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UNIVERSITY OF ILLINOIS

TRANSACTIONS
OF THE
BOARD OF TRUSTEES

July 17, 1944, to June 27, 1946

HARRISON EDWARD CUNNINGHAM
Secretary ✕

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BOARD OF TRUSTEES

Members ex Officio

DWIGHT H. GREEN, Governor of Illinois.....Springfield
VERNON L. NICKELL, Superintendent of Public Instruction.....Springfield

Elected Members

(Term 1941-1947)

JOHN R. FORNOF.....122 S. Bloomington Street, Streator
MRS. HELEN M. GRIGSBY.....Pittsfield
PARK LIVINGSTON.....20 N. Wacker Drive, Chicago 6

(Term 1943-1949)

CHESTER R. DAVIS.....69 W. Washington Street, Chicago 2
DR. MARTIN G. LUKEN.....1448 Lake Shore Drive, Chicago 10
FRANK H. MCKELVEY.....1023 Woodland Avenue, Springfield

(Term 1945-1951)

WALTER W. McLAUGHLIN.....Citizens Building, Decatur 30
DR. KARL A. MEYER.....Cook County Hospital, Chicago 12
KENNEY E. WILLIAMSON.....606 Lehmann Building, Peoria 2

Officers of the Board

PARK LIVINGSTON, President.....Chicago
HARRISON E. CUNNINGHAM, Secretary.....Urbana
IRVIN L. PORTER, Treasurer...First National Bank, Chicago 90
LLOYD MOREY, Comptroller.....Urbana

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 17, 1944
With Adjourned Session of
July 18, 1944
And Executive Committee Meetings of
July 13, 18, and 25, 1944



The July meeting of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 6:30 p.m. on Monday, July 17, 1944.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. McKelvey, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. Howard A. Hazleton, Assistant Comptroller, and during part of the evening, Mr. Waldo Ames, President of the Board of Directors of the Athletic Association, and Mr. Douglas R. Mills, Director of Intercollegiate Athletics.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of June 1, 1944, and the adjourned session of June 22, 1944, together with the meeting of the Executive Committee of May 9, 1944.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 941 to 1018.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF JULY 13, 1944**

The Secretary presented for record the minutes of a meeting of the Executive Committee.

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, in Chicago, at 12:30 p.m. on Thursday, July 13, 1944. Present: Mr. Park Livingston, Chairman, General Chester R. Davis, and Mr. Frank A. Jensen, members of the Committee; also President A. C. Willard, Professor W. C. Huntington, Director C. S. Havens, Mr. E. Todd Wheeler, and Mr. H. E. Cunningham, Secretary.

Special Building Program

On motion of Mr. Jensen, the proposed Veterinary College, Animal Husbandry Laboratory, and Dairy Husbandry buildings were grouped as associated projects, to be combined as one project if this may be found necessary.

On motion of Mr. Davis, the Health and Physical Education building was approved as a part of the University program, and the entire program as presented was approved for presentation to the State Post-War Planning Commission.

Matters Presented by President Willard

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

Appropriation for Airport Drainage

(1) After contracts for the construction of the University of Illinois Airport were let by the Civil Aeronautics Administration it was discovered that the original drainage plans (prepared by the Civil Aeronautics Administration) constituted a violation of the drainage laws of Illinois. It, therefore, became necessary to provide three drainage outlets instead of the one originally specified. Two of these outlets are satisfactorily provided for, but the third has become a subject of controversy. This would be the outlet for the drainage of the western area of the airport. The present Civil Aeronautics Administration plan of development provides for an open ditch which would have several objectionable features, viz.:

1. The right-of-way will be very difficult to secure, because the affected owners of the land live on and operate their farm and depend on it for a livelihood. The airfield development has already taken 180 acres of a total of 320 acres for which the owners were equipped with machinery and buildings to farm. The proposed open ditch would take from them an additional 14 acres, which would mean more than 10 per cent of their remaining 140 acres when roads and building areas are deducted.

2. The open ditch plan would take out of agricultural production about 12 acres of valuable crop lands.

3. The necessary spoil banks would become a scar on the countryside, which would be inconsistent with the appearance of the project as a whole, and thus would partially nullify the general aesthetic effect which the plans of the Civil Aeronautics Administration will produce on the field, and the University will develop, in connection with its building program.

The outlet for the eastern drainage will be an open ditch, but there has been a natural ditch draining this area before, which is being straightened, deepened, and otherwise improved.

The University has been negotiating with the Civil Aeronautics Administration in an attempt to have them provide a buried pipe channel instead of an open ditch to the west. As a compromise we agreed to one-half mile of open ditch and one-half mile of pipe channel. The Chicago regional office of the Civil Aeronautics Administration submitted to the Washington office a revised drainage design for this portion of the project, in accordance with the University's proposal. The Washington office has disapproved this revision because of the additional cost.

It would be unfortunate to have this mile-long open ditch. Aside from the reasons cited above, there would be public disapproval and the University would be obligated to maintain the ditch.

The Civil Aeronautics Administration will put in a pipe channel for a part of this distance if the University will pay the difference in cost. Estimates prepared by Professor James J. Doland during airport construction and checked with representatives of the Johnson-Green Company (one of the contractors on the airport) indicating the difference in cost between the pipe channel and the open ditch are as follows:

Open Ditch

Cost as estimated by C.A.A.:

Excavation—50,000 cu. yds., at 27¢.....	\$13 500	
Structures	1 500	\$15 000
University cost which would be paid out of funds already appropriated:		
Right-of-way—14 acres, at \$400.....	5 600	
Fencing—320 rods, at \$2.20.....	700	
Sodding 10 acres of spoil banks.....	750	7 050
<i>Total Cost of Open Ditch.....</i>		<i>\$22 050</i>
<i>Pipe—2,700 feet of 54-inch pipe, at \$15.....</i>		<i>41 250</i>
<i>Extra Total Cost of Pipe Compared with Open Ditch.....</i>		<i>\$19 200</i>

The net present cost to the University would be further reduced by capitalization of the maintenance cost of one-half mile of open ditch, which might easily run to \$200 or more a year.

I therefore recommend a proposal be made to the Civil Aeronautics Administration that the University will agree to the expenditure of the additional cost of the pipe over the open ditch and that an appropriation of \$19,200 be made from the General Reserve Fund for this purpose.

On motion of Mr. Davis, this recommendation was adopted. The appropriation was made by unanimous vote.

Appropriation for Veterinary College Studies

(2) At its meeting on June 1, 1944 (Minutes, page 958), the Board of Trustees voted to establish a College of Veterinary Medicine and Surgery. The President of the University was directed to have a study made of the organization and the curriculum and submit a detailed report through the University Senate to the Board of Trustees as soon as possible.

A committee has been appointed to make a study of the building and curricular needs for this College. This committee has been instructed to include in its report estimates of capital and operating costs—that is, how much money should be requested for a complete building or buildings, the probable staff requirements and annual budgets—with due consideration given to the transfer of any existing departments to the new college. The committee has likewise been instructed to secure data on curricular requirements.

It will be necessary for this committee to send representatives to other institutions having veterinary colleges and to secure the consulting services of experts in veterinary education. I, therefore, recommend that an appropriation of \$2,500 be made from the General Reserve Fund to the "Committee on Organization and Curriculum for College of Veterinary Medicine and Surgery," this fund to be available for travel expenses, office expenses, secretarial and clerical salaries, and honoraria for consulting services.

On motion of Mr. Jensen, this appropriation was made, by unanimous vote. The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

ORGANIZATION OF HEALTH AND PHYSICAL EDUCATION AND ATHLETICS PROGRAM

Mr. Ames and Mr. Mills made statements on the plans for a building for Health and Physical Education and Athletics, to the effect that such a building should be a University project and not a separate bill sponsored by outside organizations, that it should be on the same basis as the Huff Gymnasium, and that, as a result of the separate organiza-

tion of the Athletic Association and the School of Physical Education, their interest in the project was entirely from the point of view of intercollegiate athletics, for the purposes of our own student body.

After full discussion, and on motion of Mr. Jensen, the entire matter was referred to the President of the University for study and recommendation on the health and physical education and athletics program.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BUDGET OF ATHLETIC ASSOCIATION

The Director of Intercollegiate Athletics submits on behalf of the Board of Directors of the Athletic Association the proposed budget of the Association for 1944-1945. The budget is summarized as follows with comparative figures for the preceding year:

	1943-1944 <i>Estimates</i>	1943-1944 <i>Actual</i> (Unaudited)	1944-1945 <i>Proposed</i>
<i>Income:</i>			
Football	\$144 330	\$ 94 775	\$150 250
Coupon books	30 000	9 525	10 000
Other sources	46 455	31 839	33 800
<i>Total</i>	<u>\$220 785</u>	<u>\$136 139</u>	<u>\$194 050</u>
<i>Expenditures:</i>			
Regular operations	\$220 195	\$150 010	\$188 359
Special items .....	.....	5 100	.....
<i>Total</i>	<u>\$220 195</u>	<u>\$155 110</u>	<u>\$188 359</u>
<i>Excess of income over expenditure</i>	\$590	\$-18 971	\$ 5 691

At the beginning of the year the Association had a net operating balance of \$60,763.60. At the close of the year, after allowing for increments from non-revenue sources, for special appropriations and reserves, this surplus amounted to \$41,793 (subject to audit). In addition the Association had a reserve of \$32,000 for plant maintenance and replacement.

The budget has been reviewed in detail by the Comptroller. All salaries have been reviewed by the President, and those paid jointly by the Athletic Association and the School of Physical Education are concurred in by Director Staley.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments as are necessary, including new appointments and acceptance of resignations, as recommended by the Board of Directors of the Athletic Association, within the total estimated income.

The Comptroller presented this budget, and commented thereon.

On motion of Mr. McKelvey, this budget was approved, and authority was granted to the President of the University as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Dr. Luken, Mr. Nickell.

After an informal discussion of matters pertaining to the internal budget for 1944-1945, the Board recessed until noon on Tuesday, July 18, 1944.

ADJOURNED SESSION, JULY 18, 1944

When the Board convened at noon on Tuesday, July 18, 1944, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. McKelvey.

The Board recessed until 3:30 p.m.

MEETING OF THE EXECUTIVE COMMITTEE

JULY 18, 1944

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held July 18, 1944, at the University Club, in Chicago, during the recess in the meeting of the Board on the same day, pursuant to call issued on July 12. All the members of the Executive Committee were present: Mr. Park Livingston, Chairman, General Chester R. Davis, and Mr. Frank A. Jensen, members of the Committee; also Mr. John R. Fornof and Mr. Frank H. McKelvey, members of the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. H. A. Hazleton, Assistant Comptroller, and Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BUDGET FOR 1944-1945

(1) The University budget for the fiscal year beginning July 1, 1944, and the academic year beginning September 1, 1944, is submitted herewith (see page 41). I recommend:

1. That this budget covering the allocation of the University's income from all sources be approved.
2. That the President of the University be authorized (a) to make such changes and adjustments as are needed, (b) to make such additional appointments as are necessary, and (c) to accept resignations as are offered, in accordance with the needs of the University and the equitable interests involved, within the total income, all such changes to be covered in the Comptroller's quarterly reports.

On motion of Mr. Jensen, the budget was approved and authority granted as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

PROPOSED SPECIAL RESEARCH FUND FOR 1944-1945

(2) Because of decreased student enrollment on the Urbana campus, the University is committed to a staff for 1944-1945 which is in excess of that required for the expected teaching load. The income applicable to the year 1945 does not permit the retention of all these persons in the regular budget, and yet some portion of their time may be required by courses and curricula leading to graduation.

It is proposed to appropriate to the University Research Board a special nonrecurring appropriation out of the General Reserve of the University. From this appropriation it is proposed to assign funds for approved research projects, including both the salary of the staff member concerned and other expenses relating thereto. Through this means it is hoped that a way can be found of providing for the employment of various members of the staff who will not be needed in teaching and administrative duties for full-time service for the coming year but who have promising programs of research which the University would undertake to support if other funds were available, and who would welcome the type of appointment proposed.

Deans of the colleges will be invited to recommend, through the President of the University, to the Dean of the Graduate School the transfer of members of their staffs for part or full time for such purposes. The projects will be reviewed by the Dean of the Graduate School and submitted by him to the University Research Board. When approved, the salaries of the individuals con-

cerned, for part or full time as the case may be, for 1944-1945 will be transferred to the special nonrecurring appropriation herein mentioned. The amounts of their salaries thus transferred will be eliminated from the budgets of the departments to which they are attached. Their names will be retained in those budgets with the indication that their salaries, in whole or in part, for 1944-1945 are paid from the special nonrecurring University Research Fund.

This arrangement will not in any way modify the commitment of the University to these individuals as expressed in present appointments or the moral obligation of the University for renewal of their appointments at their termination.

In future budgets in which the continuation or renewal of the appointments of the individuals concerned is to be dealt with, new funds must be provided for these salaries in the budgets of the departments to which the individuals are attached.

With the advice of the University Research Board, the Dean of the Graduate School will be responsible for the activities of the research staff thus created for 1944-1945, and in consultation with the Deans and Directors concerned, an attempt will be made to give every member of the staff a reasonable service load of teaching and research.

For the purpose of carrying out the above plan, I recommend the appropriation of \$50,000 from the General Reserve Fund.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(3) 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. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 4, a-1):

V. FRANK BANTA (Ind.)	ALBERT WESLEY MAHONE (N.C.)
FRITZ AUGUST BOEDEKER (Ind.)	EDWARD JOSEPH PELIKAN (Ind.)
EDWIN HERMAN BOWER (Mich.)	GEORGE WILLIAM PETERSON (Ind.)
JOSEPH CHARLES BRAUER (Wis.)	HARRY MUSGRAVE PREVO (Mich.)
WILLIAM DWIGHT BUGE (Utah)	BEN LAWS ROSENBERG (Ind.)
FRANK WILLIAM DIBBLE (Ind.)	HARRY FRANCIS SHEA (Ind.)
WILLIAM CHRISTOPHER ESSMAN (Ind.)	WINFRED WILLIAM SINCLAIR (Mo.)
HENRY REISCH FRANZ (Mo.)	CECIL BROOKS SMEETON (Ind.)
LEO PAUL GALLAGHER (Ind.)	JOHN WILSON SNIDER (Mo.)
DANIEL GREENHALGH (Ind.)	RHAE MARTIN SWISHER (Ind.)
ALFRED CHARLES HAYLES (Ind.)	RALPH RICHARD TRIMARCO (Ind.)
ROBERT JAMES HENRY (Mich.)	ARTHUR JOHN UTER (Ind.)
MURRAY TYNDALL HIATT (N.Y.)	JOSEPH ALOYSIUS WEISS (Wis.)
JOHN ALFRED JANZEN (Ind.)	HENRY WILLIAM WELSCH (Ind.)
FRANK MICHAEL KALTEUX (Utah)	HUGH ALFRED WHITE (Mich.)
FRANK HENRY KUENTZ (Calif.)	EARLE YOUNGER (Mo.)
PETER FRANCISCO LYNCH (N.Y.)	

2. Candidates who hold the certificate of Public Accountant in Illinois received on the basis of the regular semi-annual routine examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2):

CHARLES ARTHUR BENNETT	ADRIAN EVAN POITRAS
SIDNEY FLAXMAN	WILLIAM STERLING REAUME

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):

HERMON FISKE BELL (N.Y.)	DON SCOTT GRIFFITH (Wash.)
MERLIN SMITH BERRY (Ind.)	LELAND JESSE KERMAN (Ind.)
FRED MAURICE BRESLIN (Calif.)	HARRY MILLER (Mo.)

WILLIAM C. MOELLER (Ind.)
 HERBERT A. NICHOLAUS (Wis.)
 JESSE FOSTER PARKER (Tex.)
 AARON KENNETH PAUL (N.Y.)
 EARL WENDELL PIERSON (Tex.)
 DALE EUGENE ROSE (Ohio)
 CARL A. SAMUELSON (Ind.)

WALTER LYON SCHAFER (Pa.)
 PROR SINCLAIR (N.Y.)
 WILLIAM DOUGLAS SPRAGUE (Tex.)
 MARION FOY STONE (N.Y.)
 FELIX THEODORE TERRY (Tex.)
 EDWARD JOSEPH TURK (Ohio)
 GEORGE LEE WEISBARD (N.Y.)

I concur.

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

LEAVES OF ABSENCE

(4) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

WALTER JOHN RICHARD CAMP, Professor of Pharmacology, sick leave with full pay for six months from December 1, 1943, and sick leave on one-half pay from June 1 through August 31, 1944.

ROLAND WILLEY BARTLETT, Professor of Agricultural Economics, extension of his leave of absence from July 1 through September 30, 1944, to continue his studies in marketing for private business enterprises, without pay.

MRS. RUTH CRAWFORD FREEMAN, Associate in Home Economics, leave with pay from August 14 through September 1, 1944, so that she may attend a three-weeks' intensive rural housing short course offered at Purdue University for home management specialists and agricultural engineers.

MRS. HARRIET B. ALLEN, Teacher in the Research and Educational Hospitals, leave of absence without pay from May 3 through July 2, 1944, in order to perform a special teaching assignment in the United States Army.

MRS. ANN LUCILLE LAIRD, Director of the Nursing Service of the Research and Educational Hospitals, leave on one-half pay from July 1 through August 31, 1944, for the purpose of studying advanced nursing during the summer quarter at the University of Chicago.

HELENA VERONICA BURKE, Head Nurse in the Research and Educational Hospitals, leave without pay from July 1 through August 31, 1944, because of illness in her family.

BERNICE MITCHELL, Home Adviser in Winnebago County, sick leave with pay from April 1 through September 30, 1944.

GERTRUDE McLAUGHLIN, Assistant Clerk-Stenographer in the Bureau of Economic and Business Research, extension of leave, without pay, from June 1 through June 30, 1944.

The following individuals are eligible for disability benefits from the University Retirement System, so that the sick leave in each case is without pay:

MRS. THELMA CARROLL BRUMWELL, Dispensary Nurse in the Research and Educational Hospitals, extension of leave from April 6, 1944, through April 4, 1945.

JOHN ALEXANDER, Assistant in French, extension of leave from July 1, 1944, through June 30, 1945.

CHARLES WELLS, employee at the Dixon Springs Experiment Station, from June 1 through August 31, 1944.

MRS. MOLLIE GOOTAR, Kitchen Helper in the Research and Educational Hospitals, Dietary Department, July 1, 1944, through June 9, 1945.

MRS. JOSEPHINE JASEK, Kitchen Helper in the Research and Educational Hospitals, Dietary Department, July 1, 1944, through June 30, 1945.

MRS. EMMA PALMER, Kitchen Helper in the Research and Educational Hospitals, Dietary Department, July 1, 1944, through April 3, 1945.

Leaves of Absence for Military and Other War Service

(The leave in each case is without pay.)

JOSEPH A. KOREN, Graduate Assistant in Pharmacy, June 1 through August 31, 1944.

MALCOLM G. DAVIS, Compositor in the Print Shop, June 10 through August 31, 1944.

JEROME THOMAS PAUL, Instructor in Medicine, June 12 through August 31, 1944.

C. A. NEWMAN, Driver in the Physical Plant Department, June 27 through August 31, 1944.

GERSHON LEO HELLER, Graduate Assistant in Chemistry in the College of Pharmacy, July 1 through August 31, 1944.

ALBERT DAVID BAILEY, Instructor in Electrical Engineering, July 1 through August 31, 1944.

OTIS RAY TAYLOR, Groundsman in the Physical Plant Department, July 11 through August 31, 1944.

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

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR C. V. DONOVAN

(5) Professor C. V. Donovan of the Department of Art requests a sabbatical leave of absence for the second semester of 1944-1945 (six months from March 1, 1945), with pay, in accordance with the University Statutes. He wishes to spend this time investigating methods and technical approaches being used in other schools in the United States in the field of advertising design, with the view of strengthening the University's work in commercial design, which is under his immediate supervision. He also plans to spend a part of the time in painting and study. The department can make provision for his teaching program during the period of his absence without additional expense to the University.

It is to the University's advantage to have him take his sabbatical leave next year rather than at some future time. Professor Donovan has been a member of the faculty for twenty-five years. I recommend approval.

On motion of Mr. Davis, this leave was granted as recommended.

RESIGNATION OF DEAN H. M. MARJERISON

(6) Dean H. M. Marjerison has submitted his resignation as Professor and Dean of the College of Dentistry, effective September 1, 1944, to accept the position of Associate Director of the Forsyth Dental Infirmary for Children in Boston, Massachusetts. His letter of resignation follows:

*Dr. Arthur Cutts Willard
President, University of Illinois
Urbana, Illinois*

College of Dentistry
July 10, 1944

MY DEAR MR. PRESIDENT:

I am herewith submitting my resignation as Dean of the College of Dentistry and Professor of Dentistry, to accept a position as Associate Director of the Forsyth Dental Infirmary for Children in Boston, Massachusetts, the resignation to become effective September 1, 1944.

My decision to leave the University of Illinois is based on the fact that I have been associated for a number of years with the Forsyth as Trustee, and that the opportunity which is offered to me at this institution is unusual in the field of dentistry. I know of no other deanship which would attract me from the University of Illinois, inasmuch as I believe that one of the greatest possibilities in the country exists here to develop dentistry as a university discipline.

May I express to you my deep appreciation for your counsel and support during my term of office, and to all administrative officers of the University with whom it has been a pleasure and privilege to be associated.

Sincerely yours,
HOWARD M. MARJERISON

Dean

I recommend that this resignation be accepted.

On motion of Mr. Jensen, this recommendation was adopted, and the Secretary was instructed to record in the minutes and send to Dean Marjerison the following expression of the Board's appreciation of his services:

Dean Marjerison brought to the College of Dentistry and the University of Illinois a broad viewpoint and program which envisaged the development of dental education and research as a university discipline. In his four years with

the University he has implemented his program in a variety of ways which represents a permanent contribution to the University. His leaving represents a great loss.

RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(7) The Faculty Committee on Patents submits the following report:

1. Professor J. R. Fellows of the Department of Mechanical Engineering has requested that an application be authorized for a patent on the special refractory shapes to be used to form the baffle wall and air passage and combustion chamber in the Illinois smokeless furnace which he has designed. It is the judgment of the Committee that the discovery is an improvement of such a nature that it should be protected by a patent if possible. The Committee recommends that the Board of Trustees authorize an application for a patent on this improvement. Patents have already been secured on two smokeless burners he has developed.

2. Professor D. W. Kerst of the Department of Physics has asked that application be made for patent protection in Canada and Great Britain on the magnetic induction accelerator (the betatron) he has invented and developed. An application for a United States patent was filed in the United States Patent Office on May 4, 1944 (Serial No. 534,060). Application for foreign protection under the International law must be filed within one year from May 4, 1944. Professor Kerst is of the opinion that the most likely foreign markets for the betatron after the war will be in Great Britain and Canada and that the British and Canadians are much interested in using the betatron. Patents have been taken in his name on related discoveries in Canada, Great Britain, New Zealand, and other countries.

The Committee recommends that the Board of Trustees authorize an application for patent protection in Great Britain and Canada.

I concur in these recommendations.

On motion of Mr. Davis, these applications were authorized as recommended.

APPROPRIATION FOR LECTURES

(8) On February 24, 1944 (Minutes, page 871), the Board on my recommendation made a special appropriation of \$2,000 for lectures on topics of current interest by nationally known speakers. During the semester just ended, a series of five lectures has been given (see list below). They were well attended and the series created much interest. In some instances the lectures created strong protests on the part of a number of members of the staff. A careful review of the situation does not indicate that this fact should deter the University from presenting lecturers who can express different points of view on controversial issues, since the discussion of some such subjects affords one of the most effective means of bringing the students and the staff of the University into close relation with current affairs.

Accordingly, I recommend that the series be continued for the year 1944-1945, again without any permanent commitment, and that a special nonrecurring appropriation of \$3,000 be made for this purpose from the General Reserve.

SUMMARY OF LECTURES GIVEN

GREGOR A. ZIEMER, lecturer, author, and radio commentator; alumnus of the University, Class of 1922: "The Crusade of 1944." (March 6, 1944)

ALEXANDER KERENSKY, former Premier of Russia: "Russia and the International Situation." (March 17, 1944)

UPTON CLOSE, journalist and radio commentator; authority on the Far East: "Our War in the East." (April 10, 1944)

GEORGE FORT MILTON, journalist and historian; formerly on the executive staff of the President of the United States: "The Art of Being President." (May 4, 1944)

JOHN T. FLYNN, journalist, author, radio commentator, and lecturer: "Prologue to Fascism." (May 18, 1944)

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

APPROPRIATION TO UNIVERSITY CONCERT AND ENTERTAINMENT BOARD

(9) The University Concert and Entertainment Board desires to invite to the University of Illinois during the year 1944-1945 the Pro Arte Quartet for a series of concerts. This Quartet is one of the finest string organizations in the United States. It is in residence at the University of Wisconsin for eight months of the year, the members of the Quartet being given faculty status. The University of Wisconsin would be willing to make this Quartet available to the University of Illinois for a limited number of concerts.

The program would have to be subsidized, because while the concerts would be open to the public it is not likely that the ticket sales would be sufficient to cover the expenses. On the other hand, the concerts would be of definite educational value and from that point of view the University would be justified in assuming some of the expense. I am, therefore, recommending that an appropriation of \$500 be made from the General Reserve Fund to the University Concert and Entertainment Board to match Star Course funds to cover any deficiencies, provided that if the deficiency exceeds \$1,000 the Star Course will take care of the additional amount from its accumulated funds.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

LIGHTING SYSTEM FOR RESEARCH IN AGRONOMY GREENHOUSE

(10) Professor W. L. Burlison, Head of the Department of Agronomy, and Dean H. P. Rusk of the College of Agriculture, recommend the installation of electric lights in the east-central section of the Agronomy Greenhouse for use in research work in small grain breeding. In this work, proper control of light through the entire 24-hour period is essential. By the installation of these lights the efficiency of the Greenhouse can be greatly increased for this research program.

The Agronomy Department has accumulated a reserve of income in excess of budget appropriations and expenditures which amounts to about \$10,000. It is recommended that the appropriation of \$1,600 required for the lighting system be made from this reserve.

The Comptroller and the Director of the Physical Plant Department have checked the proposal and concur in it. I concur and recommend approval.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) In accordance with recommendations from the Committee on Special Appropriations and Nonrecurring Expenditures, I recommend appropriations from the General Reserve Fund for the following purposes:

1. Improvements in Engineering Survey Building to provide quarters for work in Occupational Therapy at Urbana.....	\$ 3 500
2. Improvements in Vivarium grounds.....	1 330
3. Improvements in Offices of Bureau of Economic and Business Research and in classroom used for radio broadcasting, both in Commerce Building.....	800
4. Minor improvements in various buildings as per detailed list, copy of which is hereby given to the Secretary of the Board for record...	10 000
5. Replacement of present exhibit of Colleges of Medicine, Dentistry, and Pharmacy in the Museum of Science and Industry, Chicago.....	12 900
6. Scholarly publications during the year 1944-1945.....	15 000
<i>Total</i>	<u>\$43 530</u>

Requests for these improvements have been studied by the Committee on Special Appropriations and Nonrecurring Expenditures. A report of the Committee discussing in detail the need for the appropriation in each case is submitted herewith.

On motion of Mr. Jensen, these appropriations were made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

APPROPRIATION FOR DEFICIT IN ILLINI UNION BUILDING

(12) As has been indicated from time to time to the Board, the marked decrease in enrollment on the Urbana campus has had a serious effect on the financial operations of the Illini Union Building. The activities of this building are divided into two categories: (a) income-producing activities, such as food service, bowling alley, and billiard room, and (b) general building.

Income-producing activities are expected to meet all expenses out of their own income, including pro-rata charge of utilities and a charge for rental of the space occupied by them, and a reserve for replacement of equipment.

The general building account provides the general services of the non-income-producing portion of the building, debt service on the entire building, and provision for replacement of general furnishings. A reserve also has been necessary for general taxes assessed against the building. In the past all such expenditures have been financed from the building service charges paid by students or appropriated by the University to cover staff and exemptions.

Through the year 1942-1943 the budget of the building was maintained on a balanced basis in accordance with the foregoing principles. For the year 1943-1944 the income from student fees dropped to 40% of what it was in 1941-1942. As a result, the operation of the building, after providing reserves for replacements and taxes, shows a deficit of approximately \$50,000 as of June 30, 1944.

For the year 1944-1945 a budget has been prepared showing a net deficit of about \$55,000, which may be further increased if the Navy activities are withdrawn from the building as a result of the termination of the Signal School. This figure again allows for a reserve for general taxes of \$17,000 a year, which reserve is necessary until the matter is finally settled by the Supreme Court. The budget of each year includes the sum of \$25,000 paid on the principal of the debt of the building, title to which will shortly be transferred to the University as a result of refinancing arrangements recently concluded.

The budget of the building also includes approximately \$7,700 for the social program over and above the income received from that program through the use of the Ballroom.

It has been the intention from the beginning that this building would be made self-maintaining and self-liquidating. If the enrollment of the University had continued as it was when the building was opened there is little doubt but that that result would have been achieved. It is reasonable to assume that a balanced budget can be accomplished again when the Urbana enrollment returns to a normal basis. In the meantime, the University faces the necessity of assisting temporarily with the financial obligations or permitting the debt obligations to go into default. All payments on the principal of the indebtedness increase the equity of the University in the building, which equity eventually will be completed.

The Union has accumulated a substantial sum for replacement of equipment. There is also a considerable reserve relating to taxes which may not be required. Consequently, the cash operation of the building does not require that the entire deficit of the current two years be provided from outside sources, since a substantial amount can be provided by loans from these reserves.

In view of these circumstances, the Comptroller proposes and I recommend that an appropriation of \$50,000 be made from the General Reserve of the University to apply toward the deficits of the Illini Union Building for the current biennium, 1943-1945, with the understanding that when the operations of the building show a net surplus which would be available for the repayment of these sums, they be repaid to the University from this surplus. It should be noted that these payments will be made out of the General University Income Fund from its students and other general income and not out of any appropriations from state tax revenues.

On motion of Mr. Jensen, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

HOSPITAL AND MEDICAL INSURANCE

(13) The Occidental Life Insurance Company has offered to continue our present hospital and medical insurance for the year beginning October 5, 1944, for students and staff on the Urbana campus, providing the present benefits for the following periods and premiums: 16 weeks at \$4.75; 12 weeks at \$3.50; 8 weeks at \$2.37½; 4 weeks at \$1.20.

On August 31, 1943, the Board of Trustees approved placing this insurance with the Occidental Life Insurance Company through the Atwood Agency at \$4.75 per student per semester for 16 weeks. Based on last year's response to our request for quotations, it is not likely that a lower premium or greater benefits would be obtained by again asking for quotations, especially in view of the fact that we anticipate a smaller number of students. This company does not require the University to guarantee any definite percentage of any group. Many companies stipulate that 75% of the entire group, other than students, shall be insured. The Occidental Company secured permission of the State Department of Insurance to issue the specialized policy we require. Any other company would likewise have to secure such permission. Occidental has offered to continue the coverage for an additional year at the same premium rates as at present in spite of a probable further drop in enrollment. The service rendered by this company and the agent has been especially satisfactory.

The cost of this premium will be met from the special hospital and medical service fees collected from students and staff.

This proposal is recommended by the Dean of Students, the Purchasing Agent, and the Comptroller. I concur and recommend approval.

On motion of Mr. Davis, the acceptance of this proposal was authorized as recommended.

CONTRACT FOR RENTAL OF TABULATING MACHINES

(14) The Comptroller requests authorization for the rental of tabulating machines at a cost of \$10,843.20, for the use of the Business Office Tabulating Division, from the International Business Machines Corporation, for the year July 1, 1944, to June 30, 1945.

Competitive bids were not asked, as the tabulating systems are built up around International Business Machines equipment and no other machines can be used. These machines are available on a rental basis only. This is the total cost for the year on the equipment now in our possession and will be subject to change as equipment is changed during the year. This is merely a continuation of present arrangements. This service is operated as a revolving account and is charged to departments at cost.

The Comptroller and Secretary request authority of the Board to execute such a contract. I recommend approval.

On motion of Mr. Jensen, the execution of these contracts was authorized as recommended.

PURCHASES RECOMMENDED

(15) The Comptroller recommends that the following purchases submitted by the Purchasing Agent be authorized:

1. Eighteen cars baled shavings, for the Animal Husbandry and Dairy Husbandry Departments, to be delivered as follows: One car July, 1944; two cars a month from August, 1944, to March, 1945, inclusive; one car April, 1945. It is recommended that this order be placed with P. M. Brennan & Company, Chicago, at their price of \$3,420, f.o.b. Urbana. Bids were also requested from Frank Miller & Sons and from the Shavings and Sawdust Company, both in Chicago, but the Brennan Company is the only bidder.

2. Ten items of precious metals, for the Student Supply Store (Chicago Departments), for student course outfits to be issued to A.S.T.P., N.C.T.P., and civilian students. It is recommended that the order be placed with the lowest bidder on the respective items as follows: Thomas J. Dee, \$230.82; General Refineries, \$2,939.00; I. Stern, \$183.50;—total, \$3,353.32.

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

PURCHASES AUTHORIZED

(16) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency items:

1. 42 special E & O dental operating lights, requested by the College of Dentistry, from Pelton & Crane Co. at a cost of \$2,394. This firm is the sole manufacturer of these lights. These lights are intended to supplement and to complete the installation made on purchase order No. 46924, dated September 3, 1942, approved by the Board of Trustees on August 29, 1942, and an additional installation on purchase order No. 52606, dated June 30, 1943. The approval of this proposal will complete the program of illumination of all clinic dental units of the College of Dentistry. The Pelton & Crane Co. will be able to effect delivery in accordance with our requirements without a priority. The price quoted on this proposal is identical with previous quotations and is reasonable for units of this description.

2. 1500 tons screenings coal, to be delivered in July for current consumption in the power plant at Urbana, from the Southern Coal Company, the lowest bidder, at a delivered cost of \$4,170.

3. One K-7 International truck, 176" wheel base, with cab, and six 8:25 x 20, 10-ply tires, platform body with stock rack, for use at Dixon Springs Experiment Station, from the Power Farm Implement Company, Champaign, Illinois, at a cost of \$2,394.45.

4. One car load No. 2 yellow shelled corn, for the Dixon Springs Experiment Station, from the Commodity Credit Corporation at Chicago at an estimated expenditure of \$1,500.

5. Seventy tons baled wheat straw, for the Dairy Husbandry Department, from A. M. Grimes and Frank Haines, St. Joseph, Illinois, at their price of \$17 a ton, or an approximate total cost of \$1,190.

This report was received for record.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JUNE 16 TO JULY 11, 1944**

(17) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
E. N. DeAtley	Construction of music library stacks in Smith Music Hall	\$ 850	June 20, 1944
Champaign Aviation Company	Instruction for students in dual control flight	Hourly rates	June 19, 1944
King and Petry	Alterations to volatile storage room in Noyes Laboratory	3 695	June 16, 1944
King and Petry	Expansion of Tabulating Office in Administration Building	8 070	June 16, 1944
		<i>Amount to be received by the University</i>	<i>Date</i>
War Production Board	Amendment of research contract	\$3 000	June 8, 1944

This report was received for record.

GIFTS AND GRANTS FOR RESEARCH AND OTHER PURPOSES

(18) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report:

Gifts

1. Allied Chemical & Dye Corporation, \$1,500 to provide for two fellowships carrying stipends of \$750 each in Organic Chemistry during the year 1944-1945.

2. Illinois Federation of Women's Clubs, \$1,000 to establish a scholarship fund for students in occupational therapy, and \$300 toward furnishing a student lounge in the Occupational Therapy Department in the College of Medicine.

3. Abbott Laboratories, \$750 for a fellowship in organic chemistry during the year 1943-1944.

4. United Engineering Trustees, Incorporated, \$525 to be used for student labor, supplies, and materials in the work on electric welding which is being done under the direction of Dr. G. H. Fett of the Department of Electrical Engineering.

5. Mr. John W. Ruettinger, \$500 for the John C. Ruettinger Memorial Scholarship for the academic year 1944-1945.

6. United Air Lines, \$450 for scholarships for students studying the teaching of aeronautics in the summer session of 1944.

7. American Foundation for Pharmaceutical Education, \$400 for two scholarships of \$200 each in the College of Pharmacy, to be awarded to superior and needy high-school graduates who desire to study pharmacy as a profession.

8. Illinois Congress of Parents and Teachers, \$400 for scholarships for undergraduate students.

9. Mrs. Kittie B. Pierce, \$300 for the continuation of the Phyllis Pierce Ruettinger Scholarship for women students.

10. Professor A. R. Crathorne, *Emeritus*, a collection of 50 volumes on the calculus of variations to the Mathematics Library.

11. Mr. Carl Joseffy, a collection of musical literature and memorabilia which belonged to his father, the late Rafael Joseffy of New York City.

12. Dr. H. Ries of Ithaca, New York, a collection of foreign pottery to the Department of Ceramic Engineering.

13. Dr. Arthur E. Hertzler, of Halstead, Kansas, a number of books to students and residents in the Chicago Colleges.

14. Mr. John Needels Chester, an alumnus of the Class of 1891, an Arabian dagger, once the property of the Emir of Yumbum, Arabia, with the photograph of the Emir wearing a similar dagger, and a certificate attesting to its authenticity, for the Oriental Collection of the College of Fine and Applied Arts.

Grants for Research

1. The Nutrition Foundation, Incorporated, \$12,000 for the continued support of research on the amino acid requirements of man being carried on by Professor W. C. Rose of the Department of Chemistry, for the year 1944-1945.

2. The Nutrition Foundation, Incorporated, \$2,400 for the further support of research on factors which may alter calcium utilization by the adult man being carried on by Dr. F. R. Steggerda of the Department of Zoology and Physiology and Dr. H. H. Mitchell of the Department of Animal Husbandry, for the year 1944-1945.

3. Rockefeller Foundation, \$9,000 for research on the biochemistry of amino acids under the direction of Professor W. C. Rose, for the year beginning September 1, 1943.

4. John and Mary R. Markle Foundation, \$5,400 annually for two years from May 1, 1944, for the continuation of research on experimental renal hypertension in the Department of Physiology of the College of Medicine.

5. National Dairy Council, \$4,685 for research on the calcium, phosphorus, and nitrogen metabolism of adolescent children and of the utilization of the calcium of food, for the period of fourteen months beginning May 1, 1944.

6. Koppers Company, Pittsburgh, Pennsylvania, \$3,000 in support of research on the insecticidal properties of coal tar chemicals, to be carried on in the Department of Entomology under the supervision of Professor C. W. Kearns, for the period of one year from June 1, 1943.

7. Koppers Company, Pittsburgh, Pennsylvania, \$4,000 in further support of research on the insecticidal properties of coal tar chemicals being carried on in the Department of Entomology under the supervision of Professor C. W. Kearns, for the period of one year beginning June 1, 1944.

8. Nutrition Research Laboratories, \$2,800, or \$400 a month from July 1, 1943, through January, 1944, and \$3,600, or \$600 a month from February 1 through July 31, 1944, for the continuation of studies of the physiological and therapeutic action of Ertron in certain scientific and clinical investigations on arthritis, being carried on by Dr. C. I. Reed of the Department of Physiology in the College of Medicine.

9. Sharp & Dohme, Glenolden, Pennsylvania, \$3,000 for research on "Sulfathalidine" phthalylsulfathiazole under the direction of Dr. M. H. Streicher of the College of Medicine.

10. Macy Foundation of New York, \$2,000 for research on the influence of zest on the physiology of fatigue, to be conducted by the College of Medicine under the supervision of Doctors Warren S. McCulloch and Franz Alexander during the year ending February 28, 1945.

11. Sharp & Dohme, \$1,375 for a study of Tyrothricin in the Department of Surgery by Dr. W. H. Cole.

12. Insulite Division, Minnesota and Ontario Paper Company, \$900 plus a contribution of Insulite products valued at \$325, to be used in a study of the suitability of insulation board for hog housing, including its use for the insulation of an existing permanent hog house as well as in the construction of portable houses, to be conducted by the Agricultural Experiment Station through the Department of Agricultural Engineering.

13. Thompson Hybrid Corn Company, \$1,000 for research in the Department of Botany on vitamin contents of corn.

14. E. Fougera Company, \$1,000 for further research in the Department of Laryngology, Rhinology, and Otology on the therapeutic value of Lipiodol in infections of the paranasal sinuses.

15. Producers' Crop Improvement Association, \$750 for the support of the corn breeding work in the Agronomy Department.

16. Mr. John W. Ruettinger, \$600 for the continuation of research in the Department of Applied Materia Medica and Therapeutics under the direction of Dr. R. G. Kesel.

17. Vermiculite Research Institute, \$600 for research on the uses of Vermiculite as an insulation material and lightweight concrete aggregate for farm building construction, for a period of one year from January 1, 1944.

18. Drama Club of Evanston, \$500 for the support of Dr. Fremont A. Chandler's work at the Illinois Surgical Institute for Children.

19. American Cyanamid & Chemical Corporation, \$200 for an investigation of certain chemical materials as treatments for cereal seeds, for the period June 1, 1944, through May 31, 1945.

20. International Anesthesia Society, \$200 in support of researches by Dr. W. E. Burge on "The Decrease of Negative Potential of the Brain Cortex Electrically."

21. National Lime Association, \$860 for a fellowship in the Department of Chemistry, the fellow to work under the direction of Professor G. L. Clark.

This report was received for record.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE AND ILLINOIS EYE AND EAR INFIRMARY FOR 1944-1945

(19) A recommendation that the following appointments be made to the non-salaried faculty of the College of Medicine and the Illinois Eye and Ear Infirmary for the academic year beginning September 1, 1944; and that the President of the University be authorized to make such additional appointments and other changes as are desirable and necessary.

All appointments are for one year from September 1, 1944, unless otherwise indicated (see page 29).

A summary by departments of the number of appointments and the comparative figures for 1943-1944 is also submitted (see page 29).

On motion of Mr. Jensen, these appointments were made and authority was granted as recommended.

DEANSHIP OF COLLEGE OF EDUCATION

(20) Under the Statutes of the University, deans and directors are appointed for a term of two years, usually coinciding with the biennium. This term appointment in no way affects the tenure of such officers as professors; it limits, however, their tenure as administrators to a period of two years.

In connection with the submission of the University budget for 1944-1945, I

wish to advise the Board that I have informed Dean Thomas E. Benner of the College of Education that he will not be recommended for reappointment as Dean of the College at the expiration of his present two-year term as Dean. This action will not affect his tenure as Professor of Education.

This report was received for record.

CIVIL SERVICE SALARY SCALES

Mr. Jensen, for the Committee on Civil Service and Employees, presented a recommendation of the University Civil Service Committee.

PRESIDENT WILLARD:

On behalf of the University Civil Service Committee, we transmit to you herewith for consideration and action by yourself and the Board of Trustees, a revised compensation plan for the University civil service, consisting of a revised schedule of minimum and maximum salaries for the various classifications in the University civil service.

With the exception of the 10% increase in maximum salaries up to \$3,000 effected at the beginning of this biennium, adjustments to meet changes in prevailing wage rates and minor changes in other instances, the schedule in effect up to this time has been that presented to the Board on June 20, 1942, page 933, and approved by the Board on July 25, 1942, page 32.

During the past few months the Committee has carried out a thorough study of classifications in relation to existing conditions and has consulted departments which are primarily concerned. The proposed schedule provides for adjustments to meet changes that have taken place since the original schedule was prepared, covers new classifications found to be necessary, and coordinates scales of pay of comparable positions. A total of 19 ranges of pay are provided, and the 243 classifications are grouped under these 19 scales. The salaries stated include the values of any benefits allowed such as meals, room, or other services, and therefore represent the total allowable compensation, whether paid in cash or in some other form.

The University Civil Service Committee recommends the approval of this revised compensation plan as of July 1, 1944.

Respectfully submitted,

UNIVERSITY CIVIL SERVICE COMMITTEE
RUSSELL N. SULLIVAN, *Chairman*
LOYD MOREY, *Secretary*

Mr. Morey commented on these scales.

On motion of Mr. Jensen, this revised compensation plan was approved as recommended.

EXECUTIVE SESSION

At this point, the Executive Committee went into executive session, and considered matters presented by the President of the University.

OFFICE OF NONACADEMIC PERSONNEL

(21) Since the revision of the State civil service law in 1941, placing the responsibility for University civil service under the Board of Trustees, the problem of an adequate organization for this phase of our work has been under consideration. During this period, as in former years, the administrative responsibility has been carried under the Comptroller, Mr. C. A. Webber having been in immediate charge in addition to his other duties as Bursar.

The Comptroller now recommends that a new administrative office be established to deal with this entire matter, the head of that office to be responsible directly to the President, the exact title to be determined later. The duties of this officer would include supervision of the University civil service system under policies to be established by the University Civil Service Committee with the approval of the Board, recruitment and employment, testing and training, labor relations and wage administration, job analysis, classification and rating, employee welfare, safety, health, and personnel studies.

This proposal was submitted recently to the University Council of Deans, Directors, and faculty members, and, after thorough discussion, was approved in principle by that body.

For the purpose of carrying this recommendation into effect, I recommend that the sum of \$10,000 be set aside in the budget for 1944-1945 to cover the salary of the proposed new officer and such additional staff and expenses as may be found necessary in the immediate future. I also recommend that when this new officer is appointed the staff and expense budgets of the Personnel Division of the Business Office, both in Urbana and Chicago, be transferred to the new office.

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

RESIGNATION OF PROVOST ALBERT J. HARNO AND PROVISION FOR LEGAL SERVICES

(22) For many years Dean Albert J. Harno of the College of Law has also held the position of Provost of the University, which he has filled with great ability and distinction. He has submitted his resignation as Provost effective September 1, 1944, but will continue as Dean of the College of Law and Professor of Law as in the past. I recommend acceptance of the resignation.

The retirement of Judge Sveinbjorn Johnson and the absence of N. D. Hodges in military service leaves the administration without provision for handling routine legal services. I therefore recommend that the President be authorized, as a temporary arrangement, to call on Dean Harno for such legal advice and service to University officers and the Board of Trustees as may be requested by the President. In view of this service, I further recommend that no change be made in Dean Harno's present compensation of \$10,000 a year. It is understood that the Board will indicate from time to time whom it wishes to handle specific legal problems.

A recommendation for a successor to the position of Provost will be made to the Board of Trustees at a later date.

On motion of Mr. Jensen, this resignation was accepted, and the Secretary was instructed to make record in the minutes of the Board's appreciation of Dean Harno's services as Provost, and to notify him of this action.

On motion of Mr. Jensen, compensation of A. J. Harno as Dean of the College of Law for one year and Professor of Law on indefinite tenure was fixed at \$10,000 a year, and the President of the University was authorized to call on Dean Harno for routine legal services as he may find it necessary; the Board reserving the right to select counsel for specific legal problems.

DEPARTMENT OF AERONAUTICAL ENGINEERING

(23) The College of Engineering has recommended the establishment of a separate Department of Aeronautical Engineering and the offering of a curriculum in Aeronautical Engineering effective at the beginning of the academic year 1944-1945 or as soon thereafter as the new department and curriculum can be organized.

I recommend that the Board of Trustees authorize this new department. No action on the curriculum is being recommended at this time, but it will be presented to the Board for final approval when it has been set up and passed upon by the University Senate, in accordance with the University Statutes.

I further recommend the appointment of Henry Sheldon Stillwell as Associate Professor of Aeronautical Engineering and Head of the Department beginning November 1, 1944, and continuing through August 31, 1945, at an annual salary of \$5,000, to be paid from the appropriation for airport operation.

On motion of Mr. Davis, this department was established and the appointment made as recommended.

RETIREMENT OF PROFESSOR H. A. RUEHE

(24) Professor H. A. Ruehe, Professor of Dairy Manufactures and Head of the Department of Dairy Husbandry, has requested that he be retired from active service effective October 1 and that he be given the rank of Professor *Emeritus*. He is not requesting a retiring allowance at this time, but the matter of an annuity is one for the Board of Trustees of the University Retirement System of Illinois to determine, on formal application.

Professor Ruehe has been a member of the faculty since July 5, 1912, and has been head of the Department of Dairy Husbandry since 1921. He is 56 years old. The Dean of the College recommends approval of his request and I concur.

This matter was referred to a special committee consisting of Mr. Davis, Mr. Fornof, and Mr. Jensen, for study and recommendation.

DEAN OF COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(25) I recommend that Professor Hiram T. Scovill, Professor of Accountancy, Head of the Department of Business Organization and Operation, and Acting Dean of the College of Commerce and Business Administration since March, 1942, be appointed Professor of Accountancy on indefinite tenure and Dean of the College of Commerce and Business Administration, effective September 1, 1944, at a salary of \$8,750.

Action on this matter was deferred for consideration by the entire Board; with the understanding that Professor Scovill should continue as Acting Dean.

REAPPROPRIATION OF UNEXPENDED BALANCE OF PHYSICAL PLANT OPERATION AND MAINTENANCE

(26) The accounts for Physical Plant Operation and Maintenance, Urbana and Chicago, show unexpended balances of about \$64,000 as of June 30. Work in process at that time was estimated at \$31,570, payable out of this balance. The remainder is unexpended and unencumbered, due to the difficulty of securing labor and material during the past year.

The Director of the Physical Plant Department has submitted a schedule of renewals and replacements needed at this time, but which have been omitted from the 1944-1945 budget in favor of other items more pressing. A summary of that list is attached. It is obvious that the unexpended balance above-mentioned in excess of work now in process could easily be expended for other needed work.

In view of these facts, the Director recommends, and I concur, that the entire unexpended balance of Physical Plant Operation and Maintenance funds as at June 30, 1944, be reappropriated for use during the fiscal year 1944-1945.

On motion of Mr. Davis, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen.

COAL CONTRACT FOR URBANA DEPARTMENTS, 1944-1945

(27) The Purchasing Agent submitted to twenty-three concerns specifications and requests for bids for the coal supply of 21,000 tons for Urbana for the coming season. He also ran advertisements in Chicago papers. Two proposals were received, only one of which met University specifications and requirements. This proposal was from the Lafayette Coal Company, Chicago, for 10,550 tons at a price of \$1.60 a ton, f.o.b. mine, Livingston, Illinois, freight \$1.30, delivered cost \$2.90.

The Purchasing Agent, the Director of the Physical Plant, and the Comptroller recommend that this offer be accepted and the contract approved subject to the approval of the Governor, in accordance with the State constitution.

The Comptroller commented on this matter. On motion of Mr. Davis, this contract was authorized as recommended.

REPORT OF PROGRESS ON AIRPORT CONSTRUCTION

(28) Professor James J. Doland, Supervising Engineer for the University on Airport Construction, submits the following report of progress since the last report (third) made to the Board on April 8, 1944:

PRESIDENT A. C. WILLARD:

July 13, 1944

Since May 29, 1944, the date of my last formal report to you, the following items represent the principal developments in the progress of construction of the University of Illinois Airport:

1. *Agreement with Two Mile Slough Drainage District.*

The agreement with the Two Mile Slough Drainage District was completed and the papers have been placed in the official files of the Board of Trustees.

2. *Purchase of Ross Property.*

The purchase of the Ross property has been completed, but I understand from Mr. Reno, attorney for Mr. Ross, that the money has not yet been paid.

3. *Negotiations for Somers Property.*

I have carried on a long series of negotiations with the Somers family in regard to the right of way for the western drainage outlet. After being assured that the Somers were willing to sell the necessary right of way, I was informed yesterday that they would only permit passage through their land if 1400 feet of 54-inch pipe and 1300 feet of open ditch would constitute the drainage channel. This matter is to be discussed on July 10th in Urbana with Mr. Newton Farr and Mr. Amos Watts. I have already handed you a detailed report on the above negotiations to date.

In anticipation of the possible need for the procurement of other right of way, I contacted on July 7th, Mr. George Reifsteck who owns the land just south of the Somers farm. Mr. Reifsteck is not disposed to permit the ditch to go through his property. The entire matter of the last one-half mile of right of way for the western drainage is still very much up in the air.

Mr. Watts and Mr. Farr were here on July 10th, and after conferences with the Somers family, we felt that a satisfactory agreement had been reached. But I was advised unofficially on July 12th that the July 10th agreement was not satisfactory to the owner of the farm.

4. *Western Drainage.*

In regard to the whole problem of western drainage, the C.A.A. refused to approve the installation of a pipe channel for the half-mile of the western drainage outlet. Efforts were made through Senator Lucas to persuade them to reverse their decision. This, they refused to do, and consequently, the Executive Committee of the Board of Trustees authorized me to advise the C.A.A. that the University would pay the difference in cost in an amount equivalent to approximately \$27,000. This figure would include \$20,000 of money not then appropriated and \$7,000 of money already appropriated by the Board. I decided to make an offer less than the one authorized, and therefore, told the C.A.A. that the University would contribute a gross amount of \$20,000. This amount would include \$13,000 of new money and \$7,000 of money already appropriated. The offer was formally made by you in a telegram and a letter to the C.A.A. It is recommended that the \$19,000 approved by the Executive Committee on June 30th and on July 13th be allowed to stand, in order to cover contingencies which are bound to arise in the settlement of the Somers controversy. Official acceptance of the offer made to the C.A.A. has not yet been received, but there is every reason to believe that it will be accepted.

5. *Progress Reports.*

I arranged with Professor Huntington and Dr. Peck to have Mr. Tigrak and Mr. Uyanik make daily reports on construction progress. This has been done and copies are on file in this office and in your office. The construction is proceeding on schedule, but the contractor is having considerable difficulty with C.A.A. inspectors. Steps are being taken by the contractors to improve this relationship.

6. *Zoning.*

The ordinance covering the zoning of the airport was approved by the Illinois Aeronautics Commission and passed by the Champaign County Board of Supervisors on June 12, 1944.

7. *Seeding and Sodding.*

Attempts have been made to get the C.A.A. to express a definite program

for the seeding and sodding of the airport. This item was not included in the general contract for the reason that Mr. H. E. Horner of the C.A.A. felt that the work should be done by the College of Agriculture. Correspondence with Mr. Phillips Moore, Chief Engineer of the C.A.A., indicates that the C.A.A. is not yet ready to move on this item.

8. *Army.*

The Commanding General at Chanute Field has initiated a letter stating the requirements and facilities which they will need on completion of the landing strips and taxiways. These requirements include a control tower and night lighting. I contacted the Building and Grounds Section of the Army Air Force Headquarters in Washington by telephone and they agreed to give the request expeditious and sympathetic handling when the letter reaches that office through channels. I also contacted a military representative of the Facilities Committee of the War Production Board by telephone in regard to probability of the issuance of priorities for the construction of the control tower. His advice was that the priorities would be granted if military necessity were shown and provided the request did not include non-essential buildings.

9. *Progress Photographs.*

I have arranged with the military authorities at Chanute Field to take air views of the construction work on the 1st and 15th of each month. They will furnish us with two prints of each picture taken. The first pictures were taken on July 1, 1944, but no prints have as yet been received.

10. *Water Supply.*

The Cooke Contracting Company has developed a well which gives promise of producing 250 gallons per minute. I, therefore, stopped any further exploration or development by the University, because I anticipate that the water supply can best be procured by purchasing the well from the contractors after they finish their construction operations. The well is located on Illinois Central right of way and costs approximately \$1,800, not including the pump.

J. J. DOLAND
Supervising Engineer

This report was received for record.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

SECOND SESSION, JULY 18, 1944

When the Board convened after the recess on the afternoon of July 18, 1944, the same members and officers were present as during the morning session.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented for record the following report of the 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>
May 8, 1944	Lot 170 Section G	Mrs. Margaret E. Tobin	\$420
May 10, 1944	NW $\frac{1}{4}$ Lot 46 Section A	Mrs. Clara Graves	105
January 28, 1944	NE $\frac{1}{4}$ Lot 110 Section G	A. J. White	105

APPOINTMENTS MADE BY THE PRESIDENT

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

CARROLL, RUTH M., Acting Director of Nursing Service, in the Research and Educational Hospitals, beginning July 1, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of two hundred twenty dollars (\$220) a month; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (June 23, 1944)¹

CHAMBERS, ROBERT R., Special Research Assistant in Chemistry, on one-half time, for three months beginning June 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (June 8, 1944)

COON, MINOR JESSER, Special Research Assistant in Chemistry, for four months beginning June 1, 1944, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (June 29, 1944)

DIXON, MARGARET, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office, for three months beginning June 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month (this supersedes her previous appointment). (June 5, 1944)

DONEY, LOUIS MILLARD, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning June 1, 1944, and continuing until further notice, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (June 21, 1944)

HANMER, ROBERT STUART, Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, on one-half time, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (June 3, 1944)

HARRIS, WARREN SKINNER, Special Research Assistant Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning July 1, 1944, and continuing until further notice, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (May 27, 1944)

HAYWARD, HAROLD NATHANIEL, to give instruction in Electrical Engineering, in the Summer Semester of 1944, beginning June 5 and continuing through September 30, 1944, at a salary of nine hundred two dollars thirty-four cents (\$902.34) for the period (this supersedes his previous appointment). (July 3, 1944)

HISER, BONITA RUTH, Assistant Clerk-Stenographer in Visual Aids Service, in the Division of University Extension, beginning June 16, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of eighty-five dollars (\$85) a month. (June 21, 1944)

HOSTETTER, MARIE MILLER, to give instruction in Library Science, in the Summer Semester of 1944, for eight weeks beginning June 12, 1944, without additional salary (this supersedes her previous appointment). (July 3, 1944)

JACOBSON, FERDINAND CARL, Assistant Professor of Anaesthesia, in the Department of Surgery, in the College of Medicine, beginning June 1, 1944, and continuing through August 31, 1944, without salary. (June 3, 1944)

LAMBERT, GLENN FREDERICK, Special Research Assistant in Chemistry, for one year beginning May 22, 1944, at a salary of three thousand dollars (\$3000). (June 29, 1944)

LIGHTFIELD, PHYLLIS ANITA, Kate Neal Kinley Memorial Fellow for 1944-1945. (June 9, 1944)

LOCKHART, HAINES BOOTS, Special Research Assistant in Chemistry, on one-half time, for four months beginning June 1, 1944, at a salary of eighty-seven dollars fifty cents (\$87.50) a month. (June 27, 1944)

MATHY, LEONARD G., to give instruction in Economics, on three-fourths time, in the Summer Semester of 1944, beginning July 12, and continuing through October 20, 1944, at a salary of four hundred twelve dollars fifty cents (\$412.50) for the period (this supersedes his previous appointment). (July 3, 1944)

MATHY, LEONARD G., Fellow in Economics, for four months beginning October 1, 1944, at a stipendium of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (June 20, 1944)

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

NELSON, MRS. EVALYN REICH, Education, Philosophy, and Psychology Acting Librarian, beginning June 12, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes her previous appointment). (June 21, 1944)

NICHOLAS, CONSTANCE, to give instruction in English, in the Summer Semester of 1944, for eight weeks beginning June 12, 1944, at a salary of two hundred seventy-five dollars (\$275) for the period (this supersedes her previous appointment). (July 3, 1944)

POGRUND, ROBERT SEYMOUR, Special Research Assistant in Chemistry, on one-half time, beginning June 15, 1944, and continuing through September 30, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (June 12, 1944)

ROGERS, D. KATHARINE, to give instruction in Social Administration, in the Summer Semester of 1944, on three-fifths time, for eight weeks beginning June 12, 1944, at a salary of two hundred seventy dollars (\$270) for the period (this supersedes her previous appointment). (July 3, 1944)

SALLADAY, RUTH MARIAN, Junior Clerk-Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine, for three months beginning June 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (June 20, 1944)

SANNAN, HERVEY J., Fellow in Surgery, for one year beginning September 1, 1944, at a stipendium of one thousand two hundred dollars (\$1200). (June 5, 1944)

SCHLOEMER, HOWARD FREDERICK, Walgreen Fellow in Pharmacognosy and Pharmacology, for one year beginning May 1, 1944, at a stipendium of one thousand dollars (\$1000). (June 20, 1944)

SCHWARZLOSE, PAUL FOWLER, to give instruction in Electrical Engineering, in the Summer Semester of 1944, beginning July 3 and continuing through September 30, 1944, at a salary of six hundred twenty-five dollars sixty-two cents (\$625.62) for the period (this supersedes his previous appointment). (July 3, 1944)

SIMRALL, DOROTHY VAN WINKLE, Assistant Clerk-Stenographer in the Department of Psychology, for three months beginning June 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (June 1, 1944)

SMITH, LLOYD, Special Research Associate in Physics, in the College of Engineering, for four months beginning May 1, 1944, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (June 12, 1944)

SMITH, WARREN HARDING, Research Physicist in the Department of Physics, in the College of Engineering, for four months beginning May 1, 1944, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (June 20, 1944)

SPADARO, CONSTANCE C., Junior Clerk-Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine, for three months beginning June 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (June 20, 1944)

SPENCER, GWLADYS, Assistant Professor of Library Science, on one-fourth time, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month (this supersedes her previous appointment). (June 21, 1944)

STEGEMEIER, HENRI, to give instruction in German, in the Summer Semester of 1944, for eight weeks beginning June 12, 1944, at a salary of three hundred seventy-five dollars (\$375) for the period (this supersedes his previous appointment). (July 3, 1944)

WACHOWSKI, THEODORE JOHN, Assistant Professor of Radiology, in charge of the Department, in the College of Medicine, and Assistant Director and Chief of X-ray Therapy, in the Outpatient Tumor Clinic, in the Research and Educational Hospitals, on one-half time, for three months beginning June 1, 1944, at a salary at the rate of three hundred fifty dollars (\$350) a month (this supersedes his previous appointment). (June 27, 1944)

WARNER, MELVIN CARL, Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning June 12, 1944, and continuing through August 31, 1944, at a salary at the rate of sixty-six dollars sixty-six cents (\$66.66) a month. (June 13, 1944)

YAKOVLEVITCH, NIKIFOR YANIN, Special Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for four months beginning June 1, 1944, at a salary at the rate of seventy-five dollars (\$75) a month. (June 20, 1944)

YAPP, WILLIAM WODIN, to give instruction in Dairy Husbandry, on one-third time, in the Summer Semester of 1944, for eight weeks beginning June 12, 1944, at a salary of two hundred seventy-seven dollars seventy-seven cents (\$277.77) for the period (this supersedes his previous appointment). (July 3, 1944)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

AMORT, SHIRLEY MARY, Junior Clerk-Stenographer in the Laboratory in the Research and Educational Hospitals—resignation effective July 1, 1944.

BINKLEY, MRS. BETTIE HUBER, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective May 21, 1944.

BREEN, H. EDWARD, Inventory Supervisor in the Purchasing Division of the Comptroller's Office—resignation effective July 13, 1944.

BRINE, JANE RAYMOND, Junior Clerk-Stenographer in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business May 24, 1944.

BRUNINGA, MRS. VIRGINIA R., Junior Clerk-Stenographer in the Library—resignation effective May 31, 1944.

CARD, LESLIE ELLSWORTH, to give instruction in Animal Husbandry, in the Summer Semester of 1944—cancellation effective June 12, 1944.

CARROLL, WILLIAM E., to give instruction in Animal Husbandry, in the Summer Semester of 1944—cancellation effective June 12, 1944.

CLINTON, HAROLD, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective June 16, 1944.

CONE, MRS. ELEANOR BALDWIN, Junior Clerk-Stenographer in the Physical Plant Department—resignation effective May 27, 1944.

DEAN, MRS. MARY MELCHER, Junior Clerk-Stenographer in the High School Testing Bureau—resignation effective June 3, 1944.

DEITCHMAN, MRS. JANE L., Junior Clerk-Stenographer in the Library—resignation effective June 1, 1944.

EGAN, NORMAN C., Junior Laboratory Assistant in the Department of Bacteriology and Public Health, in the College of Medicine—resignation effective May 1, 1944.

EWELL, ADELE D., Senior Library Assistant in the Catalog Department of the Library—resignation effective July 19, 1944.

FUELLEMAN, ROBERT FRANCIS, to give instruction in Crop Production, in the Summer Semester of 1944—cancellation effective June 12, 1944.

GEFNER, MARGARET ELIZABETH, Assistant Clerk-Stenographer in the Purchasing Division of the Comptroller's Office—resignation effective July 13, 1944.

GORDON, MAXINE L., Scholar in English—declination effective October 1, 1944.

HAGGER, HELEN JOHANNA, Junior Library Assistant in the Departmental Libraries—resignation effective June 1, 1944.

HAUSSER, LUCILLE ROSETTA, Assistant Clerk-Typist in the Department of Agronomy, in the Extension Service in Agriculture and Home Economics—resignation effective at the end of business, June 3, 1944.

HENSON, MRS. BETTY WADE, Assistant Clerk-Stenographer in the Registrar's Office—resignation effective July 16, 1944.

HERRON, MRS. LOIS SNYDER, Secretary to the Dean of the College of Medicine—resignation effective September 1, 1944.

HOFFMAN, HELEN PAULINE, Assistant in Mathematics—resignation effective June 1, 1944.

HOSKISSON, WILLIAM ARNISON, Instructor in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and First Assistant in Dairy Manufactures, in the Agricultural Experiment Station—resignation effective July 1, 1944.

JORDAN, MARY OLIVE, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective June 22, 1944.

KISTENMACHER, FRED WILLIAM, Assistant Record Clerk in the Military Department—resignation effective July 1, 1944.

KOVACS, MRS. RUTH STAFFORD, Fellow in the Classics—resignation effective October 1, 1944.

LAMBORN, ELLIS WESTON, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 1, 1944.

LEIGHLY, MRS. KATHERINE, Library Assistant in the Catalog Department of the Library—resignation effective June 25, 1944.

LOCKWOOD, LOIS L., Junior Clerk-Typist in the Health Service of the Chicago Departments—resignation effective June 23, 1944.

MACKLIN, LORETA, Assistant Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture—resignation effective May 18, 1944.

MORRIS, RICHARD EUGENE, Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective at the close of business May 31, 1944.

MOYER, DOROTHEA EILEEN, Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics—resignation effective May 10, 1944.

MURDOCK, ARLENE C., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture—resignation effective June 17, 1944.

NEIDITCH, OSCAR WALTER, Graduate Assistant in the Department of Chemistry, in the College of Pharmacy—resignation effective July 1, 1944.

NEU, LUCILE MARY, Junior Library Assistant in the Departmental Libraries—resignation effective July 1, 1944.

NEWMAN, SADELL, Senior Clerk-Stenographer in the Department of Psychiatry, in the College of Medicine—resignation effective June 25, 1944.

NICHOLS, GRACE, Assistant File Clerk in the Outpatient Department, in the Research and Educational Hospitals—resignation effective July 1, 1944.

OHLZEN, ROBERT ELLIOTT, Storekeeper in the Chicago General Stores—resignation effective June 17, 1944.

RIDDELL, MATTHEW R., to give instruction in Mechanical Engineering, in the Summer Semester of 1944—declination effective July 3, 1944.

SATTERFIELD, BILLIE MARIE, Continuity Writer in the Radio Station—resignation effective July 1, 1944.

SCHRIBER, MRS. GENEVIEVE, Junior Clerk-Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective January 1, 1944.

SHARKA, WALTER JOSEPH, JR., Assistant in Physics, in the College of Pharmacy—resignation effective July 13, 1944.

SHINKER, BETTY ESTELL, Assistant Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 4, 1944.

SIEVERT, CARL FRANK AUGUST, Special Research Assistant in Chemistry—resignation effective June 15, 1944.

SLOAN, BERNADINE M., Assistant Clerk-Stenographer in the Department of Psychology—resignation effective June 1, 1944.

STRECKFUS, MRS. MARGARET C., Assistant Clerk-Stenographer in the Division of University Extension and in the Summer Semester—resignation effective May 27, 1944.

SWANSON, HAROLD ARTHUR, to give instruction in Physical Education for Men, in the Summer Semester of 1944—declination effective August 7, 1944.

TOWNSEND, REBA JO, Assistant Clerk in the Binding Department of the Library—resignation effective July 12, 1944.

VAN WINKLE, MRS. FLORENCE, Junior Clerk-Stenographer in the Bureau of Institutional Research—resignation effective May 22, 1944.

WEINGARTNER, WILLIAM JOHN, Graduate Assistant in Hospital Pharmacy, in the College of Pharmacy—resignation effective June 1, 1944.
 WIELICKI, EDWARD ANDREW, Assistant in Chemistry—resignation effective June 1, 1944.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

JULY 25, 1944

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, Chicago, at 11 a.m. on Tuesday, July 25, 1944. All the members of the Executive Committee were present: Mr. Park Livingston, Chairman, General Chester R. Davis, and Mr. Frank A. Jensen, members of the Committee; also, during parts of the session, Mr. John R. Fornof and Mr. Orville M. Karraker, members of the Board; also Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. C. S. Havens, Director of the Physical Plant Department, and Judge Sveinbjorn Johnson, Professor of Law.

SETTLEMENT OF WRIGHT ESTATE

The Comptroller presented the following statement.

Judge Sveinbjorn Johnson submits with his approval, on request of R. F. McCormick and H. D. Fisk, executors of the estate of Harry G. Wright, a receipt which the Board of Trustees is asked to execute covering the payment of \$21,020.24 as the balance due the University from the above estate in accordance with a report of a special committee on the Wright Estates (Minutes, August 31, 1943, page 500, and resolution of October 29, 1943, page 745). When this payment is made the University will have received from these estates the total sum of \$156,104.24 made up as follows:

952.92 acres of land at an agreed value of \$200 an acre.....	\$190 584 00
Less mortgages outstanding and assumed by University.....	55 500 00
	<u>\$135 084 00</u>
Cash as above.....	21 020 24
<i>Total</i>	<u>\$156 104 24</u>

This total compares with an estimate of \$173,675 mentioned in the report of August 31, 1943.

Judge Johnson also submits a proposed agreement whereby the Board of Trustees agrees to pay 65% of any additional federal income taxes assessed against this estate or of expenses connected therewith.

RECEIPT

IN THE COUNTY COURT OF DE KALB COUNTY, ILLINOIS

IN THE MATTER OF THE ESTATE }
 OF } Estate No. 4866.
 HARRY G. WRIGHT, DECEASED. }

Received of R. F. McCormick and H. D. Fisk, Executors of the Last Will and Testament of Harry G. Wright, deceased, the sum of Twenty-one Thousand

Twenty and 24/100 Dollars (\$21,020.24) in full payment of distributive share due us under the terms of the Last Will and Testament of the said Harry G. Wright, deceased; and we do hereby enter our appearance, waive notice of the hearing on the final report and final account of said Executors, and consent to the approval thereof and to the discharge of said Executors from all further duties and responsibilities in connection with said estate.

Dated this twenty-fifth day of July, 1944.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

Attest:

..... Secretary

By..... President

AGREEMENT

In consideration of the distribution to us from the estate of Harry G. Wright, deceased, of the sum of Twenty-one Thousand Twenty and 24/100 Dollars (\$21,020.24), we, the undersigned Board of Trustees of the University of Illinois, do hereby agree to pay sixty-five percent (65%) of any additional income taxes assessed against the estate of Harry G. Wright, deceased; and to indemnify and hold harmless the estate of Harry G. Wright, deceased, and R. F. McCormick and H. D. Fisk, as Executors of the last Will and Testament of said Harry G. Wright, or either of them, from sixty-five percent (65%) of any damages, suits, causes of action or claims by the United States of America, or any agency thereof, by reason of any additional assessment of income taxes against said estate.

This agreement shall be binding upon our successors and assigns.

In witness whereof we have caused these presents to be signed by our President and attested by our Secretary, in duplicate this twenty-fifth day of July, A.D. 1944.

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

Attest:

..... Secretary

By..... President

Mr. Fisk, who was introduced for the discussion of this item, stated that in his opinion there would be no further income taxes assessed, and that he had secured releases from all the beneficiaries of the estate of Harry G. Wright, deceased. On motion of Mr. Davis, the Comptroller was authorized to accept a cheque for \$21,020.24 as full payment of the distributive share due the University in the estate of Harry G. Wright, deceased, and the President and the Secretary were authorized to sign a receipt for the same and to execute an agreement to pay sixty-five per cent of any additional income taxes assessed against this estate.

KERST-SERBER PATENT

The Secretary presented a proposal that the University tender the Kerst-Serber discovery (Ser. No. 534,060) to the Government of the United States for its use. The Board heretofore approved the issuance to the Government of the kind of license described in the contract (OEM 241).

Judge Johnson advised against the execution of such a tender, stating that the contract provides for a royalty-free license to the Government, with the right in the University to elect to own and control the patent application subject to applicable acts concerning secrecy in the national interest during the emergency.

On motion of Mr. Jensen, the following resolution was adopted:

Whereas, the University on February 16, 1942, entered into a memorandum of agreement known as Contract OEMsr-241 with the United States of America for carrying on a certain research in its laboratories, which research is therein described and not in this resolution set forth because the contract aforesaid is "Restricted"; and

Whereas, sundry amendments of said contract have from time to time been made and executed by both parties, the latest of which is dated June 1, 1944, which modification continues in full force and effect article 5, paragraphs (a) and (b) of a memorandum of supplemental agreement in relation to the contract aforesaid, to wit, Contract No. OEMsr-241, wherein it is provided that the University of Illinois shall make a disclosure to the Government of any inventions made in carrying out the subject work and shall designate in writing "which of the said inventions shall have or will be covered by applications or patents filed or caused to be filed by the contractor. The contractor (University) shall have the right . . . to elect whether it or the Government shall file applications for patents or inventions . . ."; and

Whereas, under the contract above described the University has the right of election as heretofore stated and is obligated to inform the United States Government whether it chooses to exercise the right of filing application for a patent on any such inventions or discoveries;

Now, therefore, be it resolved by the Executive Committee of the Board of Trustees exercising the full powers of the Board of Trustees under the charter of the University, that the University retain application for patent, Ser. No. 534,060, filed May 4, 1944, covering magnetic induction accelerator with small X-ray source, which discovery was made by Donald W. Kerst and Robert Serber, and that this resolution, together with the action of the Board of Trustees on February 20, 1943 (Minutes, page 283), and of the Committee on Patents in pursuance thereof, shall be deemed an exercise of right of election by the University; and

Be it further resolved that the University of Illinois, the Board of Trustees, and this Executive Committee acting in its behalf, hereby grant and tender unto the United States of America under and pursuant to the provisions of the contract aforesaid a non-exclusive irrevocable royalty-free license "to make, have made, and use for military, naval, and national defense purposes, and sell or otherwise dispose of in accordance with law, material, and to use processes" under and pursuant to the discovery hereinbefore described; and

Be it further resolved, subject to the within and foregoing reservations and stipulations, that the University, the Board of Trustees, and this Executive Committee acting in its behalf, agree to the imposition of such secrecy in relation to the discovery and application aforesaid and the use thereof as applicable statutes, executive orders, or directives may authorize or require in the national interest, pursuant to the first paragraph of Sec. 42, Title 35, USCA.

LEASE OF SKATING RINK TO TIME, INC.

The Comptroller presented the following statement.

Time, Inc., publishers of Time, Fortune, Life, and Architectural Forum, is considering the location of a part of its Circulation Department at Champaign-Urbana. It desires to lease space for the coming year, during which time the possibilities of a more permanent location will be studied. It has indicated its desire to lease a substantial portion of the Skating Rink as an office and work space for its clerical force, including the entrance section of the building and about one-half of the arena. The Athletic Association has indicated that it is impracticable to operate the Skating Rink during the coming season, so that the building is available for rental during this year, and such a rental would make it possible to recover fixed expenses.

The matter has been reviewed fully by Director Havens, Director Mills, and Comptroller Morey who have offered the following tentative plan of lease:

1. Tenant to have use of the above area described for the purposes stated, including toilet rooms and other necessary service areas aggregating about 38% of the gross area of the building. The University would have access to the remaining area for storage or other purposes not interfering with the work of the tenant.

2. Tenant to pay all costs of improvements for reconstruction required by it, including improved lighting, additional heating, and installation of temporary partitions. No damage is to be permitted to the floor of the skating arena.

3. The entire expense of removal of additions and changes made for the tenant at the end of the lease period will be paid by the tenant.

4. The University would be given access to the records and equipment of the company for research and instructional purposes to the extent feasible.

5. The tenant assumes responsibility for the removal of all waste and debris resulting from occupancy.

6. The lease will run from approximately September 1, 1944, to not beyond September 1, 1945, with a possibility of month-by-month extension after the latter date with the approval of the University.

7. Financial provisions:

- (a) Rental, from which the University will meet all maintenance expense and other fixed charges, and supply heat, water, and janitor service (estimated cost \$3,800 a year), the balance to go to the Athletic Association:
 \$850 a month; total a year.....\$10 200
- (b) The following operating expenses to be paid by the tenant:
 Electricity—to be provided by the University at 1¢ per
 k.w.h. and billed to tenant (estimate)..... 1 800
Total estimated cost to tenant for the year.....\$12 000

Judge Johnson, Director Havens, and Mr. August Meyer, counsel for Time, Inc., commented on this proposal.

On motion of Mr. Davis, the Comptroller was authorized to negotiate a contract on substantially the basis outlined.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
 CHESTER R. DAVIS
 FRANK A. JENSEN

CLINICAL FACULTY

1944-1945

(Approved by the Board of Trustees July 18, 1944, page 15)

SUMMARY		
<i>Department</i>	<i>1943-1944</i>	<i>1944-1945</i>
Anatomy.....	5	6
Bacteriology and Public Health.....	9	9
Biological Chemistry.....	1	1
Criminology, Social Hygiene, and Medical Jurisprudence....	20 (1)*	18 (1)*
Dermatology.....	18 (1)	19 (1)
Illustration Studios.....	1	1
Laryngology, Rhinology, and Otology.....	32 (2)	37 (2)
Medicine.....	174 (4)	181 (4)
Neurology and Neurological Surgery.....	14 (1)	11 (1)
Obstetrics and Gynecology.....	39 (7)	44 (7)
Ophthalmology.....	20 (2)	21 (2)
Orthopaedic Surgery.....	14	13
Pathology.....	17	18
Pediatrics.....	41 (2)	38 (2)
Pharmacology, Materia Medica, and Therapeutics.....	..	1
Psychiatry.....	31	25
Radiology.....	6	5
Surgery (including Anaesthesia and Urology).....	103	99 (1)
	545 (20)	547 (21)†
Illinois Eye and Ear Infirmary		
Attending Ophthalmologist.....		12
Associate Otolaryngologist.....		6
Adjunct in Ophthalmology.....		11
		29

COLLEGE OF MEDICINE

All appointments are for one year from September 1, 1944,
unless otherwise indicated.

Anatomy

VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
BAKER, HILLIER L., B.S., M.D., Associate Professor of Surgery (Rush) (assigned to Anatomy part time)
IRENEUS, CARL, JR., A.B., B.S., M.D., Associate in Surgery (assigned to Anatomy part time) (also in salary budget)
BURROWS, SAMUEL J., M.D., Instructor
GLASSMAN, JACOB A., B.S., M.D., Instructor¹
COHEN, MEYER B., B.S., M.D., Assistant

Bacteriology and Public Health

KRONENBERG, MILTON H., B.S., M.D., Associate Professor
SHAUGHNESSY, HOWARD J., Ph.D., Associate Professor
HULL, THOMAS G., Ph.D., Assistant Professor
MCDANIELS, HERBERT E., Ph.D., Assistant Professor¹
PISZCZEK, EDWARD A., B.S., M.D., M.P.H., Assistant Professor
ROSENTHAL, SOL R., M.D., Ph.D., Assistant Professor¹
KLASSEN, CLARENCE W., B.S., Associate¹
MUSSON, ELDRED K., M.D., M.P.H., Instructor¹
RHODES, G. BERNICE, A.M., Assistant in Bacteriology (Rush)

*The figure in parenthesis indicates the number of *Emeritus* members and is not included in the total at the left.

†Of the 547 members of the non-salaried faculty of the College of Medicine for 1944-1945, 181 are on leave of absence for military or other war service.

¹On leave of absence, 1944-1945, for military service.

Biological Chemistry

HORWITT, MAX K., Ph.D., Assistant Professor

Criminology, Social Hygiene, and Medical Jurisprudence

SCHROEDER, PAUL L., B.S., M.D., Professor and Head of Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*); Professor of Psychiatry (*Indefinite*); Superintendent of Institute for Juvenile Research (*1 year*)¹

YARROS, RACHELLE S., M.D., Professor of Social Hygiene, *Emerita*

MOHR, GEORGE J., B.S., M.D., Associate Professor of Criminology

FRENCH, THOMAS M., A.B., M.D., Associate Professor of Criminology

DARROW, CHESTER W., Ph.D., Associate Professor of Criminology

BARRICK, ROY G., M.D., M.H.D., Assistant Professor of Criminology

JOHNSON, MRS. ADELAIDE M., M.D., Ph.D., Assistant Professor of Criminology

FALSTEIN, EUGENE I., B.S., M.D., Assistant Professor of Criminology¹

BRANDON, RODNEY H., Lecturer in Public Welfare Administration

LINCK, LAWRENCE J., M.S., Lecturer in Public Administration (also Director of the Division of Services for Crippled Children, with salary)

WEINFELD, GUSTAV F., M.D., Associate in Criminology¹

SUKOV, MARVIN, A.B., M.D., Associate in Criminology¹

HORA, JERRY R., B.S., M.D., Associate in Criminology

BENJAMIN, ANNA R., A.B., M.D., Associate in Criminology

PERCE, FRANCES C., M.S., Associate in Criminology

SLOMAN, MRS. SOPHIE S., B.S., M.D., Associate in Criminology

GOLDBERG, MILTON, A.B., M.D., Instructor

ANGRES, ERWIN, M.D., Instructor

DUBNER, HAROLD H., M.D., Ph.D., Assistant

Dermatology

ORMSBY, OLIVER S., M.D., Rush Professor, *Emeritus*

MITCHELL, JAMES H., B.S., M.D., Professor (Rush)

WEBER, LEONARD F., M.D., Associate Professor

EBERT, MICHAEL H., A.B., M.D., Associate Professor (Rush)

FINNERUD, CLARK W., B.S., M.D., Associate Professor (Rush)

WEBSTER, JAMES R., B.S., M.D., Associate (Rush)¹

ROLL, HARVEY C., B.S., M.D., Associate

HETREED, FRANCIS W., B.S., M.D., Associate (Rush)¹

GRIFFITH, PAUL R., A.B., M.D., Instructor¹

HECHT, RUDOLPH, M.S., M.D., Instructor¹

WALSH, EDMUND N., B.S., M.D., Instructor¹

WAISMAN, MORRIS, M.D., M.S., Instructor¹

OMENS, DAVID V., M.D., Instructor (Rush)

SKOLNIK, EDWARD A., M.D., Instructor (Rush)

SLEPYAN, ALBERT H., B.S., M.D., Instructor¹

CRAIG, ROBERT M., A.B., M.D., Instructor

OMENS, HAROLD, M.D., Assistant (Rush)

SCULL, RALPH H., B.S., M.D., Assistant (Rush)

Illustration Studios

SHEPARD, WILLARD C., Associate in Medical Illustration (Rush)

Laryngology, Rhinology, and Otology

PIERCE, NORVAL H., M.D., Professor, *Emeritus*

SHAMBAUGH, GEORGE E., Sr., Ph.B., M.D., Professor (Rush), *Emeritus*

HAYDEN, DANIEL B., A.M., M.D., Professor (Rush)

CURRY, LOUIS T., B.S., M.D., Associate Professor (Rush)

THEOBALD, JOHN J., B.S., M.D., Assistant Professor

¹On leave of absence, 1944-1945, for military service.

THEOBALD, WALTER H., B.S., M.D., Assistant Professor
 SHAPIRO, SHERMAN L., B.S., M.D., Assistant Professor
 VAN ALYEA, O. EDWARD, M.D., Assistant Professor
 WATKINS, RICHARD W., B.S., M.D., Assistant Professor (Rush)
 CAMPBELL, PAUL A., B.S., M.D., Assistant Professor (Rush)¹
 WALLNER, LINDEN J., B.S., M.D., Assistant Professor (Rush)¹
 CHAINSKI, EDWARD L., B.S., M.D., Assistant Professor (Rush)
 DOUGHERTY, CLIFFORD L., Ph.C., B.S., M.D., Assistant Professor (Rush)
 SCOTT, GORDON H., M.D., Assistant Professor (Rush)
 LIVINGSTON, GEORGE S., M.S., M.D., Assistant Professor
 FOX, NOAH, B.S., M.D., Assistant Professor
 SPIESMAN, IRWIN G., B.S., M.D., Assistant Professor
 MORWITZ, SAMUEL M., B.S., M.D., Assistant Professor
 FABRICANT, NOAH D., M.D., M.S., Assistant Professor
 BREDLAU, ERNEST A., M.D., Associate
 FRIEDBERG, STANTON A., A.B., M.D., Associate (Rush)¹
 STRAUSS, JEROME F., B.S., M.D., Associate
 COOMBS, ARTHUR J., A.B., M.D., Associate
 HARNED, JOHN W., B.S., M.D., Associate¹
 BLUMKLOTZ, BRUNO, M.D., Associate
 DINOLT, ROBERT, M.D., Associate¹
 SCHOOLMAN, JOSEPH G., A.B., M.D., Instructor¹
 ANDREWS, ALBERT H., JR., M.S., M.D., Instructor¹
 WALL, J. WILLIAM, B.S., M.D., Instructor¹
 FEINBERG, LOUIS, B.S., M.D., Instructor¹
 BECKER, OSCAR, B.S., M.D., Instructor
 SAVITT, LOUIS, M.D., Instructor
 GALE, JOSEPH, B.S., M.D., Instructor
 PELLETTIERE, EDMUND V., B.S., M.D., Instructor
 LEWY, ROBERT B., B.S., M.D., Assistant¹
 CUTLER, MAX H., B.S., M.D., Assistant
 HOELTGEN, MAURICE M., B.S., M.D., Assistant
 RIGBY, RALPH G., A.B., M.D., Assistant
 THEOBALD, PIERCE W., A.B., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)

Medicine

HERRICK, JAMES B., A.M., LL.D., D.Sc., M.D., Professor (Rush), *Emeritus*
 TICE, FREDERICK, M.D., Professor, *Emeritus*
 ARKIN, AARON, M.D., Ph.D., Professor (Rush)
 BROWN, RALPH C., B.S., M.D., Professor (Rush)
 FREILICH, ELLIS B., M.D., Professor (*Indefinite*)
 GATEWOOD, LEE C., A.M., M.D., Professor (Rush)
 IRONS, ERNEST E., Ph.D., M.D., Rush Professor
 KELLY, FRANK B., B.S., M.D., Professor (Rush)
 LEVINSON, SAMUEL A., M.S., M.D., Professor of Pathology (assigned to Medicine part time) (*Indefinite*) (also Director of the Laboratory in the Research and Educational Hospital, with salary)
 MEYER, JACOB, M.D., M.S., Professor (*Indefinite*)
 POST, WILBER E., Ph.B., M.D., Rush Professor
 SLOAN, LEROY H., B.S., M.D., Professor (*Indefinite*)
 STRAUSS, SIDNEY, A.B., M.D., Professor (*Indefinite*)
 THOMAS, WILLIAM A., Ph.B., M.D., Professor (Rush)
 THOMPSON, WILLARD O., A.B., M.D., Professor (Rush)
 WOODYATT, ROLLIN T., B.S., M.D., Professor (Rush)
 CAMPBELL, LEO K., B.S., M.D., Associate Professor (Rush)
 CHAUVET, FRANK, M.D., Associate Professor (*Indefinite*)
 EYERLY, JAMES B., B.S., M.D., Associate Professor (Rush)
 FORAN, FRANCIS L., M.S., M.D., Associate Professor (Rush)
 GOLDBERG, BENJAMIN, M.D., Associate Professor (*2 years from 9-1-43*)

¹On leave of absence, 1944-1945, for military service.

HIBBS, WILLIAM G., B.S., M.D., Associate Professor (Rush)
 LEVINSON, YALE N., A.B., M.D., Associate Professor (Rush)
 LUSK, FRANK B., A.M., M.D., Associate Professor¹
 McNALLY, WILLIAM D., A.B., M.D., Associate Professor (Rush)
 MILLER, GEORGE E., Ph.D., M.D., Associate Professor (Rush)
 PERLSTEIN, SAMUEL, M.D., Associate Professor (2 years from 9-1-43)
 PERNOKIS, EVANS W., M.D., Associate Professor (Rush)¹
 PILOT, ISADORE, B.S., M.D., Associate Professor of Pathology (assigned to
 Medicine part time)¹ (also in salary budget)
 PORTIS, SIDNEY A., B.S., M.D., Associate Professor (Rush)
 RABENS, ISIDORE A., M.S., M.D., Associate Professor
 RAGINS, OSCAR B., M.D., M.S., Associate Professor
 SHEAFF, HOWARD M., Ph.D., M.D., Associate Professor (Rush)
 TRAUT, EUGENE F., B.S., M.D., Associate Professor (Rush)
 TRIMMER, RALPH W., M.D., Associate Professor (Rush)
 WALSH, THOMAS G., A.B., M.D., Associate Professor (Rush)¹
 WILSON, FRANKLIN S., Ph.G., M.D., Assistant Professor, *Emeritus*
 ANTHONY, STEPHEN P., M.D., Assistant Professor (Rush)
 BOIKAN, WILLIAM S., M.S., M.D., Assistant Professor
 BUTLER, STUYVESANT, Ph.B., M.D., Assistant Professor (Rush)
 CARTER, JAY B., M.S., M.D., Assistant Professor (Rush)
 CIPRIANI, JOHN B., M.D., Assistant Professor
 DEUSS, HUGO O., B.S., M.D., Assistant Professor
 FELDMAN, LOUIS, B.S., M.D., Assistant Professor
 FISHBEIN, MORRIS, B.S., M.D., Assistant Professor (Rush)
 FREDRICKSON, FREDERICK O., M.D., Assistant Professor (Rush), *Emeritus*
 FRELICH, HARRY H., M.D., Assistant Professor (Rush)
 GARDINER, JOHN A., A.M., B.M., Assistant Professor (Rush)
 GRAY, EARLE, B.S., M.D., Assistant Professor (Rush)¹
 HILKEVITCH, BENJAMIN H., M.D., Assistant Professor (Rush)
 JOHANNESSEN, ROBERT E., B.S., M.D., Assistant Professor (Rush)
 KNIGHT, ALVA A., B.S., M.D., Assistant Professor (Rush)
 KOBAK, DISRAELI W., M.D., Assistant Professor (Rush)
 LICHTENSTEIN, MEYER R., B.S., M.D., Assistant Professor (Rush)¹
 LUNDY, CLAYTON J., M.S., M.D., Assistant Professor (Rush)¹
 PROPST, DUANE W., A.B., B.S., M.D., Assistant Professor
 RAPAPORT, BEN Z., M.D., M.S., Assistant Professor
 ROSENBLUM, SAMUEL H., B.S., M.D., Assistant Professor
 SERBY, ABRAHAM M., B.S., M.D., Assistant Professor (Rush)
 STRAUS, ELIZABETH K., A.B., M.D., Assistant Professor (Rush)
 TREIGER, IRVING, B.S., M.D., Assistant Professor (Rush)
 VANDERKLOOT, ALBERT, M.D., Assistant Professor
 WOOD, WILLARD L., M.S., M.D., Assistant Professor (Rush)
 WOODRUFF, LEWIS W., B.S., M.D., Assistant Professor (Rush)¹
 AARONSON, ABE L., M.D., M.S., Associate¹
 AFREMOW, MELVIN L., M.S., M.D., Associate¹
 BACON, CHARLES M., B.S., M.D., Associate (Rush)
 BAIRD, THOMAS A., B.S., M.D., Associate (Rush)
 BARTON, EVAN M., A.B., M.D., Associate (Rush)¹
 BENNETT, JOSEPH R., A.B., M.D., Associate (Rush)¹
 BERNSTEIN, ARTHUR, B.S., M.D., Associate¹
 BREUHAUS, HERBERT C., B.S., M.D., Associate (Rush)¹
 BROWNSTEIN, STANLEY, B.S., M.D., Associate (Rush)¹
 COE, GEORGE C., B.S., M.D., Associate
 DREYER, IRVING P., M.S., M.D., Associate¹
 FISCHER, JACOB W., B.S., M.D., Associate
 FRANKEL, ESTHER, M.D., Associate (Rush)
 GETHNER, MAX P., M.D., Associate (Rush)
 GOLDWASSER, MOSES, M.D., Associate

¹On leave of absence, 1944-1945, for military service.

GOUWENS, WILLIS E., Ph.D., M.D., Associate (Rush)
 HOOVER, HAROLD M., B.S., M.D., Associate
 JONES, ROBERT M., A.B., M.D., Associate¹
 KAPLAN, MORRIS A., M.S., M.D., Associate¹
 KIRBY, WILLIAM J., B.S., M.D., Associate (Rush)¹
 KLEMPNER, DIETRICH, M.D., Associate
 LANG, ROSS S., A.M., M.D., Associate (Rush)
 MONTGOMERY, MAX M., M.D., M.S., Associate¹
 PEARLMAN, BENJAMIN, B.S., M.D., Associate
 PETERS, JOHN, M.D., Associate
 PETERSON, PHILIP L., A.B., M.D., Associate (Rush)¹
 RICEWASSER, HENRY, A.B., B.S., M.D., Associate
 SCHWARTZ, STEVEN O., B.S., M.D., Associate
 SIMA, CHARLES, M.D., Associate (Rush)
 SIMKIN, MAURICE, B.S., M.D., Associate (Rush)
 SIMKIN, WILLIAM, B.S., M.D., Associate (Rush)
 STUPPY, GEORGE W., Ph.D., M.D., Associate (Rush)¹
 TAYLOR, SAMUEL G., III, A.B., M.D., Associate (Rush)
 TURNER, GEORGE C., B.S., M.D., Associate (Rush)¹
 WESSELS, MARIE, A.B., B.S., M.D., Associate
 WILLIAMS, JAMES L., A.M., M.D., Associate
 BEDINGER, PAUL L., M.D., M.S., Instructor¹
 BLATCHFORD, FRANK W., JR., A.B., M.D., Instructor (Rush)¹
 BLIER, ZACHARY A., M.S., M.D., Instructor (Rush)¹
 CRONHEIM, ERNST, M.D., Instructor
 DETRANA, FRANK A., M.D., Instructor
 DEYOUNG, WILLARD G., B.S., M.D., Instructor (Rush)
 DITKOWSKY, SAMUEL I., B.S., M.D., Instructor¹
 DORMAN, HENRY P., Ph.D., M.D., Instructor
 EDIDIN, LOUIS, B.S., M.D., Instructor
 EHRlich, JOSEPH C., M.D., M.S., Instructor¹
 ENGLE, DAVID E., M.D., M.S., Instructor¹
 FEINHANDLER, EMANUEL, B.S., M.D., Instructor¹
 FELSHER, WOLF Z., M.D., Instructor (Rush)
 FISHMAN, JACOB S., B.S., M.D., Instructor (Rush)¹
 GROSZ, EUGENE, M.D., Instructor
 GURVEY, JULIUS A., B.S., M.D., Instructor¹
 HENNEMEYER, RUDOLPH, M.D., Instructor (Rush)
 JANSON, C. HELGE M., B.S., M.D., Instructor (Rush)
 JOHNSON, REINHOLD E., B.S., M.D., Instructor
 KESLER, ROLAND L., A.B., M.D., Instructor (Rush)
 LEFF, CHARLES I., B.S., M.D., Instructor (Rush)
 LOGAN, CATHARINE E., A.B., M.D., Instructor (Rush)
 LOVERDE, ALBERT A., M.D., Instructor (Rush)¹
 McMILLAN, J. CHARLES, JR., B.S., M.D., Instructor¹
 MEHLMAN, JEROME S., A.B., M.D., Instructor¹
 MILROY, JOHN P. J., Ph.B., B.S., M.D., Instructor (Rush)
 MOSKO, MILTON M., B.S., M.D., Instructor¹
 NECKERMAN, EDWIN F., B.S., M.D., Instructor (Rush)
 NELSON, BERTRAM G., B.S., M.D., Instructor (Rush)¹
 PALUMBO, CARL F., B.S., M.D., Instructor¹
 PAUL, JEROME T., M.S., M.D., Instructor¹
 PETRAKOS, HARRY N., B.S., M.D., Instructor
 POST, JOHN, B.S., M.D., Instructor (Rush)¹
 SCHICK, ARMIN F., B.S., M.D., Instructor (Rush)¹
 SHURE, NORMAN, B.S., M.D., Instructor¹
 SINGER, JOHN D., B.S., M.D., Instructor¹
 SLADEK, WILLIAM R., B.S., M.D., Instructor¹
 STECK, IRVING E., M.S., M.D., Instructor¹
 TATGE, EDWARD G., B.S., M.D., Instructor

¹On leave of absence, 1944-1945, for military service.

TETREV, JAROSLAV, B.S., M.D., Instructor (Rush)¹
 TIMBLIN, WILLIAM S., B.S., M.D., Instructor
 TYSELL, JOHN E., B.S., M.D., Instructor (Rush)¹
 WALL, EMMETT D., B.S., M.D., Instructor¹
 ZELLER, MICHAEL, M.D., Instructor
 BAUMEISTER, CARL F., B.S., M.D., Assistant
 BICA, GAETANO A., M.D., Assistant
 BREBIS, GEORGE J., M.S., M.D., Assistant¹
 BRETZ, WILLIAM B., B.S., M.D., Assistant (Rush)
 CALDWELL, DELMA W., B.S., M.D., Assistant (Rush)
 CARSTENS, HERMAN P., M.S., M.D., Assistant
 CHAPMAN, MOREY, B.S., M.D., Assistant¹
 COEN, HARDIN E., B.S., M.D., Assistant¹
 COTELL, HARRY, B.S., M.D., Assistant
 DELSON, BETTY, B.S., M.D., Assistant
 DIMICELI, SALVATORE A., B.S., M.D., Assistant¹
 FISHER, LEAH, B.S., M.D., Assistant
 FISHKIN, MARTIN, B.S., M.D., Assistant
 FLORENCE, JOSEPH, M.D., Assistant¹
 FOSTER, JOHN W., A.B., LL.B., M.D., Assistant (Rush)¹
 GEPHARDT, MAURICE, A.B., M.D., Assistant (also First-Year Resident, with salary)
 GOLDYNE, ALFRED J., B.S., M.D., Assistant¹
 GREGORIO, JOHN T., M.D., Assistant
 HARTMAN, ESLIE, A.B., M.D., Assistant (also Second-Year Resident in the Research and Educational Hospital, with salary)
 HORWITZ, HARVEY, B.S., M.D., Assistant
 KATZ, HENRIETTA, B.S., M.D., Assistant
 KLEIMAN, DAVID, B.S., M.D., Assistant¹
 KULASAVAGE, RICHARD J., A.B., M.D., Assistant (also Second-Year Resident, with salary)
 LARSON, MYRON W., B.S., M.D., Assistant (Rush)¹
 LEVIN, NOAH B., B.S., M.D., Assistant (Rush)¹
 LEVINE, ARTHUR H., B.S., M.D., Assistant
 LEVINE, HOWARD J., B.S., M.D., Assistant¹
 LUBIN, JEROME J., B.S., M.D., Assistant¹
 MALBIN, BARNEY, A.B., M.D., Assistant (Rush)¹
 MARKS, JACOB L., B.S., M.D., Assistant¹
 PETERS, CLIFFORD H., B.S., M.D., Assistant¹
 PROUD, THEODORE S., A.B., M.D., Assistant (Rush)
 RANKE, EUGENE J., B.S., M.D., Assistant
 RHETTA, HELEN L., A.B., M.D., Assistant
 ROSANOVA, ALBERT R., B.S., M.D., Assistant
 RUBENSTEIN, MORRIS W., B.S., M.D., Assistant
 RUBIN, JACOB, M.D., Assistant (Rush)
 SCHWARTZ, HARRY R., B.S., M.D., Assistant
 SHUGER, HARRY, B.S., M.D., Assistant
 SWISHER, WILLIAM P., B.S., M.D., Assistant¹
 YONAN, JOHN B., M.D., Assistant

Neurology and Neurological Surgery

BASSOE, PETER, M.D., Rush Professor of Neurology, *Emeritus*
 FAVILL, JOHN, A.B., M.D., Professor of Neurology (Rush) (*Indefinite*)
 AVERY, LOREN W., A.B., M.D., Associate Professor of Neurology (Rush)
 VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
 LICHTENSTEIN, BEN W., M.D., M.S., Assistant Professor of Neurology
 HARDT, HARRY G., Ph.G., M.D., Associate in Neurology (Rush)
 HAASE, ERNST, M.D., Instructor in Neurology
 STEPHENS, W. MARY, A.M., M.D., Assistant in Neurology (Rush)

¹On leave of absence, 1944-1945, for military service.

LAMS, LOUIS, A.B., M.D., Assistant in Neurology
 LONSDALE, HENRY G., M.D., Assistant in Neurology
 MAXWELL, HARRY P., B.S., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)
 POWELL, CHESTER B., B.S., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)

Obstetrics and Gynecology

BACON, CHARLES S., Ph.B., M.D., D.Sc., Professor, *Emeritus*
 BAER, JOSEPH L., M.S., M.D., Professor (Rush)
 HEANEY, NOBEL S., A.B., M.D., Rush Professor (*Indefinite*)
 HOLMES, RUDOLPH W., M.D., Professor (Rush), *Emeritus*
 KANTER, AARON E., M.S., M.D., Professor (Rush)
 WEBSTER, JOHN C., A.B., M.D., D.Sc., LL.D., Professor (Rush), *Emeritus*
 ALLEN, EDWARD D., B.S., M.D., Associate Professor (Rush)
 BOYSEN, HARRY, B.S., M.D., Assistant Professor (Rush)¹
 EDWARDS, DOROTHY, B.S., M.D., Assistant Professor (Rush)
 HAMMOND, WALTER C., M.D., Assistant Professor
 KLAWANS, ARTHUR H., B.S., M.D., Assistant Professor
 KOBAK, Alfred J., M.D., M.S., Assistant Professor
 LANG, JOHN M., M.D., Assistant Professor, *Emeritus*
 LASH, ABRAHAM F., M.D., Ph.D., Assistant Professor
 LIVENDAHL, RICHARD A., B.S., M.D., Assistant Professor
 NEWBERGER, CHARLES, B.S., M.D., Assistant Professor, *Emeritus*
 PRIEST, FRED O., A.B., M.D., Assistant Professor (Rush)
 STONE, FRANK L., M.D., Assistant Professor, *Emeritus*
 DARO, AUGUST F., M.D., Associate¹
 DRAA, CECIL C., B.S., M.D., Associate (Rush)¹
 BOLEY, MICHAEL H., B.S., M.D., Associate (Rush)
 DECOSTA, EDWIN J., B.S., M.D., Associate (Rush)¹
 HIBBERT, G. FIELDING, M.D., M.S., Associate
 MARYAN, HARRY O., M.D., M.S., Associate
 SERED, HARRY, M.D., Associate
 STULIK, LINCOLN, B.S., M.D., Associate (Rush)¹
 BACON, ALFONS R., B.S., M.D., Instructor
 BAUM, HUGO C., B.S., M.D., Instructor (Rush)¹
 BERNELL, EDWARD C., M.S., M.D., Instructor¹
 BLOOMFIELD, MATT, B.S., M.D., Instructor
 BOND, IAN H., A.B., B.S., M.D., Instructor (Rush)¹
 CAREY, CLAIR M., B.S., M.D., Instructor
 SMITH, C. OTIS, A.B., B.S., M.D., Instructor¹
 TETON, JOSEPH B., B.S., M.D., Instructor
 TURNER, SAMUEL J., B.S., M.D., Instructor (Rush)¹
 WALSH, FRANK J., M.D., Instructor
 BRAND, ASHLEY M., B.S., M.D., Instructor
 DELEE, SOL THERON, M.S., M.D., Instructor
 DOBSON, CATHERINE L., B.S., M.D., Instructor
 CAMPBELL, ZEPHANIAH B., JR., B.S., M.D., Assistant (Rush)
 CHES, DOROTHY A., B.S., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)
 ANGELL, JOSEPH S., M.D., Assistant (Rush)
 BREISTER, BENJAMIN W., M.D., Assistant (Rush)
 EVANS, EDWARD G., B.S., M.D., Assistant¹
 GLENNER, ROBERT J., B.S., M.D., Assistant
 HONE, HOWARD R., B.S., M.D., Assistant
 KROGER, WILLIAM S., B.S., M.D., Assistant
 PIERCE, VIRGINIA K., B.S., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)
 ROLD, DALE A., M.D., Assistant (Rush)
 SMITH, HAROLD E., B.S., M.D., Assistant

¹On leave of absence, 1944-1945, for military service.

Ophthalmology

- GAMBLE, WILLIAM E., B.S., M.D., Professor, *Emeritus*
 BROWN, EDWARD V. L., B.S., M.D., Professor (Rush)
 DARLING, CHARLES G., M.D., Professor (Rush)
 GRADLE, HARRY S., M.D., Professor (also Director of Illinois Eye and Ear Infirmary)
 MONCREIFF, WILLIAM F., M.S., M.D., Professor (Rush)
 VON DER HEYDT, ROBERT, M.D., Associate Professor (Rush), *Emeritus*
 ALLEN, THOMAS D., A.B., M.D., Associate Professor (Rush)
 FOWLER, EARLE B., B.S., M.D., Associate Professor (Rush)
 KLIEN, BERTHA A., M.D., Associate Professor (Rush)
 KRONFELD, PETER C., M.D., Associate Professor (also Director of Education in the Illinois Eye and Ear Infirmary, with salary)
 JACOBSON, MAX M., B.S., M.D., Assistant Professor (Rush)¹
 DONEGAN, JUSTIN M., M.D., Associate (Rush)
 LEECH, VERNON M., M.D., Associate (Rush)
 CARMODY, RAYMOND, B.S., M.D., Instructor (Rush)
 CRANE, CYRIL V., B.S., M.D., Instructor (Rush)¹
 SCHERIBEL, KARL J., B.S., M.D., Instructor (Rush)
 BENFORD, MYRON C., B.S., M.D., Instructor (also Head of the Outpatient Department in the Research and Educational Hospital, with salary)
 BREAKSTONE, EDGAR O., Ph.G., B.S., M.D., Assistant
 CERNY, FRANK J., B.S., M.D., Assistant
 DORNE, RALPH M., B.S., M.D., Assistant¹
 MADI, RISLEY J., M.D., Assistant (Rush)
 MERCER, HERMAN A., B.S., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)
 SUKUMLYN, STEPHEN W., M.D., Assistant
 VAN ATTA, ROGER A., B.S., M.D., Assistant¹

Orthopaedic Surgery

- BERKHEISER, ELVEN J., A.B., M.D., Associate Professor (Rush)
 MURPHY, FRANK G., B.S., M.D., Assistant Professor¹
 MARSHALL, WILLIAM A., B.S., M.D., Associate
 MILLER, LEO F., B.S., M.D., Associate¹
 FISCHER, WALTER R., B.S., M.D., Associate
 GRIMMER, EVERETT A., D.D.S., Associate
 TURNER, HORACE E., B.S., M.D., Associate
 VARZINO, LOUIS S., B.S., M.D., Instructor (Rush)¹
 SHAPIRO, FRED, B.S., M.D., Instructor (Rush)¹
 FARRINGTON, JOSEPH D., A.B., M.D., Instructor¹
 SCHMIDT, HERBERT J., M.D., Instructor
 EICHELBAUM, KURT, M.D., Assistant
 KAELL, HARRY, B.S., M.D., Assistant (also Resident in the Research and Educational Hospital, with salary)

Pathology

- LEVINSON, SAMUEL A., M.S., M.D., Professor of Pathology (assigned to Medicine part time) (*Indefinite*) (also Director of the Laboratory in the Research and Educational Hospital, with salary)
 SAPHIR, OTTO, M.D., Professor
 RUKSTINAT, GEORGE J., B.S., M.D., Professor (Rush)
 PIETTE, EUGENE C., A.B., B.S., M.D., Associate Professor
 DAVIDSOHN, ISRAEL, M.D., Associate Professor (Rush)
 KEARNS, JERRY J., B.S., M.D., Assistant Professor¹
 MACFATE, ROBERT P., Ch.E., Ph.D., Assistant Professor (*Indefinite*) (also Assistant Director of the Laboratory in the Research and Educational Hospital, with salary)

¹On leave of absence, 1944-1945, for military service.

MELNICK, PERRY J., M.D., Ph.D., Associate¹
 BERG, MAX, M.D., Ph.D., Associate²
 CAHN-BRONNER, CARL E., M.D., Instructor
 GRIMM, HAROLD A., B.S., M.D., Instructor²
 KLEIN, REUBEN I., M.S., M.D., Instructor
 HIRSCH, FRANZ E., M.D., Instructor
 LEV, MAURICE, B.S., M.D., Instructor¹
 POPPER, HANS P., M.D., M.S., Instructor¹
 LUBITZ, JOSEPH M., A.B., M.D., Instructor
 HALLEY, HENRY, M.D., Instructor (Rush)
 FISHKIN, BEN G., A.B., M.D., Assistant¹
 STOBART, KENNETH M., B.S., Assistant (also Assistant in the Laboratory in the
 Research and Educational Hospital, with salary)

Pediatrics

BLATT, MAURICE L., M.D., D.Sc., Professor (*Indefinite*)
 HESS, JULIUS H., M.D., Professor, *Emeritus*
 GRULLEE, CLIFFORD G., A.M., LL.D., M.D., Rush Professor
 HOYNE, ARCHIBALD, A.B., B.S., M.D., Professor (Rush)
 PARMELEE, ARTHUR H., A.B., M.D., Professor (Rush)
 HAMILTON, BENGT L. K., M.D., Associate Professor¹
 LESLIE, ELEANOR I., M.S., M.D., Associate Professor (Rush)
 ALLIN, FRANK W., A.M., M.D., Assistant Professor (Rush), *Emeritus*
 BEVERLY, BERT I., A.M., M.D., Assistant Professor (Rush)
 BOWER, LESTER E., A.B., M.D., Assistant Professor
 BUTLER, CRAIG D., B.S., M.D., Assistant Professor (Rush)
 CHAMBERLAIN, IRIS M., M.D., Assistant Professor
 GASUL, BENJAMIN M., M.D., M.S., Assistant Professor
 HOFFMAN, SAMUEL J., B.S., M.D., Assistant Professor¹
 LEICHENGER, HARRY, B.S., M.D., Assistant Professor
 LEVIN, BENJAMIN M., B.S., M.D., Assistant Professor
 LEVINSON, SIDNEY O., B.S., M.D., Assistant Professor
 SALTIEL, THOMAS P., B.S., M.D., Assistant Professor
 STULIK, CHARLES K., Ph.C., B.S., M.D., Assistant Professor (Rush)
 GOLDBERGER, SOLOMON M., M.D., Associate²
 HALPERN, LOUIS J., B.S., M.D., Associate
 HARRISON, C. JACK, M.D., Associate (Rush)¹
 LEWISON, MATTHEW, B.S., M.D., Associate (Rush)¹
 SHAW, NOEL G., A.B., M.D., Associate (Rush)
 ZAVERTNIK, JOHN J., B.S., M.D., Associate (Rush)
 ABELSON, SOL M., B.S., M.D., Instructor¹
 BARATZ, JACOB J., B.S., M.D., Instructor¹
 PADNOS, EMANUEL, B.S., M.D., Instructor
 PAUKER, NORBERT, B.S., M.D., Instructor
 RICHTER, IRVING B., B.S., M.D., Instructor¹
 SULDANE, JOHN A., M.D., Instructor
 TIGAY, CLARA D., A.B., M.D., Instructor
 BOHNING, ANNE, A.B., M.D., Assistant (Rush)
 BRESLOW, LAWRENCE, A.B., M.D., Assistant¹
 GETTELMAN, EUGENE, B.S., M.D., Assistant¹
 HARRIS, ELLIS H., B.S., M.D., Assistant¹
 ORLAND, PHYLLIS M., A.B., B.S., M.D., Assistant (*1 year from 7-1-44*) (also
 Resident in the Research and Educational Hospital, with salary)
 WELFORD, NORMAN T., M.D., Assistant (Rush)¹
 WOLF, ABRAHAM A., B.S., M.D., Assistant¹
 KOSTALEK, MARY E., B.S., M.D., Assistant (Rush)

Pharmacology, Materia Medica, and Therapeutics

DYNIEWICZ, JOSEPHINE M., Ph.C., Instructor

¹On leave of absence, 1944-1945, for military service.

Psychiatry

SCHROEDER, PAUL L., B.S., M.D., Professor of Psychiatry (*Indefinite*), Professor and Head of the Department of Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*), and Superintendent of Institute for Juvenile Research (1 year)¹

ALEXANDER, FRANZ G., A.B., M.D., Professor
 HAMIL, RALPH C., Ph.B., M.D., Professor (Rush)
 ROTMAN, DAVID B., M.D., Associate Professor (Rush)
 HOFFMAN, HARRY R., B.S., M.D., Associate Professor (Rush)
 BRAUDE, MORRIS, M.D., Associate Professor (Rush)
 SOLOMON, ALFRED P., A.B., M.D., Associate Professor
 SZUREK, STANISLAUS A., M.S., M.D., Assistant Professor¹
 HAINES, WILLIAM H., B.S., M.D., Assistant Professor (Rush)
 PASKIND, JACOB, M.D., Assistant Professor
 RHEINGOLD, JOSEPH C., M.D., Ph.D., Assistant Professor¹
 BRODER, SAMUEL B., A.B., M.D., M.S., Assistant Professor
 SONENTHAL, ISRAEL R., M.D., M.S., Assistant Professor¹
 KRAINES, SAMUEL H., B.S., M.D., Associate¹
 BLAUROCK, MELVIN F., M.D., M.S., Associate¹
 SHARP, AGNES A., Ph.D., Associate (Rush)
 ZEITLIN, HOWARD, M.S., M.D., Associate
 URY, BORIS, M.S., M.D., Associate
 WHEELER, THEODORA, A.B., M.D., Instructor (Rush)
 HEILBRUNN, GERT, M.D., Instructor
 SKORODIN, BERNARD, M.D., M.S., Instructor
 NOLAN, WILLIAM J., M.D., Instructor (Rush)
 WEINBERG, JACK, M.D., B.S., Assistant¹
 BEGUESSE, H. HUGH, B.S., M.D., Assistant
 HEISLER, FRIEDY B., B.S., M.D., Assistant
 BEIGLER, JEROME S., A.B., M.D., Assistant¹

Radiology

BEILIN, DAVID S., B.S., M.D., Assistant Professor
 LEDOUX, ALFRED C., M.D., Associate¹
 JOHNSON, BRANTLEY M., M.D., Instructor
 WILSON, AUDREY L., M.D., Assistant
 SNOWDEN, PAUL W., B.S., M.D., Assistant (Rush)

Surgery

DAVID, VERNON C., A.B., M.D., Rush Professor (*Indefinite*)
 DAVIS, CARL B., A.B., M.D., Professor (Rush) (*Indefinite*)
 MCARTHUR, SELIM W., Ph.B., M.D., Professor (*Indefinite*)
 MILLER, EDWIN M., A.B., M.D., Professor (Rush) (*Indefinite*)¹
 MONTGOMERY, ALBERT H., A.B., M.D., Professor (Rush) (*Indefinite*)
 PERCY, NELSON M., M.D., Professor of Clinical Surgery, *Emeritus*
 SPEED, KELLOGG, B.S., M.D., Professor (Rush) (*Indefinite*)
 BAKER, HILLIER L., B.S., M.D., Associate Professor (Rush) (assigned to Anatomy part time)
 BETTMAN, RALPH B., A.B., M.D., Associate Professor (Rush)
 DAVIS, GEORGE G., A.B., M.D., Associate Professor (Rush)¹
 HAZLETT, WILLIAM H., M.D., Associate Professor
 JIRKA, FRANK J., M.D., Associate Professor
 KOUCKY, JOHN D., M.D., M.S., Associate Professor¹
 KORDENAT, RALPH A., M.S., M.D., Associate Professor¹
 LYON, WILL F., A.B., M.D., Associate Professor
 MALCOLM, ROBERT B., M.D., M.S., Associate Professor
 ODEN, RUDOLPH J. E., A.B., M.D., Associate Professor
 POTTS, WILLIS J., A.B., B.S., M.D., Associate Professor (Rush)¹
 SCHULTZ, LOUIS W., D.D.S., B.S., M.D., Associate Professor (also Assistant Professor of Oral Surgery, with salary)
 SEED, LINDON, M.S., M.D., Associate Professor¹

¹On leave of absence, 1944-1945, for military service

SPIVACK, JULIUS L., M.D., LL.D., Associate Professor
 STRAUS, FRANCIS H., B.S., M.D., Associate Professor (Rush)¹
 VAUGHAN, ROGER T., Ph.B., M.D., Associate Professor (Rush)
 ALMQUIST, CARL O., B.S., M.D., Assistant Professor
 GREELEY, PAUL W., A.B., M.D., Assistant Professor¹
 JOANNIDES, MINAS, M.D., M.S., Assistant Professor
 LAWTON, STANLEY E., B.S., M.D., Assistant Professor (Rush)¹
 McMILLAN, FOSTER L., B.S., M.D., Assistant Professor¹
 MEYER, HAROLD I., M.D., M.S., Assistant Professor
 OLMSTED, RANDOLPH F., B.S., M.D., Assistant Professor (Rush)¹
 PARKER, MORRIS L., B.S., M.D., Assistant Professor
 STEPHENS, VIRGIL R., M.S., M.D., Assistant Professor
 THEIS, FRANK V., B.S., M.D., Assistant Professor (Rush)¹
 ZEHEL, GUSTAV L., M.D., Assistant Professor of Anatomy (assigned to Surgery
 part time) (also in salary budget)
 DORSEY, JOHN M., B.S., M.D., Assistant Professor (Rush)
 PROHASKA, JOHN VAN, B.S., M.D., Assistant Professor
 BECK, WILLIAM C., A.B., M.D., Associate¹
 DIGGS, ARTHUR E., A.B., M.D., Associate (Rush)¹
 FELL, EGBERT H., A.B., M.D., Associate (Rush)¹
 GILCHRIST, RICHARD K., B.S., M.D., Associate (Rush)¹
 GREEN, RAYMOND, B.S., M.D., Associate
 JAFFRAY, DAVID S., B.S., M.D., Associate¹
 MISHKIN, HERMAN L., B.S., M.D., Associate¹
 OLWIN, JOHN, A.B., M.D., Associate (Rush)¹
 PICK, JOHN F., B.S., M.Mus., M.D., Associate¹
 ROSI, ALCIDE L., B.S., M.D., Associate (Rush)¹
 THOREK, PHILIP, B.S., M.D., Associate
 BROWN, C. DAVID, B.S., M.D., Instructor¹
 DIFFENBAUGH, WILLIS G., B.S., M.D., Instructor¹
 FLANNERY, MARVIN G., A.B., B.S., M.D., Instructor¹
 FOWLER, FRANK H., M.D., Instructor
 HALEVY, ARTHUR A., M.D., Instructor¹
 HOLUB, LOUIS A., B.S., M.D., Instructor¹
 KLEITSCH, WILLIAM P., M.S., M.D., Instructor¹
 REUTHER, THEODORE F., M.D., M.S., Instructor¹
 ROTH, HAROLD A., A.B., B.S., M.D., Instructor¹
 STROHL, EVERETT L., M.D., M.S., Instructor¹
 WAGNER, DAVID H., B.S., M.D., Instructor¹
 CORPE, RAYMOND F., B.S., M.D., Assistant¹
 DAVIS, CARL B., JR., A.B., M.D., Assistant (Rush)
 FEHR, ANTON F., M.D., Assistant (Rush)
 FOWLER, EDSON F., M.D., M.S., Assistant (also Resident in the Research and
 Educational Hospital, with salary)
 HANSELMAN, RUSSELL C., A.B., M.D., Assistant (Rush)¹
 HANSON, JOHN O., B.S., M.D., Assistant¹
 HOFRICHTER, FRANK C., B.S., M.D., Assistant¹
 KAISER, GEORGE D., B.S., M.D., Assistant (also Resident in the Research and
 Educational Hospital, with salary)
 KILBOURNE, BURTON C., M.D., Assistant
 LASK, SALVADORE A., B.S., M.D., Assistant
 LIN, MARGARET H. D., A.M., M.D., Assistant
 McDONALD, OWEN G., B.S., M.D., Assistant (Rush)¹
 MONROE, CLARENCE W., B.S., M.D., Assistant (Rush)¹
 NITTIS, EURIPIDES, M.D., Assistant (Rush)
 PETERSON, LAWRENCE W., B.S., M.D., Assistant
 TEXTOR, CHARLES S., II, M.S., M.D., Assistant (Rush)¹
 WILLIAMS, RUSSELL B., A.B., M.D., Assistant (Rush)

Division of Urology

HERBST, ROBERT H., M.D., Professor (Rush) (*Indefinite*)
 KRETSCHMER, HERMAN L., Ph.G., M.D., Professor (Rush) (*Indefinite*)

¹On leave of absence, 1944-1945, for military service.

WELLER, CHARLES G., B.S., M.D., Associate Professor (Rush)
 HECKEL, NORRIS J., A.B., M.D., Associate Professor (Rush)
 BUCKMAN, EDWARD, B.S., M.D., Assistant Professor (Rush)
 COTTRELL, THOMAS, M.D., Assistant Professor (Rush)
 MERRICKS, JAMES W., A.B., B.S., M.D., Assistant Professor (Rush)
 PARKER, CHARLES D., B.S., M.D., Assistant Professor (Rush)¹
 SULLIVAN, ANDREW J., B.S., M.D., Assistant Professor (Rush)
 DRABANSKI, JOSEPH S., B.S., M.D., Associate¹
 GERSON, JOHN T., M.D., M.S., Associate
 RITCH, COLQUITT O., B.S., M.D., Associate
 SCHACHT, FREDERICK W., M.S., M.D., Associate
 GAINES, REUBEN B., A.B., M.D., Assistant (Rush)¹
 GERMAN, KEMPTON L., A.B., M.D., Assistant (Rush)¹
 HOLM, ALF J., A.B., M.D., Assistant¹
 POREMSKI, THADDEUS, M.D., Assistant¹
 ROMBERGER, ARLAND S., B.S., M.D., Assistant (Rush)
 SOKOL, JOHN K., A.B., M.D., Assistant¹
 SORENSEN, RAYMOND E., M.S., M.D., Assistant¹

Division of Anaesthesia

LYONS, MARY M., M.D., Associate Professor (Rush)
 JACOBSON, FERDINAND C., A.B., M.D., Assistant Professor
 MCNEAL, ALICE, B.S., M.D., Assistant Professor
 RAPOPORT, ANITA E., M.S., M.D., Associate (also Associate Anaesthetist in the Research and Educational Hospital, with salary)
 HECKEL, VALLEY EILEEN, A.B., M.D., Instructor (Rush)
 SCHAEFFER, EVERETT W., A.B., M.D., Assistant

ILLINOIS EYE AND EAR INFIRMARY

All appointments are for one year from September 1, 1944

ALLEN, THOMAS DYER, A.B., M.D., Attending Ophthalmologist (also Associate Professor of Ophthalmology (Rush), without salary)
 FOX, NATHAN HENRY, B.S., M.D., Attending Ophthalmologist
 HOFFMAN, LOUIS GEORGE, M.D., Attending Ophthalmologist
 LEECH, VERNON MAYNE, M.D., Attending Ophthalmologist (also Associate in Ophthalmology (Rush), without salary)
 LOWELL, JAY WEBB, M.D., Attending Ophthalmologist
 MEYER, SAMUEL JAMES, B.S., M.D., Attending Ophthalmologist
 NETHERCUT, GLENWAY WARREN, A.B., M.D., Attending Ophthalmologist
 BLONDER, EDWIN J., M.D., M.S., Attending Otolaryngologist
 CHRISTOPH, CARL HENRY, M.D., Attending Otolaryngologist
 LEWY, ALFRED, M.D., Attending Otolaryngologist
 SALINGER, SAMUEL, A.B., M.D., Attending Otolaryngologist
 WOODRUFF, GEORGE HENRY, B.S., M.D., Attending Otolaryngologist
 ACKERMAN, WALTER GABE, A.B., M.D., Associate Ophthalmologist
 KOCH, HAROLD J., B.S., M.D., Associate Ophthalmologist
 LUCZAK, JOHN HARRY, M.D., Associate Ophthalmologist
 BROWN, ADOLPH MARTIN, A.B., M.D., Associate Otolaryngologist
 HERMAN, ALFRED H., B.S., M.D., Associate Otolaryngologist
 PROHOVNIK, JULIUS, M.D., Associate Otolaryngologist
 EHRMANN, EVELINA W., B.S., M.D., Adjunct in Ophthalmology
 FANTL, ERIC WOLFGANG, M.D., Adjunct in Ophthalmology
 FORNEY, CLAUDIUS LANGDON, A.B., M.D., Adjunct in Ophthalmology
 GALFERN, MAURICE ARTHUR, B.S., D.D.S., M.D., Adjunct in Ophthalmology
 GIESER, PAUL KENNETH, B.S., M.D., Adjunct in Ophthalmology
 HOELTGEN, MAURICE MICHAEL, B.S., M.D., Adjunct in Ophthalmology (also Assistant in Laryngology, Rhinology, and Otology, without salary)
 STERNBERG, PAUL, B.S., M.D., Adjunct in Ophthalmology
 URIST, MARTIN JEROME, M.D., A.M., Adjunct in Ophthalmology
 SCHEFFLER, MILTON MAURICE, B.S., M.D., Adjunct in Ophthalmology
 STAGMAN, JOSEPH, M.S., M.D., Adjunct in Otolaryngology

¹On leave of absence, 1944-1945, for military service.

THE UNIVERSITY BUDGET FOR 1944-1945

(Adopted by the Board of Trustees July 18, 1944, page 5)

EXPLANATORY NOTES

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1944.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the positions. Such temporary charges *may not exceed the amount of time provided* by the position unless otherwise approved by the President.

All balances remaining in the salary budget at the end of the term indicated or at August 31, 1945, lapse on those dates.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" on written request to the Comptroller.

Appropriations for expense and equipment and for wages are available for one year beginning July 1, 1944, and ending June 30, 1945. All unencumbered balances in these appropriations lapse June 30, 1945.

Unless otherwise indicated in the Budget:

1. All appointments begin September 1, 1944.

2. Civil Service (C.S.) appointments are for one year. Appointees to stenographic and clerical positions are assigned to departments at the convenience of the University. The University reserves the right to change such assignments during the year if the needs of the University and of the Departments require such action.

3. The service required under appointments to positions on the teaching faculty covers the academic year of the University, not including the Summer Semester. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments. Salaries of part-time assistants are paid in eight equal monthly installments.

4. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.

5. The service required in all other positions—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols:

A—Indefinite tenure.

B—Two years from September 1, 1943.

D—One year from September 1, 1944.

E—Ten months from September 1, 1944.

F—Eight months from October 1, 1944.

G—Special tenure.

H—July 1, 1944, to June 30, 1945. (All wage items fall in this group.)

C.S.—Subject to University Civil Service rules.

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

<i>Estimated Income</i>	1943-1944	1944-1945
General.....	\$ 9 073 993	\$ 8 525 093
Restricted.....	4 095 405	4 399 092
<i>Total</i>	\$13 169 398	\$12 924 185
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$ 9 066 409	\$ 8 514 429
From Restricted Income.....	4 095 405	4 399 092
<i>Total</i>	\$13 161 814	\$12 913 521
<i>Unappropriated Balance from General Income</i>	\$ 7 584	\$ 10 664

ESTIMATED INCOME			
<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
Public Appropriations:	<i>Income</i>	<i>Income</i>	
State:			
One-half biennial appropriation for:			
Current expense from tax revenues..	\$7 304 962	.....	\$7 304 962 ¹
Salaries and wages of county farm and home advisers.....	.....	\$178 500	178 500
War-time educational extension work in Agriculture and Home Eco- nomics.....	.....	25 000	25 000
Management of Illinois Farmers' In- stitute.....	.....	20 000	20 000
Division of Services for Crippled Children.....	.....	112 500	112 500
<i>Total, State Appropriations.....</i>	(7 304 962)	(336 000)	(7 640 962)
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (teaching).....	110 131	.....	110 131
Smith-Hughes Act.....	30 000	.....	30 000
Social Security Act—Services for Crippled Children.....	.....	162 428	162 428
Hatch and Adams Acts.....	.....	30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (research).....	.....	86 737	86 737
Smith-Lever Acts (including Bank- head-Jones Extension).....	.....	541 906	541 906
Federal Emergency Farm Labor.....	.....	159 175	159 175
Capper-Ketcham Act.....	.....	38 183	38 183
<i>Total, Federal Appropriations.....</i>	(190 131)	(1 078 429)	(1 268 560)
<i>Total, Public Appropriations.....</i>	(7 495 093)	(1 414 429)	(8 909 522)
Student Fees:			
Gross.....	655 000	144 000	799 000
Deduct: Estimated Refunds.....	15 000	4 000	19 000
<i>Net, Student Fees.....</i>	(640 000)	(140 000)	(780 000)
From Army and Navy instruction under training contracts.....			
	250 000	.....	250 000
Sales and Services of Educational Depart- ments, and Miscellaneous Sources:			
Medicine.....	26 000	.....	26 000
Dentistry.....	48 500	.....	48 500
Agriculture.....	1 000	396 820	397 820
All Other.....	64 500	62 345	126 845
<i>Total, Sales, Services, and Miscella- neous Sources.....</i>	(140 000)	(459 165)	(599 165)
<i>Sub-total.....</i>	(8 525 093)	(2 013 594)	(10 538 687)
Endowment Income and Expendable Gift Fund for Educational Purposes:			
Endowment Income.....	.....	6 150	6 150
Gifts.....	.....	372 670	372 670
<i>Total.....</i>	.....	(378 820)	(378 820)
<i>Total, Educational and General....</i>	(8 525 093)	(2 392 414)	(10 917 507)
<i>Auxiliary Enterprises and Activities.....</i>			
	.....	1 210 028	1 210 028
<i>Endowment Income and Expendable Gift Funds for Non-Educational Purposes:</i>			
Endowment Income.....	.....	32 280	32 280
Gifts.....	.....	14 370	14 370
<i>Total.....</i>	.....	(46 650)	(46 650)
<i>Government Programs.....</i>			
	.....	750 000	750 000
<i>Grand Total, Estimated Income....</i>	\$8 525 093	\$4 399 092	\$12 924 185

¹Includes interest from United States Land Grant Fund.

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$1 121 493	\$24 230	\$1 145 723
<i>Instruction and Departmental Research:</i>			
<i>Colleges, Schools, and Departments:</i>			
Liberal Arts and Sciences.....	I 084 929		I 084 929
Journalism.....	38 250		38 250
Commerce.....	147 765	500	148 265
Education.....	190 720		190 720
Engineering.....	473 134		473 134
Agriculture.....	322 121	69 350	391 471
Library School.....	31 140		31 140
Law.....	55 390		55 390
Fine and Applied Arts.....	208 045	275	208 320
Graduate School.....	53 290		53 290
Physical Education.....	137 140		137 140
Military.....	13 002	800	13 802
Military Bands.....	15 552	4 800	20 352
Summer Semester.....	250 000		250 000
Medicine.....	734 239		734 239
Dentistry.....	220 356		220 356
Pharmacy.....	92 880	14 660	107 540
School of Nursing.....	25 000		25 000
Division of Special Services for War Veterans.....	7 300		7 300
University Extension.....	34 044	17 080	51 124
<i>Total, Colleges, Schools, and Depts.</i> (4 134 297)		(107 465)	(4 241 762)
<i>Organized Activities Relating to Instructional Departments (self-supporting):</i>			
Agriculture.....		133 400	133 400
Research and Educational Hospitals..	669 990		669 990
Illinois Eye and Ear Infirmary.....	82 800		82 800
Services for Crippled Children.....		274 928	274 928
<i>Total, Organized Activities</i>	(752 790)	(408 328)	(1 161 118)
<i>Total, Instruction and Dept. Research</i> (4 887 087)		(515 793)	(5 402 880)
<i>Organized Research:</i>			
<i>Bureau of Economic and Business</i>			
Research.....	24 620		24 620
Bureau of Educational Research.....	9 760		9 760
Engineering Experiment Station.....	144 873		144 873
Agricultural Experiment Station.....	442 170	352 807	794 977
Graduate School.....	46 000		46 000
<i>Total, Organized Research</i>	(667 423)	(352 870)	(1 020 230)
<i>Extension (non-instructional):</i>			
Agriculture.....		980 764	980 764
Fine and Applied Arts.....	4 600		4 600
<i>Total, Extension</i>	(4 600)	(980 764)	(985 364)
Libraries.....	481 494		481 494
<i>Physical Plant:</i>			
Operation and Maintenance.....	I 274 582	62 000	I 336 582
Debt Service and Other Special Items..	77 750	78 000	155 750
<i>Total, Physical Plant</i>	(1 352 332)	(140 000)	(1 492 332)
<i>Sub-total, Educational and General</i> .. (8 514 429)		(2 013 594)	(10 528 023)
<i>Endowment Income and Gift Funds for Educational Purposes:</i>			
		378 820	378 820
<i>Total, Educational and General</i> (8 514 429)		(2 392 414)	(10 906 843)
<i>Auxiliary Enterprises</i>		I 210 028	I 210 028
<i>Endowment Income and Gift Funds for Non-Educational Purposes</i>			
		46 650	46 650
<i>Government Programs</i>		750 000	750 000
<i>Grand Total, Appropriations</i>	\$8 514 429	\$4 399 092	\$12 913 521

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS			
<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$806 018	\$339 705	\$1 145 723
Instruction and Departmental Research:			
Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	987 020	97 909	1 084 929
Journalism.....	34 450	3 800	38 250
Commerce.....	144 265	4 000	148 265
Education.....	178 790	11 930	190 720
Engineering.....	423 134	50 000	473 134
Agriculture.....	301 967	89 504	391 471
Library School.....	29 140	2 000	31 140
Law.....	52 390	3 000	55 390
Fine and Applied Arts.....	199 975	8 345	208 320
Graduate School.....	51 890	1 400	53 290
Physical Education.....	117 335	19 805	137 140
Military.....	11 902	1 900	13 802
Military Bands.....	13 427	6 925	20 352
Summer Semester.....	246 800	3 200	250 000
Medicine.....	603 830	130 409	734 239
Dentistry.....	177 021	43 335	220 356
Pharmacy.....	96 140	11 400	107 540
School of Nursing.....	6 480	18 520	25 000
Division of Special Services for War Veterans.....			
	5 000	2 300	7 300
University Extension.....	26 499	24 625	51 124
<i>Total, Colleges, Schools, and Depts.</i> (3 707 455)	(534 307)	(4 241 762)	
Organized Activities Relating to Instructional Departments (self-supporting):			
Agriculture.....	28 040	105 360	133 400
Research and Educational Hospital...	478 812	191 178	669 990
Illinois Eye and Ear Infirmary.....	81 592	1 208	82 800
Services for Crippled Children.....	140 640	134 288	274 928
<i>Total, Organized Activities</i>	(729 084)	(432 034)	(1 161 118)
<i>Total, Instruction and Dept. Research</i> (4 436 539)	(966 341)	(5 402 880)	
Organized Research:			
Bureau of Economic and Business Research.....			
	21 120	3 500	24 620
Bureau of Educational Research.....	9 410	350	9 760
Engineering Experiment Station.....	124 373	20 500	144 873
Agricultural Experiment Station.....	586 114	208 863	794 977
Graduate School.....	15 000	31 000	46 000
<i>Total, Organized Research</i>	(756 017)	(264 213)	(1 020 230)
Extension (non-instructional):			
Agriculture.....	776 820	203 944	980 764
Fine and Applied Arts.....	3 600	1 000	4 600
<i>Total, Extension</i>	(780 420)	(204 944)	(985 364)
Libraries.....	336 994	144 500	481 494
Physical Plant:			
Operation and Maintenance.....	1 059 362	277 220	1 336 582
Debt Service and Other Special Items...	30 750	125 000	155 750
<i>Total, Physical Plant</i>	(1 090 112)	(402 220)	(1 492 332)
<i>Sub-total, Educational and General</i> (8 206 100)	(2 321 923)	(10 528 023)	
Endowment Income and Gift Funds for Educational Purposes.....			
	295 100	83 720	378 820
<i>Total, Educational and General</i>	8 501 200	2 405 643	10 906 843
<i>Auxiliary Enterprises</i>	362 718	847 310	1 210 028
Endowment Income and Gift Funds for Non-Educational Purposes.....			
		46 650	46 650
Government Programs.....	525 000	225 000	750 000
Grand Total, Appropriations.....	\$9 388 918	\$3 524 603	\$12 913 521

**SUMMARY OF EXPENDABLE ENDOWMENT INCOME,
GIFT, AND OTHER TRUST FUNDS**

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	.....	\$ 250	\$ 250
Commerce and Business Administration.....	\$3 000	.....	3 000
Fine and Applied Arts.....	600	900	1 500
Physical Education.....	.....	150	150
Medicine.....	.....	1 000	1 000
<i>Total, Instruction and Departmental Research</i>	(3 600)	(2 300)	(5 900)
Organized Research:			
Liberal Arts and Sciences.....	48 500	16 250	64 750
Engineering Experiment Station.....	168 500	46 500	215 000
Agricultural Experiment Station.....	33 000	7 000	40 000
Medicine.....	40 000	9 000	49 000
Dentistry.....	1 500	500	2 000
<i>Total, Organized Research</i>	(291 500)	(79 250)	(370 750)
Libraries.....			
Physical Plant Operation and Maintenance.....	.....	1 100	1 100
<i>Total, Educational and General</i>	(295 100)	(83 720)	(378 820)
Non-Educational Purposes			
Scholarships, Fellowships, and Prizes.....	.....	40 000	40 000
Miscellaneous Accounts.....	.....	6 650	6 650
<i>Total, Non-Educational Purposes</i>.....	.....	(46 650)	(46 650)
Grand Total	\$295 100	\$130 370	\$425 470¹

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 6 150	\$26 830	\$5 450	\$ 38 430
From Gifts.....	372 670	13 170	1 200	387 040
Total	\$378 820	\$40 000	\$6 650	\$425 470

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

<i>Summary</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administrative Offices and General Departments			
Board of Trustees.....	\$ 900	\$12 650	\$13 550
President's Office.....	38 500	5 000	43 500
Provost's Office.....	23 740	1 800	25 540
Executive Dean of the Chicago Colleges:			
Office of Executive Dean.....	16 080	1 500	17 580
Health Service—Chicago.....	12 230	1 270	13 500
Commencement—Chicago.....	.....	800	800
<i>Total, Executive Dean of the Chicago Colleges</i>	(28 310)	(3 570)	(31 880)
Business Office:			
Urbana.....	130 894	34 518	165 412
Chicago.....	45 572	6 000	51 572
<i>Total, Business Office</i>	(176 466)	(40 518)	(216 984)
Office of Nonacademic Personnel.....	9 000	1 000	10 000
Registrar's Office:			
Urbana.....	50 100	12 550	62 650
High School Testing Bureau.....	5 620	3 870	9 490
Chicago.....	9 040	900	9 940
<i>Total, Registrar's Office</i>	(64 760)	(17 320)	(82 080)

Summary (Concluded)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Dean of Students:			
Dean of Students Office.....	11 000	1 500	12 500
Dean of Men.....	19 850	2 836	22 686
Dean of Women.....	16 560	1 780	18 340
Health Service—Urbana.....	52 900	3 970	56 870
McKinley Hospital.....	9 574	5 130	14 704
Student Housing.....	10 210	975	11 185
Freshman Week.....	75	2 000	2 075
High School Guidance Conferences.....	.....	1 000	1 000
<i>Total, Dean of Students.....</i>	<i>(120 169)</i>	<i>(19 191)</i>	<i>(139 360)</i>
Information Office and Central Stenographic Service.....			
	11 670	659	12 329
University Press.....	20 070	16 000	36 070
High School Visitor.....	18 680	4 500	23 180
High School Conference.....	2 000	1 500	3 500
Public Information.....	12 285	4 000	16 285
Radio Station.....	24 395	8 700	33 095
Alumni Relations and Records.....	16 754	19 582	36 336
University of Illinois Foundation.....	.....	3 000	3 000
Bureau of Institutional Research.....	17 707	1 000	18 707
Personnel Bureau.....	34 650	3 300	37 950
General Expense			
University Council on Teacher Education...	5 370	2 340	7 710
Legal Services and Expense.....	2 400	2 500	4 900
Commencement—Urbana.....	.....	4 700	4 700
War Committee (nonrecurring).....	.....	2 500	2 500
Committee on Patents.....	.....	1 000	1 000
General Advisory Committee.....	.....	1 200	1 200
University History.....	4 800	.....	4 800
General Printing and Publishing.....	100	2 400	2 500
Honors Day.....	100	400	500
Incidentals and Emergencies.....	.....	1 500	1 500
Memberships in Organizations.....	.....	670	670
Public Functions.....	500	7 000	7 500
Death Benefits, Retiring Allowances, and Injuries to Employees			
Death Benefits.....	.....	5 000	5 000
Retiring Allowances.....	154 392	.....	154 392
University Retirement System.....	.....	135 275	135 275
Injuries to Employees.....	.....	4 000	4 000
<i>Sub-total.....</i>	<i>(787 718)</i>	<i>(333 775)</i>	<i>(1 121 493)</i>
Revolving Accounts			
Accountancy Committee.....	11 706	4 500	16 206
Entrance Examinations.....	6 594	1 430	8 024
<i>Sub-total.....</i>	<i>(18 300)</i>	<i>(5 930)</i>	<i>(24 230)</i>
<i>Total, General Administrative Offices and Departments and General Expense...</i>	<i>\$806 018</i>	<i>\$339 705</i>	<i>\$1 145 723</i>

		Board of Trustees	
<i>Salaries and Wages</i>			
1.	H. E. Cunningham, Secretary.....	.....
	(Salary under University Press)		
2.	Wages	H	\$ 900
	<i>Total, Salaries and Wages</i>		(900)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		9 850
	Travel		2 700
	Equipment		100
	<i>Total, Expense and Equipment</i>		(12 650)
	<i>Total, Board of Trustees</i>		\$ 13 550

		President's Office	
<i>Salaries and Wages</i>			
1.	A. C. Willard, President.....	A	\$ 16 000 ¹
2.	David Kinley, President and Professor of Economics, <i>Emeritus</i>		(3 000)
	(See Economics).....		(3 000)
	(Total from Retiring Allowances).....		(6 000)
3.	A. J. Janata, Assistant to the President.....	D	7 000
4.	_____, Executive Secretary (C.S.).....	D	3 200
5.	_____, Senior Clerk (C.S.).....	D	1 800
6.	Frances M. Godfrey, Principal Clerk (C.S.).....	D	2 220
7.	Mrs. Marie M. Bierfeldt, Senior Clerk (C.S.).....	D	1 980
8.	Zelma C. Holl, Senior Clerk-Stenographer (C.S.).....	D	1 800
9.	Nancy J. Blewett, Junior Clerk-Stenographer (C.S.).....	D	1 500
	<i>Total, Salaries</i>		(35 500)
10.	Wages	H	3 000
	<i>Total, Salaries and Wages</i>		(38 500)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 900
	Travel		1 000
	Equipment		100
	<i>Total, Expense and Equipment</i>		(5 000)
	<i>Total, President's Office</i>		\$ 43 500

		Provost's Office	
<i>Salaries and Wages</i>			
1.	_____, Provost.....	D	\$ 10 000
2.	E. F. Potthoff, Educational Consultant.....	Dgo	4 300
	(See Education).....	A10	(500)
	(Total salary).....		(4 800)
3.	Mrs. Jessie Howard, Research Associate.....	D	2 800
4.	_____, Assistant to the Provost.....	D	2 000
5.	Mrs. Gertrude C. Becker, Principal Clerk (C.S.).....	D	2 200
6.	_____, Junior Clerk-Stenographer (C.S.).....	D	1 440
	<i>Total, Salaries</i>		(22 740)
7.	Wages	H	1 000
	<i>Total, Salaries and Wages</i>		(23 740)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 400
	Travel		200
	Equipment		200
	<i>Total, Expense and Equipment</i>		(1 800)
	<i>Total, Provost's Office</i>		\$ 25 540

¹With house and automobile furnished for the convenience of University.

Executive Dean of the Chicago Colleges*Salaries and Wages*

1. R. B. Allen, Executive Dean of the Chicago Colleges....	B90	\$ 12 000
(See Medicine Administration).....	B10	(1 000)
(Total salary).....		(13 000)
2. Margaret C. Clancy, Secretary (C.S.).....	D	2 220
3. Maryhelen E. Keirans, Senior Clerk-Stenographer (C.S.)	D	1 860
<i>Total, Salaries</i>		(16 080)

Expense and Equipment

General Departmental Expense.....		1 200
Travel		200
Equipment		100
<i>Total, Expense and Equipment</i>		(1 500)
<i>Total, Executive Dean of the Chicago Colleges</i>		\$ 17 580

Health Service — Chicago*Salaries and Wages*

1. W. W. Dalitsch, Health Officer of Chicago Departments..	D75	\$ (3 600)
(See Medicine).....	D12	(381)
(Total salary).....		(3 981)
(On leave without pay, 1944-1945, for military service)		
2. R. E. Lee, Health Officer.....	D50	2 750
(See Medicine).....	D12	(381)
(Total salary).....		(3 131)
(Vice Dalitsch on leave without pay)		
3. J. H. Filip, Assistant Health Officer.....	D	(3 400)
(On leave without pay, 1944-1945, for military service)		
4. _____, Assistant Health Officer.....	D	3 400
(Vice Filip on leave without pay)		
5. _____, Medical Examiner and Adviser for		
Women	D	2 800
6. Mrs. Frances Hesselschwerdt, Junior Clerk-Typist (C.S.)	D	1 500
7. _____, Assistant Clerk (C.S.).....	D	1 380
<i>Total, Salaries</i>		(11 830)
8. Wages	H	400
<i>Total, Salaries and Wages</i>		(12 230)

Expense and Equipment

General Departmental Expense.....		1 170
Equipment		100
<i>Total, Expense and Equipment</i>		(1 270)
<i>Total, Health Service—Chicago</i>		\$ 13 500

Commencement — Chicago*Expense and Equipment*

General Departmental Expense.....		\$ 800
<i>Total, Commencement—Chicago</i>		\$ 800

Business Office — Urbana

(The divisions into which this budget is divided are for administrative convenience only and are subject to reallocation in connection with the proposed business reorganization)

Salaries and Wages

COMPTROLLER'S OFFICE

1. Lloyd Morey, Comptroller.....	D	} \$ 10 000 ¹
Professor of Accountancy.....	A	
2. H. A. Hazleton, Assistant Comptroller (C.S.).....	D	4 500 ¹

¹Covers service to the University Retirement System.

3. H. O. Farber, Senior Accountant (C.S.).....	D	2 880
4. Merle M. Rhoads, Chief Clerk (C.S.).....	D	2 400
5. Gladys L. Paul, Senior Clerk-Stenographer (C.S.).....	D	1 980
6. _____, Junior Clerk-Stenographer (C.S.).....	D	1 500
AUDITING DIVISION		
7. S. C. Smith, Auditor (C.S.).....	D	3 720
8. _____, Senior Accountant (C.S.).....	D	2 400
9. Mary K. Herrmann, Junior Accountant (C.S.).....	D	1 860
10. _____, Junior Accountant (C.S.).....	D	1 800
<i>Sub-total, Auditing Division</i>		(9 780)
<i>Sub-total, Comptroller's Office</i>		(33 040)
ACCOUNTING DIVISION		
11. C. H. Pratt, Chief Accountant (C.S.).....	D	5 000
12. L. M. Dahlenburg, Assistant Chief Accountant (C.S.)...	D	3 900
13. C. C. DeLong, Senior Accountant (C.S.) and Instructor in Accountancy.....	D	3 300
14. _____, Senior Accountant (C.S.).....	D	700
(From Research Contracts).....		(1 700)
(Total salary).....		(2 400)
15. _____, Junior Accountant (C.S.).....	D	.....
(From E.S.M.W.T. funds).....		(1 000)
(From Research Contracts).....		(1 100)
(Total salary).....		(2 100)
16. Mrs. Lois Jones, Junior Accountant (C.S.).....	D	1 800
17. _____, Junior Account Clerk (C.S.).....	D	1 650
18. J. R. Carlson, Junior Account Clerk (C.S.).....	D	1 680
19. R. F. Ripper, Junior Account Clerk (C.S.).....	D ₉₀	1 420
(See Accountancy Committee).....	D ₁₀	(260)
(Total salary).....		(1 680)
20. Opal Kroner, Junior Office Appliance Operator (C.S.)...	D	1 560
21. M. Lucille McReynolds, Junior Office Appliance Operator (C.S.).....	D	1 500
22. _____, Junior Account Clerk (C.S.).....	D	.....
(From Government Contracts).....		(1 500)
23. Mrs. Louise White, Assistant Office Appliance Operator (C.S.).....	D	1 440
(Vice O'Toole on leave without pay)		
24. Virginia Wendt, Assistant Office Appliance Operator (C.S.).....	D	1 440
25. Wanda L. Smith, Assistant Clerk-Typist (C.S.).....	D	1 440
26. Mrs. Violet Gaschler, Junior Clerk-Stenographer (C.S.)	D	1 380
27. Mrs. Mary McHarry, Assistant File Clerk (C.S.).....	D	1 320
28. Mrs. Margaret M. Henry, Assistant Clerk-Typist (C.S.)	D	1 260
29. _____, Assistant Clerk-Typist (C.S.).....	D	1 200
30. Bernard O'Toole, Junior Office Appliance Operator (C.S.)	D	(1 200)
(On leave without pay, 1944-1945, for military service)		
31. _____, Junior Clerk-Typist (C.S.).....	D	.....
(From Government Contracts).....		(1 200)
32. W. J. English, Tabulating Machines Supervisor (C.S.)...	D	.....
(From Tabulating Machines Operation).....		(3 200)
(On leave without pay, 1944-1945, for military service)		
33. C. M. Oehmke, Assistant Tabulating Machines Supervisor (C.S.).....	D	.....
(From Tabulating Machines Operation).....		(2 640)
34. Geraldine Whiting, Senior Office Appliance Operator (C.S.).....	D	.....
(From Tabulating Machines Operation).....		(1 920)
35. J. J. Zamecnik, Junior Accountant (C.S.).....	D	.....
(From Tabulating Machines Operation).....		(2 100)

36. Mrs. Dorothy Murphy, Junior Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operations)		(1 800)
37. Winifred L. Warner, Junior Clerk-Stenographer (C.S.)	D	.....
(From Tabulating Machines Operation)		(1 620)
38. Miriam Werner, Assistant Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operations)		(1 260)
39. Kathleen Squires, Assistant Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operation)		(1 440)
40. _____, Assistant Office Appliance Operator (C.S.)	D	.....
(From Tabulating Machines Operation)		(1 200)
<i>Sub-total, Accounting Division</i>		(31 990)
BURSAR'S DIVISION		
41. C. A. Webber, Bursar (C.S.)	D	5 100
42. H. F. Thornes, Assistant Bursar (C.S.)	D	3 840
43. N. D. Hodges, Administrative Assistant (C.S.)	D ₃₀	(960)
(From Student Loan Income)	D ₇₀	(2 240)
(Total salary)		(3 200)
(On leave without pay, 1944-1945, for military service)		
44. R. W. Zimmer, Head Cashier (C.S.)	D	2 400
45. R. F. Wood, Senior Account Clerk (C.S.)	D	.....
(From Student Loan Income)		(2 100)
46. Mrs. Hortense Johnson, Payroll Clerk (C.S.)	D	1 920
47. Gladys Hollingshead, Junior Clerk-Typist (C.S.)	D	1 740
48. Evelyn Prah, Senior Clerk-Stenographer (C.S.)	D	1 680
49. Virginia Van Gerpen, Junior Clerk-Typist (C.S.)	D	1 620
50. Mrs. Josephine Housenga, Cashier (C.S.)	D	1 620
(Vice Boyer on leave without pay)		
51. D. T. Boyer, Cashier (C.S.)	D	(1 560)
(On leave without pay, 1944-1945, for military service)		
52. June Walkington, Assistant Cashier (C.S.)	D	1 320
(Vice Carson on leave without pay)		
53. Margaret Condon, Assistant Office Appliance Operator (C.S.)	D	1 320
(Vice Block on leave without pay)		
54. Grace Gifford, Junior Clerk-Typist (C.S.)	D	1 320
55. Margaret A. Gunning, Assistant Clerk-Stenographer (C.S.)	D	.....
(From Student Loan Income)		(1 380)
56. A. B. Carson, Assistant Cashier (C.S.)	D	(1 260)
(On leave without pay, 1944-1945, for military service)		
57. Betty F. Wood, Assistant Clerk-Typist (C.S.)	D	1 260
58. Marilyn Shields, Assistant Clerk-Typist (C.S.)	D	1 260
59. Jeanette Creech, Assistant Office Appliance Operator (C.S.)	D	1 200
60. K. E. Block, Assistant Office Appliance Operator (C.S.)	D	(1 200)
(On leave without pay, 1944-1945, for military service)		
PERSONNEL DIVISION		
61. Arlyn Marks, Personnel Secretary (C.S.)	D	3 000
62. Helen Thompson, Junior Clerk-Stenographer (C.S.)	D	1 500
63. Mrs. Frances Amsbary, Junior Clerk (C.S.)	D	1 500
64. Mrs. Corinne T. Culp, Assistant Clerk-Typist (C.S.)	D	1 260
<i>Sub-total, Personnel Division</i>		(7 260)
<i>Sub-total, Bursar's Division</i>		(34 860)
PURCHASING DIVISION		
65. H. M. Edwards, Purchasing Agent (C.S.)	D ₈₃	5 400
(See Business Organization and Operation)	D ₁₇	(500)
(Total salary)		(5 900)

66. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D50	2 100
(See Illini Union Building).....	D29	(1 220)
(See Residence Halls).....	D21	(880)
(Total salary).....		(4 200)
67. W. M. Tullock, Traffic Supervisor (C.S.).....	D	3 204
68. _____, Inventory Supervisor (C.S.).....	D	2 520
69. E. G. Smith, Inventory Clerk (C.S.).....	D	(2 000)
(On leave of absence, paid from E.S.M.W.T. funds)		
70. Zella Ulum, Senior Clerk-Stenographer (C.S.).....	D	2 040
71. R. F. Hott, Junior Purchasing Assistant (C.S.).....	D	1 800
72. Rosamond H. Cleave, Junior Record Clerk (C.S.).....	D	1 440
73. _____, Junior Clerk (C.S.).....	D	1 380
74. Margaret R. Sullivan, Assistant Clerk-Stenographer (C.S.)	D	1 320
75. Georgia Renner, Assistant Clerk-Stenographer (C.S.).....	D	1 320
76. Margaret Dixon, Assistant Clerk-Stenographer (C.S.).....	D	1 260
77. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 260
78. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 200
79. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	D	.....
(From Applied Chemistry Testing).....		(1 837)
(From General Chemical Storeroom).....		(1 163)
(See Chemistry).....		(500)
(Total salary).....		(3 500) ¹
80. C. C. Crawford, Storekeeper (C.S.).....	D	.....
(From General Chemical Storeroom).....		(2 220)
81. L. W. Williamson, Storekeeper (C.S.).....	D	.....
(From Office Supply Storeroom).....		(2 304)
82. L. E. Bailey, Junior Stores Clerk (C.S.).....	D	.....
(From General Chemical Storeroom).....		(1 776)
83. K. H. Strack, Stores Clerk (C.S.).....	D	.....
(From Office Supply Storeroom).....		(1 596)
<i>Sub-total, Purchasing Division</i>		(26 244)
<i>Total, Salaries</i>		(126 134)
84. Wages.....	H	4 760
<i>Total, Salaries and Wages</i>		(130 894)
<i>Expense and Equipment</i>		
General Departmental Expense.....		31 483
Travel.....		1 400
Equipment.....		1 635
<i>Total, Expense and Equipment</i>		(34 518)
<i>Total, Business Office—Urbana</i>		\$165 412

Business Office—Chicago*Salaries and Wages*

1. J. E. Millizen, Business Manager of the Chicago Colleges and the Research and Educational Hospitals (C.S.) D50	\$	3 500
(See Research and Educational Hospitals)..... D50		(3 500)
(Total salary).....		(7 000)
2. J. F. Knight, Assistant Business Manager (C.S.).....	D	4 100
3. Mildred Beck, Junior Clerk-Stenographer (C.S.).....	D	1 740

PURCHASING

4. W. R. Williams, Senior Assistant Purchasing Agent (C.S.) D75		(2 250)
(From Chicago General Stores)..... D25		(750)
(Total salary).....		(3 000)
(On leave without pay, 1944-1945, for military service)		
5. Jervae Meister, Junior Purchasing Assistant.....	D	2 250
(From Chicago General Stores).....		(150)
(Total salary).....		(2 400)
(Vice Williams on leave without pay)		

¹Also paid a retiring allowance by the Athletic Association

6. Helen Strano, Senior Clerk-Stenographer (C.S.).....	D	I 740
7. _____, Storekeeper (C.S.).....	D	I 920
8. Beverly Reibstein, Junior Clerk-Typist (C.S.).....	D	I 656
9. Mrs. Loretta W. Shewmake, Junior Clerk-Stenographer (C.S.).....	D	I 620
10. Gertrude Goatley, Junior Clerk-Stenographer (C.S.).....	D	(I 440)
(On leave without pay, 1944-1945, due to illness. Receiving disability benefits from University Retirement System.)		
11. Mary Walsh, Junior Clerk-Stenographer (C.S.).....	D	I 620
(Vice Goatley on leave without pay)		
12. Regina Begalle, Junior Clerk (C.S.).....	D	I 620
13. _____, Junior Clerk (C.S.).....	D	I 500
14. B. F. Dungan, Storekeeper (C.S.).....	D	.....
(From Student Supply Store).....		
15. _____, Storekeeper (C.S.).....	D	(2 400)
(From Chicago General Stores).....		
16. Mrs. Louise Radcliffe, Sewing Room Supervisor (C.S.)...	D	(2 100)
(From Sewing and Mending Stores).....		
(From Research and Educational Hospitals Wages) ..		
(Total salary).....		
17. Mrs. Clara Schildein, Stores Clerk (C.S.).....	D	(I 620)
(From Chicago General Stores).....		
18. Louise Bohl, Junior Office Appliance Operator (C.S.).....	D	(I 680)
(From Chicago General Stores).....		
CASHIERS		
19. G. W. Michael, Head Cashier (C.S.).....	D	(I 980)
(On leave without pay, 1944-1945, for military service)		
20. Leslie Taylor, Head Cashier (C.S.).....	D	2 640
21. Mrs. Genevieve Cameron, Cashier (C.S.).....	D	I 740
22. Rita F. Iantorno, Assistant Cashier (C.S.).....	D	I 500
23. Dorothy Summers, Cashier (C.S.).....	D ⁶⁷	I 200
(From Hospital Pharmacy).....		
(Total salary).....		
ACCOUNTING		
24. W. H. Miller, Jr., Senior Accountant (C.S.).....	D	3 100
25. Mrs. Lois Cameron, Senior Account Clerk (C.S.).....	D	I 980
26. _____, Junior Office Appliance Operator (C.S.)..	D	I 770
27. _____, Junior Account Clerk (C.S.).....	D	I 620
28. Mrs. Reva Winslow, Junior Clerk-Stenographer (C.S.)...	D	.....
(From Research Contracts Overhead).....		
PERSONNEL AND CIVIL SERVICE		
29. Ruth E. Harris, Personnel Assistant (C.S.).....	D	2 700
30. Dorothy Loughery, Senior Clerk-Stenographer (C.S.)...	D	I 800
31. _____, Junior Clerk-Stenographer (C.S.).....	D	I 656
<i>Total, Salaries</i>		
32. Wages.....	H	(44 972)
<i>Total, Salaries and Wages</i>		
<i>Expense and Equipment</i>		
General Departmental Expense.....		
Travel.....		
Equipment.....		
<i>Total, Expense and Equipment</i>		
<i>Total, Business Office—Chicago</i>		

\$ 51 572

Office of Nonacademic Personnel

(These items are subject to redistribution within total)

Salaries and Wages

Personnel Officer and Staff (details to be submitted later)...	\$ 9 000
<i>Total, Salaries and Wages (estimated)</i>	(9 000)

Expense and Equipment

Undistributed	I 000
<i>Total, Office of Nonacademic Personnel</i>	\$ 10 000
(Personnel division of the Business Office, Urbana and Chicago, to be transferred to this budget)	

*Salaries and Wages***Registrar's Office — Urbana**

1. G. P. Tuttle, Registrar (C.S.).....	D	\$ 6 500
DIVISION OF ADMISSIONS		
2. D. A. Grossman, Examiner (C.S.).....	D70	3 640
(See Accountancy Committee).....	D30	(1 560)
(Total salary).....		(5 200)
3. Harriet E. Hamm, Assistant Examiner (C.S.).....	D	2 820
4. M. Zella Hall, Assistant Examiner (C.S.).....	D40	1 128
(See Accountancy Committee).....	D50	(1 410)
(See Entrance Examinations).....	D10	(282)
(Total salary).....		(2 820)
5. E. J. Smith, Assistant Examiner (Student).....	D15	(267)
(See Entrance Examinations).....	D60	(1 068)
(Total salary).....		(1 335)
(On leave without pay, 1944-1945, for military service)		
6. Mrs. Dorothy Richards, Junior Record Clerk (C.S.).....	D50	660
(See Accountancy Committee).....	D50	(660)
(Total salary).....		(1 320)
DIVISION OF RECORDS AND STATISTICS		
7. E. C. Seyler, Recorder (C.S.).....	D	4 500
8. L. A. Boice, Recorder, <i>Emeritus</i> (From Retiring Allowances).....		(1 480)
9. M. Priscilla Howe, Assistant Recorder (C.S.).....	D	2 820
10. Dorothy Clark, Assistant Recorder (C.S.).....	D	2 400
11. Mrs. Tabitha J. Ridge, Senior Record Clerk (C.S.).....	D	1 980
12. Rosene A. Hawthorne, Junior Record Clerk (C.S.).....	D	1 620
13. Josephine Robeck, Assistant Clerk-Typist (C.S.).....	D	1 140
14. Martha J. Taylor, Assistant File Clerk (C.S.).....	D	1 200
15. Dorothy Hurst, Assistant Clerk-Typist (C.S.).....	D	1 200
16. Ruth G. Clinite, Assistant Clerk-Typist (C.S.).....	D	1 260
17. Mrs. Janice Good, Senior Record Clerk (C.S.).....	D	1 620
18. Verena Schwerdtfeger, Assistant Clerk (C.S.).....	D	1 260
GENERAL ASSISTANTS		
19. Alta Bagott, Senior File Clerk (C.S.).....	D80	1 488
(See Entrance Examinations).....	D20	(372)
(Total salary).....		(1 860)
20. Marian E. Johnson, Assistant Clerk-Typist (C.S.).....	D90	1 080
(See Entrance Examinations).....	D10	(120)
(Total salary).....		(1 200)
21. Carrie McGreevy, Senior Clerk-Stenographer (C.S.).....	D60	1 224
(See Accountancy Committee).....	D40	(816)
(Total salary).....		(2 040)
22. Mrs. Caroline C. Bendiksen, Junior Clerk-Stenographer (C.S.).....	D	(1 428)
(On leave without pay, 1944-1945, for military service)		
23. Virginia Shields, Junior Clerk-Stenographer (C.S.).....	D	1 320
(Vice Bendiksen on leave without pay)		
24. Mrs. Mary Truman, Junior Clerk-Stenographer (C.S.)....	D50	660
(See Student Housing).....	D50	(660)
(Total salary).....		(1 320)
25. Margaret Wascher, Assistant Clerk-Stenographer (C.S.)..	D	.....
(See Entrance Examinations).....		(1 320)
26. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 200

27. Mrs. Loretta B. Elliott, Junior Clerk-Stenographer (C.S.) (Committee on Military Deferments)..... D	I 500
<i>Total, Salaries</i>	(44 220)
28. Wages, General.....	4 500
Wages, Honors Day (nonrecurring).....	I 380
<i>Total, Wages</i> H	(5 880)
<i>Total, Salaries and Wages</i>	(50 100)
<i>Expense and Equipment</i>	
General Departmental Expense.....	12 150
Travel.....	400
<i>Total, Expense and Equipment</i>	(12 550)
<i>Total, Registrar's Office—Urbana</i>	<u>\$ 62 650</u>

High School Testing Bureau*Salaries and Wages*

1. J. T. Hastings, Technical Director, High School Testing Service, and Associate in Education and Personnel D	\$ 3 500
(See Education)	
2. _____, Junior Clerk-Stenographer (C.S.)..... D	I 320
<i>Total, Salaries</i>	(4 820)
3. Wages..... H	800
<i>Total, Salaries and Wages</i>	(5 620)

Expense and Equipment

General Departmental Expense.....	3 770
Travel.....	100
<i>Total, Expense and Equipment</i>	(3 870)
<i>Total, High School Testing Bureau</i>	<u>\$ 9 490</u>

Registrar's Office — Chicago*Salaries and Wages*

1. G. R. Moon, Examiner and Recorder (C.S.)..... D47	\$ 2 500
(See Medicine Administration)..... D53	(2 700)
(Total salary).....	(5 200)
2. Velma M. Davis, Assistant Examiner and Recorder (C.S.) D	2 400
3. Mrs. Ethel W. Engeljohn, Senior Clerk-Stenographer (C.S.)..... D33	740
(See Medicine Administration)..... D67	(1 480)
(Total salary).....	(2 220)
4. Helen Wyle, Junior Clerk-Typist (C.S.)..... D	I 680
5. Helen Kluber, Junior Clerk-Stenographer (C.S.)..... D	I 620
<i>Total, Salaries</i>	(8 940)
6. Wages..... H	100
<i>Total, Salaries and Wages</i>	(9 040)

Expense and Equipment

General Departmental Expense.....	900
<i>Total, Registrar's Office—Chicago</i>	<u>\$ 9 940</u>

Dean of Students*Salaries and Wages*

1. Fred H. Turner, Dean of Students..... B	\$ 6 500
2. Hazel A. Yates, Secretary to Dean of Students (C.S.).... D	2 000
3. Elaine F. Kroes, Junior Clerk-Stenographer (C.S.)..... D	I 500
<i>Total, Salaries</i>	(10 000)
4. Wages..... H	I 000
<i>Total, Salaries and Wages</i>	(11 000)

Expense and Equipment

General Departmental Expense.....	I 000
Travel.....	300
Equipment.....	200
<i>Total, Expense and Equipment</i>	(1 500)
<i>Total, Dean of Students</i>	<u>\$ 12 500</u>

Dean of Men*Salaries and Wages*

1. E. E. Stafford, Dean of Men.....	D	\$ 4 500
2. G. W. Peck, Assistant Dean of Men.....	D	3 150
3. V. J. Hampton, Assistant Dean of Men.....	D	2 500
4. S. S. Taylor, Junior Assistant Dean of Men.....	D	(1 200)
(On leave without pay, 1944-1945, for military service)		
5. Helen G. Patton, Senior Clerk-Stenographer (C.S.).....	D	1 500
<i>Total, Salaries</i>		(11 650)
6. Wages	H	8 200
<i>Total, Salaries and Wages</i>		(19 850)

Expense and Equipment

General Departmental Expense.....		2 536
Travel		200
Equipment		100
<i>Total, Expense and Equipment</i>		(2 836)
<i>Total, Dean of Men</i>		\$ 22 686

Dean of Women*Salaries and Wages*

1. Maria Leonard, Dean of Women.....	B	\$ 5 750
2. Mrs. Roberta D. Rosecrans, Senior Assistant Dean of Women	D	2 530
3. Mrs. Joyce Z. Faber, Junior Assistant Dean of Women...	D	2 000
4. Frances E. Swanson, Secretary (C.S.).....	D	2 200
5. Lorna G. Wells, Junior Clerk-Stenographer (C.S.).....	D	1 380
6. Mrs. Roberta K. Garner, Assistant Clerk-Stenographer (C.S.)	D	1 200
<i>Total, Salaries</i>		(15 060)
7. Wages	H	1 500
<i>Total, Salaries and Wages</i>		(16 560)

Expense and Equipment

General Departmental Expense.....		1 450
Travel		150
Equipment		180
<i>Total, Expense and Equipment</i>		(1 780)
<i>Total, Dean of Women</i>		\$ 18 340

Health Service — Urbana*Salaries and Wages*

1. J. H. Beard, Professor of Hygiene and Head of Department	A } \$ 7 200 ¹	
University Health Officer.....	D }	
2. Maude L. Etheredge, Professor of Hygiene.....	A }	
Medical Adviser for Women.....	D }	
3. H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	3 700
4. L. N. Judah, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	(3 500)
(On leave without pay, 1944-1945, for military service)		
5. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
6. _____, Associate in Hygiene.....	D	3 700
7. L. D. Lewis, Associate in Hygiene, Medical Adviser for Men	D	4 000
8. May I Millbrook, Associate in Hygiene, Medical Adviser for Women.....	D	3 200
9. _____, Associate in Hygiene, Medical Adviser for Women	D	2 700

¹Covers service to the University Retirement System.

10. _____, Instructor in Hygiene, Medical Adviser for Women.....	D	2 800
11. H. I. Teigler, Associate in Hygiene, Medical Adviser for Men	D	3 708
12. George Vryonis, Instructor in Hygiene, Medical Adviser for Men.....	D	(3 000)
(On leave without pay, 1944-1945, for military service)		
13. Mrs. Florence P. Gebhart, Instructor in Hygiene, Medical Adviser for Women.....	D	2 640
14. R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men.....	D	(3 000)
(On leave without pay, 1944-1945, for military service)		
15. _____, Psychiatrist.....	D50	3 500
(Paid by Champaign-Urbana Public Health District)..	D50	(3 500)
(Total salary).....		(7 000)
16. E. Lopez, Assistant to Health Officer (C.S.).....	D	2 310
Total, Salaries.....		(44 208)
17. Wages	H	8 692
Total, Salaries and Wages.....		(52 900)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 130
Travel		40
Equipment		800
Total, Expense and Equipment.....		(3 970)
Total, Health Service.....		\$ 56 870

McKinley Hospital

Salaries and Wages

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital (C.S.)	D	\$ 3 000 ¹
2. W. T. Cogshall, Laboratory and X-ray Technician (C.S.)	D	2 800 ¹
3. C. E. Swinehart, Junior Accountant (C.S.).....	D	2 250
4. Vera Claussen, Assistant Dietitian (C.S.).....	D	(1 524) ²
(On leave without pay, 1944-1945, for military service)		
5. _____, Assistant Dietitian (C.S.).....	D	1 524 ²
(Vice Claussen on leave without pay)		
Total, Salaries.....		(9 574)

Expense and Equipment

General Departmental Expense.....		5 130
Total, McKinley Hospital.....		\$ 14 704

Student Housing

Salaries and Wages

1. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	\$ (4 000)
(See Journalism).....	E12	.....
(On leave without pay, 1944-1945, for military service)		
2. S. E. Thompson, Acting Director of Student Housing....	D	2 300
(Vice Frederick on leave without pay).....		800
(Total salary).....		(3 100)
3. Mrs. Clara D. Fay, Assistant to the Director of Student Housing (C.S.).....	D	1 800
4. Mrs. Mildred D. Metzler, Junior Clerk-Stenographer (C.S.)	D	1 650
5. Mrs. Mary Truman, Junior Clerk-Stenographer (C.S.)		
(Vice Frederick on leave without pay).....	D50	660
(See Registrar's Office).....	D50	(660)
(Total salary).....		(1 320)

¹Also furnished two meals a day, valued at \$168 a year, while the hospital is in operation, for the convenience of the employee.

²Also furnished three meals a day, valued at \$252 a year, while the hospital is in operation, for the convenience of the employee.

6. G. I. Wallace, Secretary of Senate Committee on Student Discipline (Vice Frederick on leave without pay) .. D12	500
(See Bacteriology)..... A88	(3 500)
(Total salary).....	(4 000)
<i>Total, Salaries</i>	(7 710)
7. Wages .. H	2 500
<i>Total, Salaries and Wages</i>	(10 210)
<i>Expense and Equipment</i>	
General Departmental Expense.....	950
Equipment	25
<i>Total, Expense and Equipment</i>	(975)
<i>Total, Student Housing</i>	\$ 11 185

Freshman Week

<i>Salaries and Wages</i>	
1. Wages	H \$ 75
<i>Expense and Equipment</i>	
General Departmental Expense.....	2 000
<i>Total, Freshman Week</i>	\$ 2 075

High School Guidance Conferences

<i>Expense and Equipment</i>	
Travel	\$ 1 000
<i>Total, High School Guidance Conferences</i>	\$ 1 000

Information Office and Central Stenographic Service¹

<i>Salaries and Wages</i>	
1. H. E. Cunningham, Director..... D	.....
(Salary under University Press)	
2. Anna L. Neuber, Supervisor of Information Office (C.S.) D	\$ 3 150
3. _____, Principal Clerk (C.S.)..... D	2 100
<i>Total, Salaries</i>	(5 250)
4. Wages	
Mail service..... H	3 180
Stenographic services..... H	3 240
Stenographic services to be paid from receipts of department	(3 240)
<i>Total, Salaries and Wages</i>	(11 670)
<i>Expense and Equipment</i>	
General Departmental Expense	
Mail service.....	159
Stenographic service.....	500
<i>Total, Expense and Equipment</i>	(659)
<i>Total, Information Office and Central Stenographic Service</i>	\$ 12 329

University Press

<i>Salaries and Wages</i>	
1. H. E. Cunningham, Director of the University Press and Information Office..... D	\$ 6 250 ²
2. H. C. Oesterling, Editor (C.S.)..... D	3 900
(On leave of absence for disability under the Retirement System, without pay from University, until further notice)	
3. Helen L. Smith, Acting Editor (C.S.)..... D	2 000 ²
4. Miodrag Muntyan, Acting Editor (C.S.)..... D	2 000 ²
5. Maude Archdeacon, Principal Clerk (C.S.)..... D	2 200

¹Subject to reorganization as approved by the President within the total budget.²Covers service to the University Retirement System.³To be paid \$83.33 a month additional from Item 2 while H. C. Oesterling's leave continues.

6. _____, Editorial Assistant (C.S.).....	D	1 600
7. Ruth I. Schell, Junior Clerk-Typist (C.S.).....	D	1 500
8. C. E. Herman, Superintendent of Print Shop (C.S.).....	D	.....
(From Print Shop).....		(4 800)
9. R. C. Dalbey, Assistant Superintendent of Print Shop (C.S.)	D	.....
(From Print Shop).....		(3 600)
10. W. V. Munnis, Cost Accountant (C.S.).....	D	.....
(From Print Shop).....		(2 200)
11. Frances Mercer, Senior Proofreader (C.S.).....	D	.....
(From Print Shop).....		(1 908)
12. Mrs. Leona Greenwood, Senior Clerk (C.S.).....	D	.....
(From Print Shop).....		(1 842)
13. Mary R. Kelley, Junior Proofreader (C.S.).....	D	.....
(From Print Shop).....		(1 500)
14. Mary J. Mayol, Assistant Clerk-Typist (C.S.).....	D	.....
(From Print Shop).....		(1 320)
15. Mrs. Betty J. Cooper, Junior Account Clerk (C.S.).....	D	.....
(From Print Shop).....		(1 200)
<i>Total, Salaries</i>		(19 450)
16. Wages	H	620
<i>Total, Salaries and Wages</i>		(20 070)
<i>Expense and Equipment</i>		
General Departmental Expense.....		750
Postage on Bulletins and Books.....		1 000
Printing and Publications.....		14 250
<i>Total, Expense and Equipment</i>		(16 000)
<i>Total, University Press</i>		\$ 36 070
High School Visitor		
<i>Salaries and Wages</i>		
1. A. W. Clevenger, High School Visitor with rank of Pro- fessor	D	\$ (5 750)
(On leave without pay, 1944-1945, for military service)		
2. H. D. Trimble, Acting High School Visitor.....	D	5 000 ¹
3. F. C. Hood, Assistant High School Visitor.....	D	3 800
4. C. M. Campbell, Assistant High School Visitor.....	D	3 700
5. L. B. Fisher, Assistant High School Visitor.....	D	3 700
6. Mrs. Ruth M. Einhorn, Senior Clerk-Stenographer (C.S.)	D	1 680
<i>Total, Salaries</i>		(17 880)
7. Wages	H	800
<i>Total, Salaries and Wages</i>		(18 680)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 550
Travel		2 800
Equipment		150
<i>Total, Expense and Equipment</i>		(4 500)
<i>Total, High School Visitor</i>		\$ 23 180
High School Conference		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 2 000
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
<i>Total, High School Conference</i>		\$ 3 500

¹Includes \$500 for services as Acting High School Visitor.

		Public Information	
<i>Salaries and Wages</i>			
1.	J. F. Wright, Director of Public Information.....	D60	\$ 4 150
	(See Radio Station).....	D40	(2 100)
	(See Journalism).....	A	.....
	(Total salary).....		(6 250)
2.	F. E. Schooley, Assistant Director of Public Information	D21	815
	(See Radio Station).....	D59	(2 225)
	(See Journalism).....	D20	(800)
	(Total salary).....		(3 840)
3.	A. R. Wildhagen, General Assistant.....	D	2 760
4.	_____, Continuity Writer (C.S.).....	D	2 100
5.	Mrs. Juanita Gates, Senior Clerk-Stenographer (C.S.)....	D50	990
	(See Radio Station).....	D50	(990)
	(Total salary).....		(1 980)
6.	_____, Junior Clerk-Stenographer (C.S.).....	D	1 320
	<i>Total, Salaries</i>		(12 135)
7.	<i>Wages</i>	H	150
	<i>Total, Salaries and Wages</i>		(12 285)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 400
	Travel.....		500
	Equipment.....		100
	<i>Total, Expense and Equipment</i>		(4 000)
	<i>Total, Public Information</i>		\$ 16 285

		Radio Station	
<i>Salaries and Wages</i>			
1.	J. F. Wright, Director WILL.....	D40	\$ 2 100
	(See Public Information).....	D60	(4 150)
	(See Journalism).....	A	.....
	(Total salary).....		(6 250)
2.	F. E. Schooley, Assistant Director.....	D59	2 225
	(See Public Information).....	D21	(815)
	(See Journalism).....	D20	(800)
	(Total salary).....		(3 840)
3.	A. J. Ebel, Chief Radio Engineer (C.S.).....	D	3 000
4.	L. F. Demming, Music Director.....	D75	2 900
	(See Music).....	D25	.....
5.	N. H. Erwin, Production Director.....	D	2 000
6.	Paul Bolman, Chief Announcer (C.S.).....	D	2 000
7.	_____, Continuity Writer (C.S.).....	D	1 500
8.	Jean Walden, Assistant Radio Engineer (C.S.).....	D	1 560
9.	Mrs. Juanita Gates, Senior Clerk-Stenographer (C.S.)....	D50	990
	(See Public Information).....	D50	(990)
	(Total salary).....		(1 980)
10.	Mary A. Johnson, Assistant Clerk-Typist (C.S.).....	D	1 320
	<i>Total, Salaries</i>		(19 595)
11.	<i>Wages</i>	H	4 800
	<i>Total, Salaries and Wages</i>		(24 395)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		8 000
	Travel.....		500
	Equipment.....		200
	<i>Total, Expense and Equipment</i>		(8 700)
	<i>Total, Radio Station</i>		\$ 33 095

		Alumni Relations and Records	
<i>Salaries and Wages</i>			
1.	C. E. Bowen, Executive Director.....	D	.....
	(From Alumni Association).....		\$ (6 000)

2. J. C. Colvin, Editor of Alumni News, Secretary of the Foundation	D	I 600
(From Alumni Association).....		(I 400)
(From University of Illinois Foundation).....		(I 500)
(Total salary).....		(4 500)
3. Carl Stephens, Secretary.....	D	(4 800)
(On leave without pay, 1944-1945, from the Alumni Association)		
4. Gleyne Goodwine, Alumni Recorder (C.S.).....	D	(3 350)
(On leave without pay, 1944-1945, for military service)		
5. Mrs. Mildred F. Talbot, Director of Illini Center.....	D	(2 700)
(On leave without pay, 1944-1945, for approved war work)		
6. W. J. Wessman, Field Secretary.....	D	.....
(From Alumni Association).....		(3 750)
7. C. B. Younger, Director of Memberships.....	D	.....
(From Alumni Association).....		(4 500)
8. Eolene Watson, Editorial Assistant (C.S.).....	D	I 600
9. Elizabeth L. Bailie, Assistant Clerk-Stenographer (C.S.)..	D	I 104
(From University of Illinois Foundation).....		(396)
(Total salary).....		(I 500)
10. Mrs. Mary T. Engel, Supervisor of Illini Center (C.S.)..	D	I 700
11. R. K. Lumsden, Junior File Clerk (C.S.).....	D	I 650
12. Frances Wiseheart, Junior Clerk-Typist (C.S.).....	D	I 600
13. India Mathis, Junior File Clerk (C.S.).....	D	I 500
14. Oka E. Sidell, Junior Account Clerk (C.S.).....	D	I 500
15. Christine F. Aden, Junior Clerk-Typist (C.S.).....	D	I 500
16. _____, Junior File Clerk (C.S.).....	D	I 500
17. Catherine M. Malloy, Junior Clerk-Stenographer (C.S.)..	D	I 500
<i>Total, Salaries</i>		(16 754)
(From Alumni Association).....		(15 650)
(From University of Illinois Foundation).....		(I 896)

Expense and Equipment

General Departmental Expense.....		19 582
<i>Total, Alumni Relations and Records</i>		\$ 36 336

University of Illinois Foundation*Expense and Equipment*

General Departmental Expense (services of Foundation to University based on detailed budget submitted)...		\$ 3 000
<i>Total, University of Illinois Foundation</i>		\$ 3 000

Salaries and Wages **Bureau of Institutional Research**

1. C. R. Griffith, Director.....	D75	\$ 5 437
(See Education).....	A25	(I 813)
(Total salary).....		(7 250)
2. A. H. Winakor, Assistant Director.....	D	4 000
3. K. C. Shrader, Research Assistant.....	D	(I 800)
(On leave without pay, 1944-1945, for military service)		
4. Ruth M. Anderson, Secretary (C.S.).....	D	2 100
5. Genevieve Vencill, Statistical Clerk (C.S.).....	D	I 800
6. Lois V. Foster, Assistant Clerk (C.S.).....	D	I 250
(Vice Shrader on leave without pay)		
7. Lois F. Miller, Junior Account Clerk (C.S.).....	D	I 200
8. _____, Research Assistant.....	D	I 320
<i>Total, Salaries</i>		(17 107)
9. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(17 707)

Expense and Equipment

General Departmental Expense.....		700
Travel.....		300
<i>Total, Expense and Equipment</i>		(I 000)
<i>Total, Bureau of Institutional Research</i>		\$ 18 707

*Salaries and Wages***Personnel Bureau**

1. H. W. Bailey, Director.....	B80	\$ 4 000
(See Mathematics).....	A20	(1 000)
(Total salary).....		(5 000)
2. W. M. Gilbert, Assistant Director and Assistant Professor of Psychology.....	D	3 500
(See Psychology)		
3. R. P. Larsen, Clinical Counselor and Assistant Professor of Psychology.....	D	3 200
(See Psychology)		
4. I. A. Berg, Clinical Counselor and Psychometrist, and As- sistant Professor of Psychology.....	D	3 000
(See Psychology)		
5. Mrs. Graham Johnson, Assistant Psychometrist.....	D50	1 000
6. Lois C. Kerchenfaut, Assistant Psychometrist and Re- search Assistant.....	D50	1 000
7. Phyllis J. Atzenhoffer, Personnel Technician.....	D50	1 000
8. W. G. Johnson, Counselor.....	D25	300
(See English).....	B75	(2 750)
(Total salary).....		(3 050)
9. Mrs. Leah F. Trelease, Counselor.....	D25	300
(See English).....	D75	(3 000)
(Total salary).....		(3 300)
10. C. W. Kearns, Counselor.....	D25	300
(See Entomology).....	B38	(1 650)
(See Rodebush Trust OEM sr. 108-NDRC project) ..	B37	(1 650)
(Total salary).....		(3 600)
11. Mrs. Albertine Osgood, Counselor.....	E25	300
(See Spanish and Italian).....	E75	(2 000)
(Total salary).....		(2 300)
12. Lester Ingle, Counselor.....	D25	300
(See Zoology and Physiology).....	B75	(2 500)
(Total salary).....		(2 800)
13. H. B. Carlson, Counselor.....	D25	300
(See Psychology).....	D50	(1 700)
(See Division of General Studies).....	D25	(1 000)
(Total salary).....		(3 000)
14. _____, Counselor.....	D25	300
15. H. H. Shoemaker, Counselor.....	D25	300
(See Zoology and Physiology).....	D75	(2 250)
(Total salary).....		(2 550)
16. Mildred R. Chapin, Counselor.....	E25	300
(See Home Economics).....	E75	(2 100)
(Total salary).....		(2 400)
17. _____, Counselor.....	E25	300
18. Janet L. Weston, Counselor.....	D25	300
(See Economics).....	D75	(2 600)
(Total salary).....		(2 900)
19. Duane Branigan, Counselor.....	E25	300
(See Music).....	B75	(2 860)
(Total salary).....		(3 160)
20. R. H. Johnson, Counselor.....	E25	300
(See Physical Education for Men).....	E75	(2 100)
(From Athletic Association).....		(200)
(Total salary).....		(2 600)
21. O. H. Sears, Counselor.....	E25	300
(See Agronomy).....	A75	(4 200)
(Total salary).....		(4 500)
22. J. C. Bushman, Instructor in English.....	E25	330
(See English).....	E75	(1 700)
(Total salary).....		(2 000)

23. B. P. Porzak, Assistant in English.....	E25	330
(See English).....	E75	(1 320)
(Total salary).....		(1 650)
24. Mrs. Jean A. Ross, Assistant in Zoology.....	F25	330
(See Zoology and Physiology).....	F25	(330)
(Total salary).....		(660)
25. _____, Assistant in Entomology.....	F25	330
26. Dorothy V. Simrall, Assistant in Psychology.....	F25	330
(See Psychology).....	F25	(330)
(Total salary).....		(660)
27. _____, Assistant in Zoology.....	F25	330
28. _____, Assistant.....	F25	330
29. _____, Assistant.....	F25	330
30. _____, Assistant.....	F25	330
31. _____, Assistant.....	F25	330
32. _____, Assistant.....	F25	330
33. _____, Assistant.....	F25	330
34. _____, Assistant.....	F25	330
35. _____, Assistant.....	F25	330
36. _____, Assistant.....	F25	330
37. Mrs. Lester M. Friend, Senior Clerk-Stenographer (C.S.)	D	1 800
38. Mrs. Winifred Lovett, Junior Clerk-Typist (C.S.).....	D	1 500
39. Doris J. Lowe, Junior Clerk-Stenographer (C.S.).....	D	1 320
40. _____, Assistant Clerk-Typist (C.S.).....	D	1 080
41. Mrs. Barbara B. Wiley, Student Clerk.....	D75	1 000
Total, Salaries.....		(32 550)
42. Wages.....	H	2 100
Total, Salaries and Wages.....		(34 650)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
Travel.....		100
Equipment.....		200
Total, Expense and Equipment.....		(3 300)
Total, Personnel Bureau.....		\$ 37 950
University Council on Teacher Education		
<i>Salaries and Wages</i>		
1. C. W. Sanford, Coordinator of Teacher Education.....	D75	\$ 3 600
(See Education).....	A25	(1 200)
(Total salary).....		(4 800)
2. _____, Senior Clerk-Stenographer (C.S.).....	D	1 620
Total, Salaries.....		(5 220)
3. Wages.....	H	150
Total, Salaries and Wages.....		(5 370)
<i>Expense and Equipment</i>		
General Administration Expense.....		850
Travel.....		1 200
Equipment.....		290
Total, Expense and Equipment.....		(2 340)
Total, University Council on Teacher Education.....		\$ 7 710
Legal Services and Expenses¹		
<i>Salaries and Wages</i>		
1. Naomi Fleming, ² Secretary (C.S.).....	D	\$ 2 200
2. Wages.....	H	200
Total, Salaries and Wages.....		(2 400)
<i>Expense and Equipment</i>		
Legal Services and Expenses.....		2 500
Total, Legal Services and Expenses.....		\$ 4 900

¹To be expended only as directed by the President.²Subject to assignment of duties by the President.

		Commencement—Urbana	
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	2 360
	Cap and Gown Rental.....		2 340
	<i>Total, Expense and Equipment</i>		<u>(4 700)</u>
	<i>Total, Commencement—Urbana</i>	\$	4 700
		War Committee (Nonrecurring)	
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	2 500
	<i>Total, War Committee</i>	\$	2 500
		Faculty Committee on Patents	
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	1 000
	<i>Total, Faculty Committee on Patents</i>	\$	1 000
		General Advisory Committee	
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	400
	Travel		800
	<i>Total, General Advisory Committee</i>	\$	<u>1 200</u>
		University History	
<i>Salaries and Wages</i>	I. Wages	H	\$ 4 800
	<i>Total, University History</i>		\$ 4 800
		General Printing and Publishing	
<i>Salaries and Wages</i>	I. Wages	H	\$ 100
<i>Expense and Equipment</i>	General Departmental Expense.....		2 400
	<i>Total, General Printing and Publishing</i>		<u>\$ 2 500</u>
		Honors Day	
<i>Salaries and Wages</i>	I. Wages	H	\$ 100
<i>Expense and Equipment</i>	General Departmental Expense.....		250
	Equipment		150
	<i>Total, Expense and Equipment</i>		<u>(400)</u>
	<i>Total, Honors Day</i>	\$	500
		Incidental and Emergency	
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	1 500
	<i>Total, Incidental and Emergency</i>	\$	1 500
		Memberships in Organizations	
<i>Expense and Equipment</i>	American Council on Education.....	\$	50
	Association of Land Grant Colleges and Universities....		320
	National Association of State Universities.....		50
	North Central Association of Colleges and Secondary Schools		50
	Association of American Universities.....		50
	Association of American Colleges.....		50
	American University Union.....		100
	<i>Total, Memberships in Organizations</i>	\$	<u>670</u>

		Public Functions	
<i>Salaries and Wages</i>			
1. Wages	H	\$	500
<i>Expense and Equipment</i>			
General Departmental Expense.....			7 000
<i>Total, Public Functions.....</i>		\$	7 500

Death Benefits

For the purpose of providing for death benefits to persons retired previous to September 1, 1942, and to permanent and continuous employees of the University, under 30 years of age, who have not elected to participate in the University Retirement System..... H

	\$	5 000
<i>Total, Death Benefits.....</i>	\$	5 000

Retiring Allowances

For payment of retiring allowances to individuals retired previous to September 1, 1942, indicated in budgets of various divisions

	\$154 392
<i>Total, Retiring Allowances.....</i>	\$154 392

University Retirement System

For employer contributions to University Retirement System, covering expected death and disability benefits, supplemental and current retiring allowances to employees of the University of Illinois, and a portion of the administrative expenses

	\$135 275
<i>Total, University Retirement System.....</i>	\$135 275

		Injuries to Employees	
<i>Expense and Equipment</i>			
General Departmental Expense.....		\$	4 000
<i>Total, Injuries to Employees.....</i>		\$	4 000

		Committee on Accountancy	
<i>Salaries and Wages</i>			
1. D. A. Grossman (See Registrar's Office—Urbana, Item 2) D30	\$	1 560	
2. M. Zella Hall (See Registrar's Office—Urbana, Item 4)... D50		1 410	
3. Carrie McGreevy (See Registrar's Office—Urbana, Item 21) D40		816	
4. Mrs. Dorothy Richards (See Registrar's Office—Urbana, Item 6)..... D50		660	
5. R. F. Ripper (See Business Office—Urbana, Item 19)..... D10		260	
<i>Total, Salaries.....</i>		(4 706)	
6. Wages	H	7 000	
<i>Total, Salaries and Wages.....</i>		(11 706)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		4 000	
Travel		500	
<i>Total, Expense and Equipment.....</i>		(4 500)	
<i>Total, Committee on Accountancy.....</i>		\$ 16 206	

		Entrance Examinations	
<i>Salaries and Wages</i>			
1. E. J. Smith (See Registrar's Office—Urbana, Item 5)..... D60	\$	(1 068)	
2. M. Zella Hall (See Registrar's Office—Urbana, Item 4)... D10		282	
3. Alta Bagott (See Registrar's Office—Urbana, Item 19)... D20		372	
4. Marian E. Johnson (See Registrar's Office—Urbana, Item 20)..... D10		120	
5. Margaret Wascher (See Registrar's Office—Urbana, Item 25)	D	1 320	
<i>Total, Salaries.....</i>		(2 094)	
6. Wages	H	4 500	
<i>Total, Salaries and Wages.....</i>		(6 594)	

Expense and Equipment

General Departmental Expense.....	I 180
Travel	250
<i>Total, Expense and Equipment.....</i>	<i>(I 430)</i>
<i>Total, Entrance Examinations.....</i>	<i>\$ 8 024</i>

COLLEGE OF LIBERAL ARTS AND SCIENCES

	Summary	Salaries and Wages	Other Expense	Total
Administration.....	\$21 040	\$6 200	\$27 240	
Astronomy.....	5 250	540	5 790	
Bacteriology.....	19 030	3 100	22 130	
Botany.....	33 860	3 055	36 915	
Chemistry.....	196 395	60 000	256 395	
Classics.....	17 680	200	17 880	
Division of General Studies.....	25 500	3 400	28 900	
English.....	172 945	2 925	175 870	
Entomology.....	19 340	1 550	20 890	
French.....	31 130	240	31 370	
Geology and Geography.....	33 550	1 800	35 350	
German.....	27 380	250	27 630	
History.....	53 040	319	53 359	
Mathematics.....	77 220	1 075	78 295	
Philosophy.....	22 215	100	22 315	
Political Science.....	29 035	250	29 285	
Psychology.....	33 440	1 725	35 165	
Social Administration.....	15 750	750	16 500	
Sociology.....	31 715	300	32 015	
Spanish and Italian.....	32 960	250	33 210	
Zoology and Physiology.....	82 725	9 000	91 725	
Classical Museum and Museum of European Culture.....	I 100	100	I 200	
Natural History Museum.....	4 720	780	5 500	
<i>Total, College of L.A.S.....</i>	<i>\$987 020</i>	<i>\$97 909</i>	<i>\$1 084 929</i>	

Expendable Gift and Endowment Funds

	Salaries and Wages	Other Expense	Total
<i>Instruction (endowment income):</i>			
Edmund James lectures on government.....		\$ 250	\$ 250
<i>Special Research (gift funds):</i>			
Chemistry fellowships:			
Eli Lilly and Company.....	\$ 750		750
William S. Merrell Company.....	2 500		2 500
Continental Oil Company—lubrication.....	750		750
Koppers Company—insecticides.....	3 000	1 000	4 000
Nutrition Foundation, Inc.—amino requirements of man.....	5 000	7 000	12 000
Rockefeller Foundation—amino acids.....	8 000	2 000	10 000
Swift and Company:			
Composition of vegetables.....	600		600
Staphylococcus enterotoxin.....	3 500	500	4 000
Vitamin contents of grasses.....	1 800		1 800
Thompson Hybrid Corn Company—vitamin con- tents of corn.....	I 000		I 000
Upjohn Company—antibiotic research.....	20 000	5 000	25 000
Estimated new project and renewals.....	I 600	750	2 350
<i>Total, Special Research.....</i>	<i>(48 500)</i>	<i>(16 250)</i>	<i>(64 750)</i>
<i>Total, Expendable Gift and Endowment Funds.....</i>	<i>\$48 500</i>	<i>\$16 500</i>	<i>\$65 000</i>

		Administration	
<i>Salaries and Wages</i>			
1.	M. T. McClure, Dean.....	B }	\$ 8 750
	Professor of Philosophy.....	A }	
2.	M. T. Herrick, Associate Dean in charge of Division of General Studies.....	B	.....
	Associate Professor of English.....	A	.....
	(Salary under Division of General Studies)		
3.	H. S. Dawson, Assistant Dean.....	D	(5 000)
	(On leave without pay, 1944-1945, for military service)		
4.	G. E. Moore, Assistant Dean.....	D	4 750
	(See Mathematics).....	A	.....
	(Vice Dawson on leave without pay)		
5.	Lucille N. Ellis, Secretary (C.S.).....	D	2 100
6.	Antoinette Locob, Principal Clerk (C.S.).....	D	2 000
7.	Rita J. Mattingly, Junior Clerk-Stenographer (C.S.).....	D	1 320
8.	_____, Assistant Record Clerk (C.S.).....	D	1 020
	<i>Total, Salaries</i>		(19 940)
9.	Wages	H	1 100
	<i>Total, Salaries and Wages</i>		(21 040)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 000
	Travel		200
	Contingent Fund.....		5 000
	<i>Total, Expense and Equipment</i>		(6 200)
	<i>Total, Administration</i>		\$ 27 240

		Astronomy	
<i>Salaries and Wages</i>			
1.	R. H. Baker, Professor and Head of Department.....	A	\$ 5 000
2.	Elaine Nantkes, Assistant.....	F50	.....
	(See Division of General Studies).....		(560)
	(From Graduate School Research funds).....		(210)
	(Total salary).....		(770)
	<i>Total, Salaries</i>		(5 000)
3.	Wages	H	250
	<i>Total, Salaries and Wages</i>		(5 250)
<i>Expense and Equipment</i>			
	General Departmental Expense		490
	Equipment		50
	<i>Total, Expense and Equipment</i>		(540)
	<i>Total, Astronomy</i>		\$ 5 790

		Bacteriology	
<i>Salaries and Wages</i>			
1.	F. W. Tanner, Professor and Head of Department.....	A	\$ 6 000
2.	G. I. Wallace, Associate Professor.....	A88	3 500
	(See Student Housing).....	D12	(500)
	(Total salary).....		(4 000)
3.	J. M. Severns, Assistant Professor.....	D50	1 650
	(See Animal Husbandry).....	D50	(1 650)
	(Total salary).....		(3 300)
4.	F. M. Clark, Assistant Professor.....	B	3 100
5.	Mrs. Doris S. Cook, Instructor.....	E	1 980
6.	M. T. McBride, Senior Laboratory Assistant (C.S.).....	D	1 800
7.	C. F. Redmon, Senior Laboratory Assistant (C.S.).....	D	(1 800)
	(On leave without pay, 1944-1945, for military service)		
8.	A. L. Moody, Laboratory Helper, Retired (From Retiring Allowances)		(749)
	<i>Total, Salaries</i>		(18 030)
9.	Wages	H	1 000
	<i>Total, Salaries and Wages</i>		(19 030)

Expense and Equipment

General Departmental Expense.....	3 000
Equipment	100
<i>Total, Expense and Equipment</i>	<u>(3 100)</u>
<i>Total, Bacteriology</i>	\$ 22 130

*Salaries and Wages***Botany**

1. N. E. Stevens, Professor and Head of Department.....	A	\$ 6 500
2. William Trelease, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 280)
3. C. F. Hottes, Professor, <i>Emeritus</i>		(2 254)
(See Agronomy).....		(453)
(Total from Retiring Allowances).....		(2 707)
4. J. T. Buchholz, Professor.....	A	6 000
5. A. G. Vestal, Professor.....	A	4 400
6. H. J. Fuller, Associate Professor.....	A	(3 600)
(On leave without pay, 1944-1945, for approved war work)		
7. _____, Visiting Associate Professor.....	D	3 600
(Vice part Tippo and Shanor on leave without pay)		
8. F. L. Wynd, Assistant Professor.....	B	3 150
9. Oswald Tippo, Assistant Professor.....	B	(2 750)
(On leave without pay, 1944-1945, for approved war work)		
10. G. N. Jones, Assistant Professor (assigned to Semester II and 1944 Summer Semester).....	D	2 750
11. Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 144)
12. Leland Shanor, Instructor.....	E	(2 100)
(On leave without pay, 1944-1945, for approved war work)		
13. _____, Instructor.....	E	.....
(See Division of General Studies).....		(2 000)
14. J. P. Fulton, Assistant.....	F50	(600)
(On leave without pay, 1944-1945, for military service)		
15. R. A. Conover, Assistant.....	F50	(600)
(On leave without pay, 1944-1945, for military service)		
16. M. F. Moseley, Assistant.....	F50	(600)
(On leave without pay, 1944-1945, for military service)		
17. _____, Assistant.....	F50	660
18. Mrs. Florence F. Jones, Assistant.....	F50	660
19. Rose Dungan, Junior Laboratory Attendant (C.S.).....	E67	1 100
20. M. Eileen Mayer, Junior Clerk-Stenographer (C.S.).....	D	1 320
21. W. H. Long, Senior Laboratory Mechanic (C.S.).....	D	2 000
22. Elizabeth D. Derrough, Junior Laboratory Attendant (C.S.)	D	1 500
23. H. J. Ernest, Laboratory Helper and Mechanician, <i>Retired</i> (From Retiring Allowances)		(647)
<i>Total, Salaries</i>		(33 640)
24. Wages	H	220
<i>Total, Salaries and Wages</i>		(33 860)

Expense and Equipment

General Departmental Expense.....	2 555
Equipment	200
Herbarium General Expense.....	300
<i>Total, Expense and Equipment</i>	<u>(3 055)</u>
<i>Total, Botany</i>	\$ 36 915

*Salaries and Wages***Chemistry**

1. Roger Adams, Professor of Organic Chemistry and Head of the Department.....	A	\$ 10 000
(On indefinite leave of absence as Head of Department, with pay, for approved war work)		

2. W. C. Rose, Professor of Biochemistry and Acting Head of Department.....	A	8 500
(From funds returned by the Government as reimbursement to Marvel salary, Item 8).....		(1 000)
(Total salary).....		(9 500)
3. B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 714)
4. A. M. Buswell, Professor of Chemistry.....	A40	(2 600)
(From State Water Survey).....	A60	(3 900)
(Total salary).....		(6 500)
(On leave without pay, 1944-1945, for military service)		
5. W. H. Rodebush, Professor of Physical Chemistry.....	A	7 500
6. D. B. Keyes, Professor of Chemical Engineering.....	A50	(3 250)
(See Engineering).....	A50	(3 250)
(Total salary).....		(6 500)
(On leave without pay, 1944-1945, for approved war work)		
7. G. L. Clark, Professor of Chemistry.....	A	7 000
8. C. S. Marvel, Professor of Organic Chemistry.....	A	8 000
9. R. C. Fuson, Professor of Organic Chemistry.....	A	6 700
10. T. E. Phipps, Professor of Physical Chemistry.....	A	4 500
(On leave without pay, March 1, 1944, to February 1, 1945, for approved war work)		
11. G. F. Smith, Professor of Chemistry (assigned to Semester II and 1944 Summer Semester).....	A	4 200
12. H. F. Johnstone, Professor of Chemical Engineering....	A67	4 350
(See Engineering).....	A33	(2 150)
(Total salary).....		(6 500)
13. J. H. Reedy, Professor.....	A	4 500
14. J. C. Bailar, Jr., Professor and Departmental Secretary... A		5 000
15. D. T. Englis, Associate Professor.....	A	4 250
16. L. F. Audrieth, Associate Professor.....	A	(3 900)
(On leave without pay, 1944-1945, for military service)		
17. C. C. Price, Associate Professor.....	A	3 750
18. E. W. Comings, Associate Professor of Chemical Engineering	A	4 000
19. H. E. Carter, Associate Professor.....	A	4 300
20. H. R. Snyder, Associate Professor.....	A	3 600
21. F. T. Wall, Associate Professor.....	A	3 500
22. A. G. Deem, Assistant Professor of Chemical Engineering B		(3 000)
(On leave without pay, 1944-1945, for military service)		
23. Virginia Bartow, Assistant Professor.....	B	2 915
24. W. M. Langdon, Assistant Professor of Chemical Engineering	D	3 200
(Vice Keyes on leave without pay)		
25. Clay Lewis, Assistant Professor of Chemical Engineering (assigned to Semester II and 1944 Summer Semester)	D	.....
(From funds returned by the Government as reimbursement to Johnstone salary, Item 12).....		(3 000)
26. G. T. Moeller, Assistant Professor.....	B	2 700
27. H. A. Laitinen, Assistant Professor.....	B	2 700
28. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 265)
29. D. G. Nicholson, Associate.....	B	(2 600)
(On leave without pay, 1944-1945, for military service)		
30. C. S. Vestling, Associate.....	B	2 700
31. R. L. Frank, Associate.....	D	2 600
32. F. A. Miller, Associate.....	D	.....
(Vice part Deem on leave without pay).....		350
(Paid from Item 10 due to leave).....		(2 250)
(Total salary).....		(2 600)

33.	_____	Associate.....	D50	1 200
34.	D. R. Martin,	Instructor.....	E	2 500
35.	_____	Instructor.....	E	2 200
36.	N. J. Leonard,	Associate.....	D	2 700
37.	_____	Instructor.....	E	.....
		(From funds returned by the Government as reimbursement to Rodebush salary, Item 5).....		(2 200)
38.	Clara Deasy,	Special Research Assistant.....	D	2 200
39.	Paul Anders,	Glass Blower (C.S.).....	D	2 640
40.	J. M. Lindgren,	Technical Analyst and Supervisor of General Chemical Storeroom.....	D	500
		(From Applied Chemistry Testing).....		(1 837)
		(See Business Office).....		(1 103)
		(Total salary).....		(3 500) ¹
41.	_____	Assistant.....	F50	660
42.	_____	Assistant.....	F50	660
43.	_____	Assistant.....	F50	660
44.	Mary H. Ryan,	Assistant.....	F50	660
45.	C. J. Ammondson,	Assistant.....	F50	660
46.	W. I. Kaye,	Assistant.....	F50	660
47.	H. N. Dunning,	Assistant.....	F50	660
48.	M. J. Brock,	Assistant.....	F50	660
49.	R. E. Koeppe,	Assistant.....	F50	660
50.	P. B. Stam,	Assistant.....	F50	660
51.	K. J. Pipenberg,	Assistant.....	F50	660
52.	_____	Assistant.....	F50	660
53.	_____	Assistant.....	F50	660
54.	_____	Assistant.....	F50	660
55.	_____	Assistant.....	F50	660
56.	_____	Assistant.....	F50	660
57.	_____	Assistant.....	F50	660
58.	Odette Shotwell,	Assistant.....	F50	660
59.	_____	Assistant.....	F50	660
60.	Jessie M. Craig,	Assistant.....	F50	660
61.	_____	Assistant.....	F50	660
62.	_____	Assistant.....	F50	660
63.	_____	Assistant.....	F50	660
64.	_____	Assistant.....	F50	660
65.	Nancy L. Downs,	Assistant.....	F50	660
66.	_____	Assistant.....	F50	660
67.	H. B. Jonassen,	Assistant.....	F50	660
68.	_____	Assistant.....	F50	660
69.	_____	Assistant.....	F50	660
70.	T. G. Klose,	Assistant.....	F50	660
71.	_____	Assistant.....	F50	660
72.	_____	Assistant.....	F50	660
73.	_____	Assistant.....	F50	660
74.	_____	Assistant.....	F50	660
75.	_____	Assistant.....	F50	660
76.	_____	Assistant.....	F50	660
77.	_____	Assistant.....	F50	660
78.	_____	Assistant.....	F50	660
79.	Gray Lucas,	Assistant.....	F50	660
80.	_____	Assistant.....	F50	660
81.	Mrs. Edna V. Evans,	Chief Clerk (C.S.).....	D	2 750 ²
82.	C. F. Miller,	Inventory Clerk (C.S.).....	D	2 600
83.	Marjorie F. Fritzen,	Junior Clerk-Stenographer (C.S.)... D	D	1 320
84.	Mary L. Murray,	Junior Clerk-Stenographer (C.S.).... D	D	1 560
85.	Catherine Murphy,	Junior Clerk-Stenographer (C.S.).... D	D	1 380
86.	Mary J. Rayburn,	Assistant Clerk-Stenographer (C.S.).. D	D	1 380

¹Also paid a retiring allowance by the Athletic Association.²Also paid \$500 from N.D.R.C. funds.

87. Mrs. Doris J. Roeper, Assistant Clerk-Stenographer (C.S.)	D	1 380
88. Thomas Peel, Storekeeper, <i>Retired</i> (From Retiring Allowances)		(815)
89. Forrest Mock, Storekeeper (C.S.)	D	2 020
90. M. T. Murrell, Storekeeper (C.S.)	D	2 120
91. C. E. Dalton, Storekeeper (C.S.)	D	2 120
92. L. S. Kirby, Storekeeper (C.S.)	D	1 960
93. L. E. Tillotson, Storekeeper (C.S.)	D	2 020
94. C. M. Scott, Storekeeper (C.S.)	D	2 020
95. E. N. Genung, Lecture Demonstrator (C.S.)	D	1 860
96. A. E. Wood, Senior Laboratory Mechanic (C.S.)	D	2 500
97. C. W. Powers, Senior Laboratory Mechanic (C.S.)	D	2 300
98. C. B. Dunn, Junior Laboratory Mechanic (C.S.)	D	2 020
99. S. A. Phillips, Junior Laboratory Mechanic (C.S.)	D	1 800
100. _____, Stores Clerk (C.S.)	D	1 500
101. G. A. Pittman, Stores Clerk (C.S.)	D	1 750
102. Mrs. Florence A. Henson, Assistant Laboratory Attendant (C.S.)	D	1 380
103. Theta Spoor, Microanalyst	D	2 100
104. _____, Assistant in Microanalysis	D ⁵⁰	1 500
<i>Total, Salaries</i>		(194 495)
105. Wages	H	1 900
<i>Total, Salaries and Wages</i>		(196 395)
<i>Expense and Equipment</i>		
General Departmental Expense		55 000
Equipment		5 000
<i>Total, Expense and Equipment</i>		(60 000)
<i>Total, Chemistry</i>		\$256 395

<i>Salaries and Wages</i>		Classics	
1. W. A. Oldfather, Professor	A	} \$ 7 800	
Chairman of Department	B		
Curator of Classical Museum	D		
2. B. E. Perry, Professor	A		5 000
3. R. P. Oliver, Associate	D ⁵⁰		(1 100)
(See Spanish and Italian)	D ⁵⁰		(1 100)
(Total salary)			(2 200)
(On leave without pay, 1944-1945, for military service)			
4. _____, Instructor	E		2 400
5. L. M. Kaiser, Research Assistant	D		1 980
<i>Total, Salaries</i>			(17 180)
6. Wages	H		500
<i>Total, Salaries and Wages</i>			(17 680)
<i>Expense and Equipment</i>			
General Departmental Expense			150
Equipment			50
<i>Total, Expense and Equipment</i>			(200)
<i>Total, Classics</i>			\$ 17 880

<i>Salaries and Wages</i>		Division of General Studies	
1. M. T. Herrick, Associate Professor of English	A		.....
Associate Dean of College of Liberal Arts and Sciences, in charge of Division of General Studies	B		\$ 6 000
2. W. E. Morrell, Assistant Professor of Chemistry	B		3 000
3. J. E. Hulett, Jr., Assistant Professor of Sociology	D ²⁵		880
(See Sociology)	B ⁷⁵		(2 220)
(Total salary)			(3 100)

4. H. B. Carlson, Assistant Professor of Psychology.....	D25	1 000
(See Psychology).....	D50	(1 700)
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(3 000)
5. O. E. Kugler, Associate in Zoology.....	D	2 200
6. _____, Instructor in Botany.....	D	2 000
7. _____, Instructor in Philosophy (Semester II)...	G	1 000
8. Rita M. Mullins, Assistant in Zoology.....	F50	660
9. _____, Assistant in Physiology.....	F50	660
10. _____, Assistant in Zoology.....	F50	660
11. _____, Assistant in Zoology.....	F50	660
12. Mary L. Oswald, Instructor in Geology.....	E22	400
(See Geology and Geography).....	E78	(1 400)
(Total salary).....		(1 800)
13. _____, Assistant in Geology.....	F50	660
14. Elaine Nantkes, Assistant in Astronomy.....	F50	560
(From Graduate School Research funds).....		(210)
(Total salary).....		(770)
15. R. P. Fischer, Examining Psychologist.....	D50	1 750
(See Psychology).....	D50	(1 750)
(Total salary).....		(3 500)
16. S. M. Parmerter, Technical Assistant.....	F50	770
17. Mrs. Marie Goodnight, Technical Assistant.....	F50	660
18. Dorothy H. Olson, Technical Assistant.....	F50	660
19. _____, Junior Clerk-Stenographer (C.S.).....	D	1 320
<i>Total, Salaries</i>		(25 500)

Expense and Equipment

General Departmental Expense.....	1 500
Travel.....	400
Contingent Fund.....	1 500
<i>Total, Expense and Equipment</i>	(3 400)
<i>Total, Division of General Studies</i>	\$ 28 900

*Salaries and Wages***English**

1. H. N. Hillebrand, Professor and Head of Department....	A	\$ 7 000
2. Ernest Bernbaum, Professor.....	A	6 500
3. Henning Larsen, Professor (assigned to Semester II and 1945 Summer Semester).....	A	6 000
4. W. J. Graham, Professor.....	A	2 750
(From Graduate School Research funds).....		(2 750)
(Total salary).....		(5 500)
5. T. W. Baldwin, Professor.....	A	6 500
6. H. F. Fletcher, Professor.....	A	6 300
7. H. G. Paul, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
8. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(2 308)
9. Mrs. Alta G. Saunders, Professor of Business English....	A	.....
(Salary under Business Organization and Operation)		
10. J. J. Parry, Professor.....	A	3 325
(From Graduate School Research funds).....		(1 675)
(Total salary).....		(5 000)
11. P. N. Landis, Associate Professor.....	A	4 500
12. W. M. Parrish, Associate Professor of Speech.....	A	4 000
13. R. B. Weirick, Associate Professor.....	A	3 350
14. A. W. Secord, Associate Professor.....	A	2 125
(From Graduate School Research funds).....		(2 125)
(Total salary).....		(4 250)
15. C. R. Anderson, Associate Professor.....	A	3 750

16. M. T. Herrick, Associate Professor.....	A	.....
(See Division of General Studies).....	B	(6 000)
17. S. E. Glenn, Associate Professor.....	A50	2 000
(See Division of Special Services for War Veterans)	D50	(3 000)
(Total salary).....		(5 000)
18. R. M. Smith, Associate Professor.....	A	4 200
19. C. W. Roberts, Associate Professor and Executive Secretary of the Department.....	A	4 000
20. Martha J. Kyle, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
21. Clarissa Rinaker, Assistant Professor.....	B	2 915
22. W. D. Templeman, Assistant Professor.....	B	3 400
23. Ruth Kelso, Assistant Professor.....	B	.....
(From Graduate School Research funds).....		(3 025)
24. M. S. Goldman, Assistant Professor.....	B	(3 000)
(On leave without pay, 1944-1945, for military service)		
25. K. A. Windesheim, Assistant Professor of Speech.....	B	3 400
26. Caroline Tupper, Assistant Professor.....	B	2 860
27. J. W. Swanson, Assistant Professor of Speech and Supervisor of Dramatic Productions.....	B	3 100
28. Brice Harris, Assistant Professor.....	D	3 300
29. A. D. Huston, Assistant Professor of Speech.....	B25	(750)
(See University Extension).....	D75	(2 250)
(Total salary).....		(3 000)
(On leave without pay, 1944-1945, for military service)		
30. Severina E. Nelson, Assistant Professor of Speech.....	B	3 000
31. W. G. Johnson, Assistant Professor.....	B75	2 750
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(3 050)
32. Earl Wasserman, Assistant Professor.....	B	(2 750)
(On leave without pay, 1944-1945, for military service)		
33. Garreta H. Busey, Associate.....	D	2 640
34. Mrs. Leah F. Trelase, Associate.....	D75	3 000
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(3 300)
35. G. P. Haskell, Associate.....	D	2 640
36. C. H. Shattuck, Associate.....	D	2 420
37. E. G. Mathews, Associate.....	D	2 400
38. Margaret Bloom, Instructor.....	E	2 090
39. Cornelia P. Kelley, Instructor.....	E	2 200
40. C. W. Wilkinson, Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
41. Mrs. Esther Rapp, Instructor.....	E	2 200
42. Margaret French, Instructor.....	E	2 200
43. W. R. Moses, Instructor.....	E	(1 900)
(On leave without pay, 1944-1945, for military service)		
44. J. K. Quinn, Instructor.....	E	1 980
45. L. H. Houtchens, Instructor.....	E	2 400
46. B. A. Milligan, Instructor.....	E	(1 900)
(On leave without pay, 1944-1945, for military service)		
47. J. C. Bushman, Instructor.....	E75	1 760
(See Personnel Bureau).....	E25	(330)
(Total salary).....		(2 090)
48. R. J. Geist, Instructor.....	E	(1 800)
(On leave without pay, 1944-1945, for military service)		
49. A. G. Holaday, Instructor.....	E	1 980
50. J. W. Scott, Instructor in Speech.....	E	(1 800)
(On leave without pay, 1944-1945, for military service)		
51. R. H. Moore, Instructor.....	E	1 800
52. O. A. Dieter, Instructor in Speech.....	E	(1 800)
(On leave without pay, 1944-1945, for military service)		
53. _____, Instructor in Speech.....	E	2 200

54. Mrs. Mary Graham, Instructor in Speech.....	E	I 980
55. Marie Hochmuth, Instructor in Speech.....	E	I 980
56. Hugh Sargent, Instructor.....	E	(2 200)
(On leave without pay, 1944-1945, for military service)		
57. F. W. Weeks, Assistant.....	E	2 200
58. Mrs. Olive Goldman, Assistant in Speech.....	E	I 650
(Vice Dieter on leave without pay)		
59. Marjorie Walter, Assistant in Speech.....	E	I 650
60. Constance Nicholas, Assistant.....	E	I 650
61. Rosemary Jantzen, Assistant.....	E	I 650
62. Gibbon Butler, Assistant.....	E	(I 540)
(On leave without pay, 1944-1945, for military service)		
63. G. C. Camp, Assistant.....	E	I 700
64. A. J. Carr, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
65. J. W. Lewis, Assistant.....	E	I 650
66. G. W. Jones, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
67. L. M. Magill, Assistant (assigned to Semester II and 1945 Summer Semester).....	E	I 650
(Vice Jones on leave without pay)		
68. Carl Benson, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
69. Virginia M. Lowell, Assistant.....	E	I 650
(Vice Benson on leave without pay)		
70. George Scouffas, Assistant.....	E	I 700
71. R. V. Bauer, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
72. Sonia Miller, Assistant.....	E	I 650
73. Alice Morrison, Assistant.....	E	(I 650)
74. R. G. Brooks, Assistant.....	E	(I 650)
(On leave without pay, 1944-1945, for military service)		
75. Pauline Drawver, Assistant.....	E	I 650
(Vice Brooks on leave without pay)		
76. C. W. Faulkner, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
77. Frances Patton, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
78. Mrs. Helen W. Weaver, Assistant.....	E	I 650
79. M. C. Jochums, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
80. Mrs. Marcia B. Bowman, Assistant.....	E	I 650
81. Dorothy Rushing, Assistant (assigned to Semester II and 1945 Summer Semester).....	E	I 650
82. Lucy S. Bynum, Assistant.....	E	I 650
83. B. P. Porzak, Assistant.....	E ⁷⁵	I 320
(See Personnel Bureau).....		
(Total salary).....		
84. E. W. Robbins, Assistant.....	E	(I 650)
(On leave without pay, 1944-1945, for military service)		
85. Eilene Weakly, Assistant.....	E	I 650
(Vice Robbins on leave without pay)		
86. J. I. Owen, Assistant.....	F ⁷⁵	I 250
87. Wayne Dahlstedt, Assistant.....	F ⁶⁷	(I 000)
(On leave without pay, 1944-1945, for military service)		
88. Mrs. Edith Sweney, Assistant.....	F ⁷⁵	I 200
89. H. J. David, Assistant in Speech.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
90. F. J. Mosher, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
91. T. A. Bledsoe, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		

92. Mary A. Hussey, Assistant.....	E	I 650
93. Leonard Feinberg, Assistant.....	E	(I 500)
(On leave without pay, 1944-1945, for military service)		
94. Curtis Wright, Assistant.....	F50	825
95. _____, Assistant in Speech.....	E	I 800
96. Mrs. Mary K. Peer, Senior Clerk-Stenographer (C.S.)....	D	I 800
97. Ramona Huber, Junior Clerk-Stenographer (C.S.).....	D	I 500
98. Mrs. Estelle Sable, Assistant Clerk (C.S.).....	D50	600
99. _____, Assistant Clerk-Stenographer (C.S.)....	D	I 080
Total, Salaries.....		(172 070)
100. Wages	H	875
Total, Salaries and Wages.....		(172 945)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 925
Total, Expense and Equipment.....		(2 925)
Total, English.....		\$175 870

Entomology

<i>Salaries and Wages</i>		
1. C. L. Metcalf, Professor and Head of the Department....	A	\$ 6 000
2. W. P. Hayes, Professor.....	A	4 300
3. W. V. Balduf, Associate Professor.....	A	4 000
4. C. W. Kearns, Associate Professor.....	D38	I 650
(From N.D.R.C. funds).....		D37 (I 650)
(See Personnel Bureau).....		D25 (300)
(Total salary).....		(3 600)
5. V. G. Milum, Assistant Professor.....	B	I 750
(From Graduate School Research funds).....		(I 750)
(Total salary).....		(3 500)
6. _____, Assistant.....	E25	.....
(See Personnel Bureau).....		(330)
7. Margaret W. DeLong, Junior Clerk-Stenographer (C.S.)	D	I 440
Total, Salaries.....		(19 140)
8. Wages	H	200
Total, Salaries and Wages.....		(19 340)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 000
Travel		50
Equipment		500
Total, Expense and Equipment.....		(I 550)
Total, Entomology.....		\$ 20 890

French

<i>Salaries and Wages</i>		
1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 000
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Al- lowances)		(2 558)
3. T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Al- lowances)		(2 250)
4. S. F. Will, Professor.....	A	5 000
5. L. P. G. Peckham, Associate Professor.....	A	4 300
6. C. C. Gullette, Associate Professor.....	A	3 750
7. P. E. Jacob, Assistant Professor.....	D	3 500
8. C. W. Colman, Associate.....	D	2 200
9. _____, Instructor.....	E	I 980
10. E. P. Shaw, Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
11. C. P. Viens, Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
12. Angelina R. Pietrangeli, Instructor.....	E50	I 000
(See Spanish and Italian).....		E50 (I 000)
(Total salary).....		(2 000)

13. W. F. Chamberlin, Assistant.....	E	(1 600)
(On leave without pay, 1944-1945, for military service)		
14. John Alexander, Assistant.....	E	1 700
15. Cordelia Reed, Assistant.....	F75	1 100
16. Walter Staaks, Jr., Assistant.....	F75	(1 000)
(On leave without pay, 1944-1945, for military service)		
17. _____, Stenographer (Student).....	D50	600
<i>Total, Salaries</i>		(31 130)
<i>Expense and Equipment</i>		
General Departmental Expense.....		240
<i>Total, French</i>		\$ 31 370

Geology and Geography*Salaries and Wages*

1. F. W. DeWolf, Professor of Geology.....	A } D }	\$ 6 820
Head of Department.....		
2. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 771)
3. T. T. Quirke, Professor of Geology.....	A	4 500
4. W. O. Blanchard, Professor of Geography.....	A	4 200
5. F. P. Shepard, Professor of Geology.....	A	(4 400)
(On leave without pay, 1944-1945, for approved war work)		
6. A. H. Sutton, Associate Professor of Geology.....	A	(3 700)
(On leave without pay, 1944-1945, for approved war work)		
7. H. R. Wanless, Associate Professor of Geology.....	A	4 000
8. H. W. Scott, Associate Professor of Geology.....	A	3 600
9. J. L. Page, Assistant Professor of Geography.....	B	3 500
10. J. H. Garland, Assistant Professor of Geography.....	D	3 080
11. R. P. Sharp, Assistant Professor of Geology.....	B	(2 750)
(On leave without pay, 1944-1945, for military service)		
12. C. A. Chapman, Associate in Geology.....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
13. A. W. Booth, Instructor in Geography.....	E	(2 400)
(On leave without pay, 1944-1945, for approved war work)		
14. A. D. Cutshall, Instructor in Geography.....	E	(2 530)
(On leave without pay, 1944-1945, for approved war work)		
15. Mary L. Oswald, Instructor in Geology.....	E78	1 400
(See Division of General Studies).....	E22	(400)
(Total salary).....		(1 800)
16. Rosa M. Nickell, Junior Clerk-Stenographer (C.S.).....	D	1 650
<i>Total, Salaries</i>		(32 750)
17. Wages	H	800
<i>Total, Salaries and Wages</i>		(33 550)

Expense and Equipment

General Departmental Expense.....		1 525
Travel		75
Equipment		200
<i>Total, Expense and Equipment</i>		(1 800)
<i>Total, Geology and Geography</i>		\$ 35 350

German*Salaries and Wages*

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 500
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 066)
3. C. A. Williams, Professor.....	A	4 900
4. J. T. Geissendoerfer, Associate Professor.....	A	4 150
5. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)

6. Mimi I. Jehle, Assistant Professor.....	B	3 350
7. Herbert Penzl, Assistant Professor.....	B	(3 100)
(On leave without pay, 1944-1945, for military service)		
8. J. R. Frey, Assistant Professor.....	D	3 000
9. G. E. Giesecke, Associate.....	D	(2 200)
(On leave without pay, 1944-1945, for military service)		
10. Henri Stegemeier, Instructor.....	E	2 250
11. Dorothy M. Zucker, Assistant.....	E	2 000
(Vice Penzl on leave without pay)		
12. E. W. Goessling, Assistant.....	F50	(700)
(See Supervision and High School Instruction).....	F25	(400)
(Total salary).....		(1 100)
(On leave without pay, 1944-1945, for military service)		
13. _____, Assistant.....	F50	770
<i>Total, Salaries</i>		(26 920)
14. Wages.....	H	460
<i>Total, Salaries and Wages</i>		(27 380)
<i>Expense and Equipment</i>		
General Departmental Expense.....		250
<i>Total, German</i>		\$ 27 630

*Salaries and Wages***History**

1. T. C. Pease, Professor and Head of Department.....	A	\$ 6 500
2. W. S. Robertson, Professor, <i>Emeritus</i>	E38	.....
(Vice part Nowell on leave without pay).....		2 250
(From Retiring Allowances).....		(2 814)
(Total salary).....		(5 064)
3. A. H. Lybyer, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
4. P. V. B. Jones, Professor.....	A	4 500
5. J. G. Randall, Professor.....	A	3 550
(From Graduate School Research funds).....		(2 250)
(Total salary).....		(5 800)
6. F. C. Dietz, Professor.....	A	3 920
(From Graduate School Research funds).....		(1 680)
(Total salary).....		(5 600)
7. J. W. Swain, Professor.....	A	3 300
(From Graduate School Research funds).....		(1 650)
(Total salary).....		(4 950)
8. F. S. Rodkey, Professor.....	A	(4 400)
(On leave without pay, 1944-1945, for military service)		
9. F. A. Shannon, Professor.....	A	3 050
(From Graduate School Research funds).....		(1 550)
(Total salary).....		(4 600)
10. R. C. Werner, Associate Professor.....	A	3 600
11. R. P. Stearns, Associate Professor.....	A	4 000
12. C. E. Nowell, Assistant Professor.....	D	(3 500)
(On leave without pay, 1944-1945, for military service)		
13. Louise B. Dunbar, Assistant Professor (assigned to 1945 Summer Semester).....	B	3 300
(On sabbatical leave with one-half pay for first semester of 1944-1945)		
14. E. L. Erickson, Assistant Professor.....	D	(3 300)
(On leave without pay, 1944-1945, for military service)		
15. Mary L. Shay, Assistant Professor.....	D	3 200
16. C. E. Odegaard, Associate.....	D	(2 450)
(On leave without pay, 1944-1945, for military service)		
17. R. G. Bone, Associate.....	D	(2 550)
(On leave without pay, 1944-1945, for military service)		
18. Ameda R. King, Associate.....	D	2 800
19. C. G. Starr, Jr., Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		

20. Natalia M. Belting, Associate.....	D50	1 250
Junior Clerk-Stenographer (C.S.).....	D50	800
(Total salary).....		(2 050)
21. J. B. Sirich, Associate.....	D	2 800
22. _____, Instructor.....	E	2 500
(Vice Bone on leave without pay)		
23. E. G. Weltin, Assistant.....	F50	660
(Vice part Erickson on leave without pay)		
24. _____, Research Assistant.....	E50	.....
(From Graduate School Research funds).....		(660)
25. M. Josephine Bunch, Assistant.....	F50	660
(Vice part Erickson on leave without pay)		
Total, Salaries.....		(52 640)
26. Wages	H	400
Total, Salaries and Wages.....		(53 040)
<i>Expense and Equipment</i>		
General Departmental Expense.....		169
Equipment		150
Total, Expense and Equipment.....		(319)
Total, History.....		\$ 53 359

Mathematics

Salaries and Wages

1. A. B. Coble, Professor and Head of Department.....	A	\$ 9 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 168)
6. A. R. Crathorne, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
7. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
8. H. R. Brahana, Professor.....	A	3 300
(From Graduate School Research funds).....		(2 200)
(Total salary).....		(5 500)
9. W. J. Trjitzinsky, Professor.....	A	3 300
(From Graduate School Research funds).....		(2 200)
(Total salary).....		(5 500)
10. Reinhold Baer, Professor.....	A	3 000
(From Graduate School Research funds).....		(2 000)
(Total salary).....		(5 000)
11. H. W. Bailey, Associate Professor.....	A20	1 000
(See Personnel Bureau).....	B80	(4 000)
(Total salary).....		(5 000)
12. G. E. Moore, Associate Professor.....	A	.....
(See Administration).....	D	(4 750)
13. J. L. Doob, Associate Professor.....	A	(3 800)
(On leave without pay, 1944-1945, for approved war work)		
14. D. G. Bourgin, Associate Professor.....	A	3 600
15. P. W. Ketchum, Associate Professor.....	A	(3 600)
(On leave without pay, 1944-1945, for approved war work)		
16. Olive C. Hazlett, Associate Professor.....	A	3 500
17. Harry Levy, Assistant Professor.....	B	3 300
18. H. J. Miles, Assistant Professor.....	B	3 200
19. Josephine H. Chanler, Assistant Professor.....	B	2 700
20. L. L. Steimley, Associate.....	B	3 080

21. Echo D. Pepper, Associate.....	D	3 000
22. Beulah M. Armstrong, Associate.....	B	2 900
23. C. W. Mendel, Associate.....	B	2 900
24. J. W. Peters, Associate.....	B	2 800
25. V. A. Hoersch, Associate.....	B	2 700
26. E. L. Welker, Associate.....	B	2 700
27. Wilfrid Wilson, Associate.....	B	2 640
28. R. J. Duffin, Associate.....	B	(2 640)
(On leave without pay, 1944-1945, for approved war work)		
29. H. E. Vaughan, Associate.....	B	2 600
30. O. K. Bower, Associate.....	B	2 600
31. Leonard Bristow, Associate.....	B	2 600
32. M. M. Day, Associate.....	B	(2 400)
(On leave without pay, 1944-1945, for approved war work)		
33. _____, Associate (Semester II).....	G	I 200
(Vice Day on leave without pay)		
34. Corinne R. Haitan, Assistant.....	F50	900
35. F. F. Helton, Assistant.....	E	I 800
36. _____, Assistant.....	E	I 650
37. Jewell E. Schubert, Assistant.....	F33	550
38. Mildred J. Brannon, Assistant.....	E	I 650
39. _____, Assistant.....	F67	I 100
40. Mrs. Mary P. Walls, Senior Clerk-Stenographer (C.S.)..	D	I 900
<i>Total, Salaries.....</i>		(77 170)
41. Wages	H	50
<i>Total, Salaries and Wages.....</i>		(77 220)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 075
<i>Total, Mathematics.....</i>		\$ 78 295

Philosophy

<i>Salaries and Wages</i>		
1. A. E. Murphy, Professor and Head of Department.....	A	\$ 6 750
2. M. T. McClure, Professor.....	A	.....
(Salary under Administration)		
3. G. A. Tawney, Professor, <i>Emeritus</i> (No retiring allowance)		.....
4. Max Black, Professor.....	A	5 500
5. D. W. Gotshalk, Professor.....	A	2 250
(From Graduate School Research funds).....		
(Total salary).....		
6. J. A. Nicholson, Associate Professor.....	A	3 700
7. F. L. Will, Assistant Professor.....	B	3 150
8. G. R. Negley, Assistant Professor.....	B	(2 750)
(On leave without pay, 1944-1945, for military service)		
9. O. A. Kubitz, Assistant Professor.....	B25	715
(See University Extension).....		
(Total salary).....		
10. _____, Instructor (Semester II).....	G	.....
(See Division of General Studies).....		
<i>Total, Salaries.....</i>		(22 065)
11. Wages	H	150
<i>Total, Salaries and Wages.....</i>		(22 215)
<i>Expense and Equipment</i>		
General Departmental Expense.....		100
<i>Total, Philosophy.....</i>		\$ 22 315

Political Science

<i>Salaries and Wages</i>		
1. C. A. Berdahl, Professor and Chairman of Department..	A	\$ 6 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)

3. J. M. Mathews, Professor.....	A	6 000
4. C. M. Kneier, Professor.....	A	(6 000)
(On leave without pay, 1944-1945, for military service)		
5. F. G. Wilson, Professor.....	A	5 000
6. C. F. Snider, Associate Professor.....	A	3 500
7. C. B. Hagan, Assistant Professor.....	B	3 300
8. Valentine Jobst, III, Assistant Professor.....	B	(2 750)
(On leave without pay, 1944-1945, for military service)		
9. George Manner, Associate (assigned to Semester I and 1945 Summer Semester).....	D	1 875
(From Graduate School Research funds).....		(625)
(Total salary).....		(2 500)
10. M. Q. Sibley, Associate (assigned to Semester II and 1945 Summer Semester).....	D	2 500
11. L. M. Holland, Assistant.....	F ₅₀	(600)
(On leave without pay, 1944-1945, for military service)		
<i>Total, Salaries</i>		(28 175)
12. Wages	H	860
<i>Total, Salaries and Wages</i>		(29 035)
<i>Expense and Equipment</i>		
General Departmental Expense.....		250
<i>Total, Political Science</i>		\$ 29 285

Psychology

Salaries and Wages

1. Herbert Woodrow, Professor and Head of Department...	A	\$ 6 500
2. P. T. Young, Professor.....	A	4 750
3. G. D. Higginson, Professor.....	A	4 200
4. H. H. Anderson, Associate Professor.....	A	3 700
5. L. A. Pennington, Assistant Professor.....	D	(3 200)
(On leave without pay, 1944-1945, for military service)		
6. W. G. McAllister, Assistant Professor.....	B	3 100
7. D. M. Johnson, Assistant Professor.....	D	2 750
8. T. W. Harrell, Assistant Professor.....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
9. H. B. Carlson, Assistant Professor.....	D ₅₀	1 700
(See Division of General Studies).....		D ₂₅ (1 000)
(See Personnel Bureau).....		D ₂₅ (300)
(Total salary).....		(3 000)
10. R. P. Fischer, Assistant Professor (Vice Cowles on leave without pay).....	D ₅₀	1 750
(See Division of General Studies).....		D ₅₀ (1 750)
(Total salary).....		(3 500)
11. L. L. McQuitty, Associate.....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
12. J. T. Cowles, Associate.....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
13. R. P. Larsen, Clinical Counselor in the Personnel Bureau and Assistant Professor.....	D	.....
(Salary under Personnel Bureau)		
14. W. M. Gilbert, Assistant Director of Personnel Bureau and Assistant Professor.....	D	.....
(Salary under Personnel Bureau)		
15. I. A. Berg, Clinical Counselor and Psychometrist in the Personnel Bureau and Assistant Professor.....	D	.....
(Salary under Personnel Bureau)		
16. _____, Clinical Instructor.....	E	2 400
17. Dorothy V. Simrall, Assistant.....	F ₂₅	330
(See Personnel Bureau).....		F ₂₅ (330)
(Total salary).....		(660)
18. C. F. Haner, Assistant.....	F ₅₀	660
19. _____, Assistant Clerk-Stenographer (C.S.).....	D ₅₀	600

20. _____, Assistant Clerk-Stenographer (C.S.).....	D50	600
<i>Total, Salaries</i>		(33 040)
21. Wages	H	400
<i>Total, Salaries and Wages</i>		(33 440)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
Travel		25
Equipment		200
<i>Total, Expense and Equipment</i>		(1 725)
<i>Total, Psychology</i>		\$ 35 165

Social Administration*Salaries and Wages*

1. Marietta Stevenson (Mrs. Louis Livingston), Professor..	A } \$ 5 500
Director	D }
2. _____, Professor.....	D 5 000
3. D. Katharine Rogers, Assistant Professor.....	D 3 000
4. Medical Lecturers for Social Workers.....	600
5. Lecturers from University of Illinois College of Medicine	750
<i>Total, Salaries</i>	(14 850)
6. Wages	H 900
<i>Total, Salaries and Wages</i>	(15 750)

Expense and Equipment

General Departmental Expense.....	350
Travel	400
<i>Total, Expense and Equipment</i>	(750)
<i>Total, Social Administration</i>	\$ 16 500

Sociology*Salaries and Wages*

1. J. W. Albig, Professor.....	A } \$ 5 000
Chairman of Department.....	D }
(On leave with full pay for first semester of 1944-1945)	
2. F. W. Znaniecki, Professor.....	A 3 325
(From Graduate School Research funds).....	(1 675)
<i>(Total salary)</i>	(5 000)
3. E. T. Hiller, Professor.....	A 5 000
4. D. R. Taft, Professor.....	A 4 700
5. D. E. Lindstrom, Professor of Rural Sociology.....	A
(Salary under Agricultural Economics)	
6. B. F. Timmons, Associate Professor.....	A 4 200
7. W. R. Tylor, Assistant Professor.....	B 3 700
8. J. E. Hulett, Jr., Assistant Professor.....	B75 2 220
(See Division of General Studies).....	D25 (880)
<i>(Total salary)</i>	(3 100)
9. E. A. Ahrens, Associate.....	D 2 970
<i>Total, Salaries</i>	(31 115)
10. Wages	H 600
<i>Total, Salaries and Wages</i>	(31 715)

Expense and Equipment

General Departmental Expense.....	300
<i>Total, Sociology</i>	\$ 32 015

Spanish and Italian*Salaries and Wages*

1. John Van Horne, Professor of Spanish and Italian, and Head of Department.....	A } \$ (6 000)
(On leave without pay, 1944-1945, for approved war work)	
2. E. Rodríguez Fabregat, Visiting Professor of Spanish (five months from October 1, 1944).....	G 3 000
(Vice part Elsdon and Oliver on leave without pay)	
3. Arthur Hamilton, Associate Professor of Spanish.....	A 4 000

4. H. R. Kahane, Assistant Professor of Spanish, Portuguese, and Italian.....	B	3 000
5. R. P. Oliver, Associate in Spanish and Italian.....	D50	(1 100)
(See Classics).....	D50	(1 100)
(Total salary).....		(2 200)
(On leave without pay, 1944-1945, for military service)		
6. J. H. Elsdon, Associate in Spanish.....	D	(2 200)
(On leave without pay, 1944-1945, for military service)		
7. J. S. Flores, Instructor in Spanish.....	E	2 400
8. Renato Rosaldo, Instructor in Spanish.....	E	2 400
9. Mrs. Albertine Osgood, Instructor in Spanish.....	E75	2 000
(See Personnel Bureau).....	E25	(300)
(Total salary).....		(2 300)
10. Angelina R. Pietrangeli, Instructor in Spanish and Italian	E50	1 000
(See French).....	E50	(1 000)
(Total salary).....		(2 000)
11. Lillian Hejtmanek, Assistant in Spanish and Portuguese..	E	1 700
12. E. W. Ringo, Assistant in Spanish.....	E	1 800
(Vice part Oliver and Elsdon on leave without pay)		
13. B. H. Mainous, Assistant in Spanish.....	E	(1 200)
(On leave without pay, 1944-1945, for military service)		
14. Mercedes G. Kahlert, Assistant in Spanish.....	F75	1 000
(Vice part Mainous on leave without pay)		
15. Mrs. Ruth C. Fosnaugh, Assistant in Spanish.....	F75	1 000
16. Margaret R. Booth, Assistant in Spanish.....	F75	1 000
17. Mary Hickey, Assistant in Spanish.....	F75	1 000
18. Hannah Backlund, Assistant in Spanish.....	F75	1 000
(Vice Mainous on leave without pay)		
19. Margaret Anderson, Assistant in Spanish.....	F75	1 000
20. Mrs. Frances Anderson, Assistant in Spanish.....	F50	750
21. Mrs. Phyllis Ogden, Assistant in Spanish.....	F50	700
22. Mrs. Evelyn Bristow, Assistant in Spanish.....	E	1 400
(Vice part Mainous on leave without pay)		
23. Frances Whatley, Assistant in Spanish.....	F75	1 000
24. _____, Assistant in Spanish.....	F50	600
25. Mrs. Mary K. Rubio, Assistant in Spanish.....	E50	660
Assistant Clerk-Stenographer (C.S.).....	E50	550
(Total salary).....		(1 210)
Total, Salaries.....		(32 960)
<i>Expense and Equipment</i>		
General Departmental Expense.....		250
Total, Spanish and Italian.....		\$ 33 210

*Salaries and Wages***Zoology and Physiology**

1. C. G. Hartman, Professor of Zoology and Head of Department	A	\$ 8 000
2. H. B. Ward, Professor of Zoology, <i>Emeritus</i> (From Retiring Allowances).....		(3 000)
3. V. E. Shelford, Professor of Zoology.....	A	6 100
(On leave with full pay for first semester of 1944-1945)		
4. H. J. Van Cleave, Professor of Zoology.....	A	5 800
5. Waldo Shumway, Professor of Zoology.....	A	(5 300)
(On leave without pay, 1944-1945, for military service)		
6. L. A. Adams, Professor of Zoology.....	A8	300
(See Natural History Museum).....	A92	(4 000)
(Total salary).....		(4 300)
7. R. R. Kudo, Professor of Zoology.....	A	4 500
8. F. B. Adamstone, Professor of Zoology.....	A	4 200
9. C. L. Prosser, Associate Professor of Physiology.....	B	(3 800)
(On leave without pay, 1944-1945, for approved war work)		

10. F. R. Steggerda, Associate Professor of Physiology.....	A	3 750
11. W. E. Burge, Associate Professor of Physiology.....	A	3 600
12. L. J. Thomas, Associate Professor of Zoology.....	A	3 600
13. B. V. Hall, Associate Professor of Zoology.....	D	1 800
(From Graduate School Research funds).....		(1 800)
(Total salary).....		(3 600)
14. S. C. Kendeigh, Associate Professor of Zoology.....	A	3 500
15. W. M. Luce, Assistant Professor of Zoology.....	B	3 200
16. Lester Ingle, Assistant Professor of Zoology.....	B75	2 500
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(2 800)
17. A. B. Taylor, Assistant Professor of Physiology.....	D	2 800
18. W. P. Elhardt, Associate in Physiology.....	D	2 750
19. H. H. Shoemaker, Associate in Zoology.....	D75	2 250
(See Personnel Bureau).....	D25	(300)
(Total salary).....		(2 550)
20. H. B. Chase, Associate in Zoology.....	D	1 125
(From Graduate School Research funds).....		(1 125)
(Total salary).....		(2 250)
21. O. E. Kugler, Associate in Zoology.....	D	.....
(See Division of General Studies).....		(2 200)
22. T. W. Robinson, Associate in Zoology.....	D	(2 100)
(On leave without pay, 1944-1945, for military service)		
23. G. C. Wickwire, Instructor in Physiology.....	E	2 390
24. S. W. Gray, Instructor in Physiology.....	E	(1 800)
(On leave without pay, 1944-1945, for military service)		
25. Ruth T. Krouse, Instructor in Physiology.....	E	1 800
26. Mrs. Martha B. Baylor, Instructor in Zoology.....	E50	1 250
(From Graduate School Research funds).....	E50	(1 250)
(Total salary).....		(2 500)
27. N. A. Meinkoth, Assistant in Zoology.....	E	1 320
28. Clara E. Hamilton, Assistant in Zoology.....	F50	660
29. R. M. Chew, Assistant in Zoology.....	F50	660
30. Dorothy N. Jones, Research Assistant in Zoology.....	F50	660
31. Mrs. Jean A. Ross, Assistant in Zoology.....	F25	330
(See Personnel Bureau).....	F25	(330)
(Total salary).....		(660)
32. Shirley R. Dushkind, Assistant in Zoology.....	F50	660
33. Rita M. Mullins, Assistant in Zoology.....	F50	.....
(See Division of General Studies).....		(660)
34. _____, Assistant in Physiology.....	F50	.....
(See Division of General Studies).....		(660)
35. Jae L. Littrell, Research Assistant in Zoology.....	E	1 320
36. Mrs. Katharine H. Paul, Scientific Artist.....	E	2 640
37. O. C. McMillin, Storekeeper (C.S.).....	D	2 200
38. Virginia T. Brennan, Senior Clerk-Stenographer (C.S.)..	D	1 800
39. D. F. Moorehead, Assistant Laboratory Attendant (C.S.)	D	1 260
40. R. L. Davis, Laboratory Helper, <i>Retired</i> (From Retiring Allowances)		(353)
<i>Total, Salaries</i>		(78 725)
41. Wages.....	H	4 000
<i>Total, Salaries and Wages</i>		(82 725)
<i>Expense and Equipment</i>		
General Departmental Expense.....		8 500
Equipment.....		500
<i>Total, Expense and Equipment</i>		(9 000)
<i>Total, Zoology and Physiology</i>		\$ 91 725

Classical and European Culture Museums

Salaries and Wages

1. W. A. Oldfather, Curator of Classical Museum.....	D	.....
(Salary under Classics)		

2. Mrs. Florence Fletcher, Curator of Museum of European Culture	E50	\$	935
<i>Total, Salaries</i>			(935)
3. Wages	H		165
<i>Total, Salaries and Wages</i>			(1 100)
<i>Expense and Equipment</i>			
General Departmental Expense.....			100'
<i>Total, Classical and European Culture Museums</i>		\$	1 200

Natural History Museum			
<i>Salaries and Wages</i>			
1. L. A. Adams, Curator.....	A92	\$	4 000
(See Zoology).....	A 8		(300)
(Total salary).....			(4 300)
<i>Total, Salaries</i>			(4 000)
2. Wages	H		720
<i>Total, Salaries and Wages</i>			(4 720)
<i>Expense and Equipment</i>			
General Departmental Expense.....			500
Equipment			280
<i>Total, Expense and Equipment</i>			(780)
<i>Total, Natural History Museum</i>		\$	5 500

SCHOOL OF JOURNALISM			
<i>Salaries and Wages</i>			
1. F. S. Siebert, Director.....	B }	\$	6 000
Professor	A }		
2. L. W. Murphy, Professor.....	A		5 500
3. R. R. Barlow, Professor.....	A		5 000
4. O. C. Leiter, Professor.....	A		4 200
5. J. F. Wright, Associate Professor.....	A		.....
(Salary under Public Information and Radio Station)			
6. Arne Rae, Associate Professor.....	A		3 600
7. L. W. McClure, Assistant Professor.....	D		3 150
(Vice Jones and part Seil on leave without pay)			
8. _____, Assistant Professor and Assistant to Director	D		2 900
9. M. D. Seil, Assistant Professor.....	D		(2 700)
(On leave without pay, 1944-1945, for military service)			
10. F. E. Schooley, Associate.....	D20		800
(See Public Information).....	D21		(815)
(See Radio Station).....	D59		(2 225)
(Total salary).....			(3 840)
11. J. P. Jones, Jr., Instructor.....	E		(2 400)
(On leave without pay, 1944-1945, for military service)			
12. C. R. Frederick, Instructor.....	E12		.....
(Salary under Student Housing)			
(On leave without pay, 1944-1945, for military service)			
13. Mrs. Eunice C. Mohr, Instructor.....			.....
(Salary under Library)			
14. Norma E. Carr, Senior Clerk-Stenographer (C.S.).....	D		1 800
15. _____, Printer (Semester II).....	G		200
(Vice Seil on leave without pay)			
16. _____, Junior Clerk-Typist (C.S.).....	D		1 200
<i>Total, Salaries</i>			(34 350)
17. Wages	H		100
<i>Total, Salaries and Wages</i>			(34 450)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 100
Travel			400
Equipment			800
Journalism Conference.....			500
<i>Total, Expense and Equipment</i>			(3 800)
<i>Total, School of Journalism</i>		\$	38 250

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 490	\$3 500	\$21 990
Business Organization and Operation.....	75 020	.....	75 020
Economics.....	50 755	.....	50 755
<i>Sub-total</i>	(144 265)	(3 500)	(147 765)
Bureau of Economic and Business Research.....	21 120	3 500	24 620
Placement Bureau Revolving Fund.....	.....	500	500
<i>Total, College of Commerce</i>	<u>\$165 385</u>	<u>\$7 500</u>	<u>\$172 885</u>

Expendable Endowment Income and Gifts Fund

<i>Instruction (endowment income):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
W. B. McKinley Public Utility Economics Professorship.....	\$3 000	.....	\$3 000

Salaries and Wages

Administration

1. _____, Dean.....	D	\$ 8 250
2. H. T. Scovill, Acting Dean (Until further notice) (Paid from Item 1).....	G	(1 000)
(See Business Organization and Operation).....	A	(7 750)
(Total salary).....		(8 750)
3. C. M. Thompson, Dean, <i>Emeritus</i>.....		.....
(See Economics).....		.....
(Retiring allowance payable by University Retirement System)		
4. R. P. Hackett, Assistant Dean.....	D50	2 150
(See Business Organization and Operation).....	B50	(2 150)
(Total salary).....		(4 300)
5. W. C. Robb, Assistant Dean.....	D50	1 900
(See Economics).....	B50	(1 900)
(Total salary).....		(3 800)
6. Freda F. Walker, Chief Clerk (C.S.).....	D	2 750
7. Mrs. Ruth Matlock, Secretary (C.S.).....	D	1 800
8. Mary Williams, Assistant Clerk-Stenographer (C.S.)....	D	1 140
<i>Total, Salaries</i>		(17 990)
9. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(18 490)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 900
Travel.....		500
Equipment.....		100
<i>Total, Expense and Equipment</i>		(3 500)
<i>Total, Administration</i>		<u>\$ 21 990</u>

Business Organization and Operation

Salaries and Wages

1. H. T. Scovill, Professor of Accountancy and Head of De- partment.....	A	7 750
(See Administration).....	G	(1 000)
(Total salary).....		(8 750)
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	6 000
4. F. A. Russell, Professor of Business Organization and Operation.....	A	5 750

5. P. D. Converse, Professor of Business Organization and Operation	A50	2 625
(See Bureau of Economic and Business Research)....	D50	(2 625)
(Total salary).....		(5 250)
6. A. C. Littleton, Professor of Accountancy.....	A50	.....
(Paid from Graduate School Research funds).....		(2 650)
(See Bureau of Economic and Business Research)....	D50	(2 650)
(Total salary).....		(5 300)
7. A. G. Anderson, Professor of Business Organization and Operation	A	5 000
8. C. F. Schlatter, Professor of Accountancy.....	A	5 250
9. Mrs. Alta G. Saunders, Professor of Business English....	A	4 250
10. E. R. Dillavou, Professor of Business Law.....	A	5 000
11. H. H. Bailly, Associate Professor of Accountancy.....	A	4 500
12. E. L. Theiss, Associate Professor of Accountancy.....	A	4 300
13. R. P. Hackett, Associate Professor of Accountancy.....	B50	2 150
(See Administration).....	D50	(2 150)
(Total salary).....		(4 300)
14. F. H. Beach, Associate Professor of Business Organization and Operation.....	B	4 000
15. H. W. Huegy, Assistant Professor of Business Organization and Operation.....	B75	(2 700)
(See Bureau of Economic and Business Research)....	E25	(900)
(Total salary).....		(3 600)
(On leave without pay, 1944-1945, for approved war work)		
16. H. L. Newcomer, Assistant Professor of Accountancy....	B	3 600
17. C. C. Curtis, Assistant Professor of Business Law.....	B	3 300
18. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	500
(See Business Office).....	D83	(5 400)
(Total salary).....		(5 900)
19. C. A. Moyer, Assistant Professor of Accountancy.....	B	3 500
20. M. J. Mandeville, Assistant Professor of Business Organization and Operation.....	B	(3 200)
(On leave without pay, 1944-1945, for military service)		
21. F. M. Jones, Assistant Professor of Business Organization and Operation.....	D50	1 580
(See Bureau of Economic and Business Research)....	D50	(1 500)
(Total salary).....		(3 080)
22. P. C. Roberts, Assistant Professor of Business Law.....	D	3 025
23. C. C. DeLong, Instructor in Accountancy.....	D	.....
(Salary under Business Office)		
24. R. V. Mitchell, Instructor in Business Organization and Operation	D75	(1 800)
(See Bureau of Economic and Business Research)....	D25	(600)
(Total salary).....		(2 400)
(On leave without pay, 1944-1945, for approved war work)		
25. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 200
(See Supervision and High School Instruction).....	E50	(1 200)
(Total salary).....		(2 400)
26. Mrs. Mildred B. Brumfield, Junior Clerk-Stenographer (C.S.)	D	<u>1 740</u>
Total, Business Organization and Operation.....		\$ 75 020

Salaries and Wages

Economics

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 500
2. David Kinley, Professor, <i>Emeritus</i>		(3 000)
(See President's Office).....		(3 000)
(Total from Retiring Allowances).....		(6 000)

3. M. H. Robinson, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 523)
4. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
5. Simon Litman, Professor, <i>Emeritus</i> .....		.....
(Retiring allowance payable by University Retirement System)		
6. D. H. Hoover, Associate, <i>Emeritus</i> .....		.....
(Retiring allowance payable by University Retirement System)		
7. C. M. Thompson, Professor, <i>Emeritus</i> .....		.....
(See Administration) .....		.....
(Retiring allowance payable by University Retirement System)		
8. F. E. Lee, Professor	A	5 250
9. J. F. Bell, Professor	A50	2 625
(See Bureau of Economic and Business Research)	D50	(3 175)
(Total salary)		(5 800)
10. H. M. Gray, McKinley Professor of the Economics of Public Utilities		400
(From McKinley Professorship fund)	A75	(3 000)
(See Graduate School)	D25	(1 600)
(Total salary)		(5 000)
11. D. P. Locklin, Professor	A	5 000
12. P. H. Brown, Professor	A	4 300
13. F. G. Dickinson, Associate Professor	A	3 800
14. W. A. Neiswanger, Associate Professor	A	(4 000)
(On leave without pay, 1944-1945, for approved war work)		
15. H. K. Allen, Associate Professor	A50	(2 000)
(See Bureau of Economic and Business Research)	D50	(2 300)
(Total salary)		(4 300)
(On leave without pay, 1944-1945, for approved war work)		
16. R. H. Blodgett, Associate Professor	A	4 200
17. P. M. Green, Assistant Professor	B	(3 500)
(On leave without pay, 1944-1945, for approved war work)		
18. R. M. Nolen, Assistant Professor	B	3 800
19. D. L. Kemmerer, Assistant Professor	B	3 500
20. W. C. Robb, Assistant Professor	B50	1 900
(See Administration)	D50	(1 900)
(Total salary)		(3 800)
21. E. B. McNatt, Assistant Professor	B	(3 500)
(On leave without pay, 1944-1945, for approved war work)		
22. P. M. Van Arsdell, Assistant Professor	B	(3 000)
(On leave without pay, 1944-1945, for military service)		
23. Catherine G. Ruggles, Assistant Professor	B	(3 000)
(On leave without pay, 1944-1945, for approved war work)		
24. F. B. Haworth, Associate	D	2 860
25. Janet Weston, Associate	D75	2 600
(See Personnel Bureau)	D25	(300)
(Total salary)		(2 900)
26. J. L. McConnell, Associate	D	(2 400)
(On leave without pay, 1944-1945, for approved war work)		

27. Seth Hammond, Associate.....	D	(2 400)
(On leave without pay, 1944-1945, for approved war work)		
28. Grace Beckett, Associate.....	D	2 400
29. _____, Assistant.....	F25	.....
(See Personnel Bureau).....		(330)
30. Frances Stiritz, Junior Clerk-Stenographer (C.S.).....	D	1 620
<i>Total, Economics</i>		<u>\$ 50 755</u>

Bureau of Economic and Business Research

Salaries and Wages

1. J. F. Bell, Acting Director.....	D50	\$ 3 175
(See Economics).....	A50	(2 625)
(Total salary).....		(5 800)
2. H. K. Allen, Director.....	D50	(2 300)
(See Economics).....	A50	(2 000)
(Total salary).....		(4 300)
(On leave without pay, 1944-1945, for approved war work)		
3. P. D. Converse, Research Professor.....	D50	2 625
(See Business Organization and Operation).....	A50	(2 625)
(Total salary).....		(5 250)
4. A. C. Littleton, Research Professor.....	D50	2 650
(See Business Organization and Operation).....	A50	.....
(From Graduate School Research funds).....		(2 650)
(Total salary).....		(5 300)
5. H. W. Huegy, Research Assistant Professor.....	E25	(900)
(See Business Organization and Operation).....	B75	(2 700)
(Total salary).....		(3 600)
(On leave without pay, 1944-1945, for approved war work)		
6. R. V. Mitchell, Research Assistant.....	D25	(600)
(See Business Organization and Operation).....	D75	(1 800)
(Total salary).....		(2 400)
(On leave without pay, 1944-1945, for approved war work)		
7. C. E. Bradley, Assistant.....	E50	700
8. F. M. Jones, Research Assistant Professor (Vice Mitchell on leave without pay).....	D50	1 500
(See Business Organization and Operation).....	D50	(1 580)
(Total salary).....		(3 080)
9. Florence L. White, Junior Statistician (C.S.).....	D	1 980
10. Mrs. Hilda R. Stice, Assistant Editor (C.S.).....	D	2 000
11. C. B. Briggs, Senior Record Clerk (C.S.).....	D	1 800
12. Betty M. Holl, Assistant Clerk-Stenographer (C.S.).....	D	1 200
13. _____, Assistant Clerk-Stenographer (C.S.).....	D	1 090
<i>Total, Salaries</i>		(18 720)
14. Wages.....	H	2 400
<i>Total, Salaries and Wages</i>		(21 120)

Expense and Equipment

General Departmental Expense.....	2 500
Travel.....	1 000
<i>Total, Expense and Equipment</i>	(3 500)
<i>Total, Bureau of Economic and Business Research</i>	<u>\$ 24 620</u>

Placement Bureau Revolving Fund

<i>Expense and Equipment</i>	
General Departmental Expense.....	\$ 500
<i>Total, Placement Bureau Revolving Fund</i>	<u>\$ 500</u>

COLLEGE OF EDUCATION

Summary			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 160	\$1 380	\$15 540
Appointments Committee.....	8 130	2 200	10 330
Agricultural Education.....	9 100	975	10 075
Education.....	56 263	325	56 588
Home Economics Education.....	9 650	700	10 350
Industrial Education.....	15 540	2 500	18 040
Supervision and High School Instruction.....	65 947	3 850	69 797
<i>Sub-total</i>	(178 790)	(11 930)	(190 720)
Bureau of Educational Research.....	9 410	350	9 760
<i>Total, College of Education</i>	\$188 200	\$12 280	\$200 480

Administration			
<i>Salaries and Wages</i>			
1. T. E. Benner, Dean.....	B	}	\$ 8 250
Professor.....	A		
2. Lillian Hart, Chief Clerk (C.S.).....	D		2 750
3. Mrs. Martha J. Sanders, Senior Clerk-Stenographer (C.S.).....	D		1 800
4. Estelle Frank, Junior Clerk-Stenographer (C.S.).....	D		1 260
<i>Total, Salaries</i>			(14 060)
5. Wages.....	H		100
<i>Total, Salaries and Wages</i>			(14 160)
<i>Expense and Equipment</i>			
General Departmental Expense.....			500
Travel.....			450
Equipment.....			50
Contingent.....			380
<i>Total, Expense and Equipment</i>			(1 380)
<i>Total, Administration</i>			\$ 15 540

Appointments Committee			
<i>Salaries and Wages</i>			
1. L. W. Williams, Secretary for the Appointments Committee.....	D75	\$	2 650
(See Education).....	B25			(850)
<i>(Total salary)</i>			(3 500)
2. O. F. Weber, Professor of Education (In charge of placement of administrative officers).....	A		.....
(Salary under Education)			
3. Mrs. Mary F. Mauk, Senior Clerk-Stenographer (C.S.)... D			1 980
4. Martha Howland, Assistant Clerk-Stenographer (C.S.)... D			1 320
5. _____, Assistant Clerk-Stenographer (C.S.)... D			1 200
<i>Total, Salaries</i>			(7 150)
6. Wages.....	H		980
<i>Total, Salaries and Wages</i>			(8 130)
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 650
Travel.....			500
Equipment.....			50
<i>Total, Expense and Equipment</i>			(2 200)
<i>Total, Appointments Committee</i>			\$ 10 330

Agricultural Education			
<i>Salaries and Wages</i>			
1. H. M. Hamlin, Professor.....	A	\$	5 250
2. A. W. Nolan, Associate Professor, <i>Emeritus</i>			
(Retiring allowance payable by University Retirement System)			

3. J. N. Weiss, Associate.....	D	3 300
<i>Total, Salaries</i>		(8 550)
4. Wages.....	H	550
<i>Total, Salaries and Wages</i>		(9 100)
<i>Expense and Equipment</i>		
General Departmental Expense.....		325
Travel.....		600
Equipment.....		50
<i>Total, Expense and Equipment</i>		(975)
<i>Total, Agricultural Education</i>		\$ 10 075

		Education	
<i>Salaries and Wages</i>			
1. T. E. Benner, Professor.....	A }		
Dean.....	B }		.....
(Salary under Administration)			
2. W. S. Monroe, Professor.....	A		.....
(Salary under Bureau of Educational Research)			
3. J. A. Clement, Professor, <i>Emeritus</i>.....			.....
(Retiring allowance payable by University Retirement System)			
4. R. F. Seybolt, Professor of History of Education.....	A	\$ 5 500	
5. C. R. Griffith, Professor.....	A25	1 813	
(See Bureau of Institutional Research)			
	D75	(5 437)	
(Total salary).....			
		(7 250)	
6. E. H. Reeder, Professor.....	A	5 000	
7. O. F. Weber, Professor.....	A	4 600	
(See Appointments Committee)			
		
8. R. B. Browne, Associate Professor.....	A17	1 100	
(See University Extension)			
	D62	(4 040)	
(See Summer Semester)			
	D21	(1 360)	
(Total salary).....			
		(6 500) ¹	
9. C. W. Odell, Associate Professor.....	A	3 700	
10. E. F. Potthoff, Associate Professor.....	A10	500	
(See Provost's Office)			
	D90	(4 300)	
(Total salary).....			
		(4 800)	
11. B. O. Smith, Associate Professor.....	A	4 700	
12. C. W. Sanford, Associate Professor.....	A25	1 200	
(See Council on Teacher Education)			
	D75	(3 600)	
(Total salary).....			
		(4 800)	
13. K. D. Benne, Associate Professor.....	B	(3 000)	
(See University Extension)			
		(1 500)	
(Total salary).....			
		(4 500)	
(On leave without pay, 1944-1945, for military service)			
14. A. W. Anderson, Assistant Professor.....	B	3 400	
15. W. O. Stanley, Visiting Assistant Professor.....	D	3 200	
16. E. W. Dolch, Assistant Professor.....	D	3 600	
17. F. H. Finch, Assistant Professor.....	D62	2 500	
(See University Extension)			
	D38	(1 200)	
(Total salary).....			
		(3 700)	
18. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 300	
19. G. W. Reagan, Assistant Professor.....	B	3 500	
20. L. W. Williams, Assistant Professor.....	B25	850	
(See Appointments Committee)			
	D75	(2 650)	
(Total salary).....			
		(3 500)	
21. William Habberton, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)			
(On leave without pay, 1944-1945, for military service)			
22. Liesette J. McHarry, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)			

¹Also paid \$500 a year from E.S.M.W.T. funds until further notice.

23. W. E. Harnish, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
24. G. M. Blair, Assistant Professor.....	B	3 200
25. J. H. Shores, Assistant Professor.....	B	(2 000)
(See University Extension).....		(900)
(Total salary).....		(2 900)
(On leave without pay, 1944-1945, for military service)		
26. M. C. Hartley, Assistant Professor.....	B	.....
(Salary under Supervision and High School Instruction)		
27. J. T. Hastings, Associate in Education and Personnel....	D	.....
(Salary under High School Testing Bureau)		
28. J. S. Kounin, Instructor.....	E	(2 200)
(On leave without pay, 1944-1945, for military service)		
29. G. C. Kettelkamp, Associate.....	D	.....
(Salary under Supervision and High School Instruction)		
30. Mrs. Mabel R. Hagan, Instructor.....	E	.....
(Salary under Supervision and High School Instruction)		
31. _____, Instructor.....	E75	2 200
32. J. F. Wilkes, Instructor.....	E75	2 000
(Vice Shores on leave without pay)		
Total, Salaries.....		(55 863)
33. Wages.....	H	400
Total, Salaries and Wages.....		(56 263)
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
Equipment.....		25
Total, Expense and Equipment.....		(325)
Total, Education.....		\$ 56 588
Home Economics Education		
<i>Salaries and Wages</i>		
1. Letitia E. Walsh, Associate Professor.....	D	\$ 4 000
2. Anna B. Robinson, Associate.....	D	2 900
3. Florence C. Bodenbach, Associate.....	D	2 500
Total, Salaries.....		(9 400)
4. Wages.....	H	250
Total, Salaries and Wages.....		(9 650)
<i>Expense and Equipment</i>		
General Departmental Expense.....		100
Travel.....		600
Total, Expense and Equipment.....		(700)
Total, Home Economics Education.....		\$ 10 350
Industrial Education		
<i>Salaries and Wages</i>		
1. A. B. Mays, Professor.....	A	\$ 5 000
2. A. F. Dodge, Associate Professor.....	A	4 400
3. J. H. Lambert, Assistant Professor.....	B	3 800
4. M. K. Humble, Assistant Professor.....	B	(3 600)
(On leave without pay, 1944-1945, for military service)		
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 132)
6. J. A. Fuzak, Instructor.....	E75	2 000
(See Supervision and High School Instruction).....	E25	(700)
(Total salary).....		(2 700)
(Vice Humble on leave without pay)		
Total, Salaries.....		(15 200)
7. Wages.....	H	340
Total, Salaries and Wages.....		(15 540)

Expense and Equipment

General Departmental Expense.....	100
Travel	2 350
Equipment	50
<i>Total, Expense and Equipment</i>	<u>(2 500)</u>
<i>Total, Industrial Education</i>	\$ 18 040

Supervision and High School Instruction*Salaries and Wages*

1. C. M. Allen, Principal of University High School.....	D	\$ 4 500
2. M. C. Howd, Assistant Principal, University High School (On leave without pay, 1944-1945, for military service)	E	(2 200)
3. _____, Assistant Principal of University High School	E	2 100
(Vice Howd on leave without pay)		
4. William Habberton, Assistant Professor of Education....	B	.....
Head of Department of Social Studies in University High School.....	D	(3 700)
(On leave without pay, 1944-1945, for military service)		
5. Liesette J. McHarry, Assistant Professor of Education... Head of Department of English in University High School	B D	..... 3 500
6. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of Department of Science in University High School	D	3 500
7. M. C. Hartley, Assistant Professor of Education.....	B	.....
Head of Department of Mathematics in University High School.....	D	2 530
8. M. Florence Lawson, Assistant Professor of Physical Education	B50	1 700
(See Physical Education for Women).....	B50	(1 700)
(Total salary).....		(3 400)
9. H. A. Schultz, Assistant Professor of Art Education....	B67	(2 150)
(See Art).....	B33	(1 000)
(Total salary).....		(3 150)
(On leave without pay, 1944-1945, for military service)		
10. Velma I. Kitchell, Assistant Professor of Music Education	B50	1 485
(See Music).....	B50	(1 485)
(Total salary).....		(2 970)
11. G. C. Kettelkamp, Associate in Education.....	D	.....
Head of Department of Foreign Languages in Univer- sity High School.....	D	2 800
12. _____, Associate in Education and Teacher in University High School.....	D	3 000
13. Gladys E. Andrews, Associate in Education and Teacher in University High School.....	D87	(2 200)
(See Physical Education for Women).....	D13	(300)
(Total salary).....		(2 500)
(On leave without pay, 1944-1945, for military service)		
14. _____, Associate in Education and Teacher in University High School.....	D87	2 200
(See Physical Education for Women).....	D13	(300)
(Total salary).....		(2 500)
(Vice Andrews on leave without pay)		
15. Wolfgang Kuhn, Associate in Music Education and Teacher in University High School.....	D83	2 075
(See Music).....	D17	(425)
(Total salary).....		(2 500)

16. S. H. Engle, Instructor in Education and Teacher in University High School.....	E	2 970
(Vice Habberton on leave without pay)		
17. W. M. Johnson, Jr., Instructor in Art Education and Teacher in University High School.....	E67	1 867
(See Art).....	E33	(933)
(Total salary).....		(2 800)
(Vice Schultz on leave without pay)		
18. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 200
(See Business Organization and Operation).....	E50	(1 200)
(Total salary).....		(2 400)
19. Pauline E. Changnon, Teacher in University High School	E	2 310
20. V. A. Hines, Teacher in University High School.....	E	2 200
21. Mrs. Frances D. Wilson, Teacher in University High School	E	2 090
22. Mrs. Beryl I. Hess, Teacher in University High School..	E	2 090
23. Henrietta P. Terry, Teacher in University High School..	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
24. Mary E. Iball, Teacher in University High School.....	E	2 000
(Vice Terry on leave without pay)		
25. Frances M. Gourley, Teacher in University High School..	E	2 000
26. P. L. Zickgraf, Teacher in University High School.....	E	1 980
27. _____, Teacher in University High School.....	E	1 980
28. R. C. Skinner, Teacher in University High School.....	E	(1 900)
(On leave without pay, 1944-1945, for military service)		
29. Mrs. Dorothy P. Swindell, Teacher in University High School	E	1 980
(Vice Skinner on leave without pay)		
30. _____, Teacher in University High School.....	E	2 250
31. J. A. Fuzak, Instructor in Education and Teacher in University High School.....	E25	700
(See Industrial Education).....	E75	(2 000)
(Total salary).....		(2 700)
32. Mrs. Mary C. Johnson, Teacher in University High School	E50	700
33. E. W. Goessling, Teacher in University High School.....	F25	(400)
(See German).....	F50	(700)
(Total salary).....		(1 100)
(On leave without pay, 1944-1945, for military service)		
34. _____, Teacher in University High School.....	E13	300
35. Cooperating Teachers and Assistants.....		4 500
36. Kathryn G. Hansen, Senior Clerk-Stenographer (C.S.)..	D	1 800
37. Betty A. Richards, Junior Clerk-Stenographer (C.S.)....	D	1 440
Total, Salaries.....		(65 747)
38. Wages	H	200
Total, Salaries and Wages.....		(65 947)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 300
Travel		300
Equipment		250
Total, Expense and Equipment.....		(3 850)
Total, Supervision and High School Instruction.....		\$ 69 797
Bureau of Educational Research		
1. W. S. Monroe, Director.....	D	\$ 6 000
(See Education).....	A	.....
2. G. E. Jensen, Research Assistant.....	D	1 700
3. Beulah J. Houston, Junior Clerk-Stenographer (C.S.)....	D	1 500
Total, Salaries.....		(9 200)
4. Wages	H	150
Total, Salaries and Wages.....		(9 410)

Expense and Equipment

General Departmental Expense.....	225
Travel	75
Equipment	50
<i>Total, Expense and Equipment.....</i>	<u>(350)</u>
<i>Total, Bureau of Educational Research.....</i>	\$ 9 760

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 620	\$ 3 500	\$18 120
Aeronautical Engineering.....	5 000	6 000	11 000
Ceramic Engineering.....	22 105	3 700	25 805
Civil Engineering.....	60 320	3 400	63 720
Electrical Engineering.....	58 595	4 550	63 145
General Engineering Drawing.....	37 970	1 200	39 170
Mechanical Engineering.....	104 975	9 700	114 675
Mining and Metallurgical Engineering.....	18 534	2 100	20 634
Physics.....	67 550	12 450	80 000
Theoretical and Applied Mechanics.....	33 465	3 400	36 865
<i>Total, College.....</i>	<u>(423 134)</u>	<u>(50 000)</u>	<u>(473 134)</u>
<i>Station</i>			
Administration.....	17 260	6 750	24 010
Ceramic Engineering.....	5 625	1 000	6 625
Chemical Engineering.....	8 845	450	9 295
Civil Engineering.....	21 375	1 050	22 425
Electrical Engineering.....	10 640	900	11 540
Mechanical Engineering.....	13 232	2 400	15 632
Mining and Metallurgical Engineering.....	5 636	900	6 536
Physics.....	.....	2 550	2 550
Physics—Betatron Research.....	8 940	2 000	10 940
Sewage Research.....	2 100	900	3 000
Theoretical and Applied Mechanics.....	30 720	1 600	32 320
<i>Total, Station.....</i>	<u>(124 373)</u>	<u>(20 500)</u>	<u>(144 873)</u>
<i>Total, College and Station.....</i>	<u>\$547 507</u>	<u>\$70 500</u>	<u>\$618 007</u>

Expendable Gift and Endowment Funds

<i>Research:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
American Iron and Steel Institute—reinforced concrete footings.....	\$6 500	\$ 1 500	\$ 8 000
Army Air Force:			
Ceramic coatings for disposal systems.....	15 000	10 000	25 000
Propeller blades.....	7 500	2 500	10 000
Association of American Railroads and Carnegie Illinois Steel Company—rails investigation	11 000	1 000	12 000
Association of American Railroads, Bureau of Public Roads—tests of welded-joints.....	5 000	3 000	8 000
Association of American Railroads—wheel loads, joint bar, and Shelly rail tests.....	12 000	3 000	15 000
Barium Reduction Corporation—strontium carbonate.....	4 000	.....	4 000
Chicago Bridge and Iron Company—thermal stresses.....	5 400	.....	5 400
Copper and Brass Research Association—cop- per plates.....	3 500	500	4 000
Enameled Utensil Manufacturers Council— enamel standards.....	5 000	750	5 750
I.B.R.—steam and hot water heating.....	6 200	1 800	8 000

Expendable Gift and Endowment Funds (Concluded)

<i>Research:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
National Advisory Committee for Aeronautics:			
Aluminum airplane propellers.....	2 200	500	2 700
N.A.W.—2888.....	12 000	2 750	14 750
National Warm Air Heating and Air Conditioning Association—furnaces.....	6 000	500	6 500
Office of Scientific Research and Development:			
No. 241.....	13 500	1 500	15 000
No. 904.....	10 000	2 000	12 000
Ohmite Manufacturing Company—porcelain bodies.....	2 000	500	2 500
Technical Board of Wrought Steel Company—wheels.....	5 000	3 000	8 000
United Engineering Trustees—electric welding.....	525	.....	525
United States Navy—cathode ray indicators..	6 000	2 000	8 000
United States Public Roads Administration, State of Illinois Division of Highways—concrete slabs.....	15 000	5 000	20 000
Utilities Research Commission:			
Lead sheath materials.....	4 000	1 000	5 000
Solubility of boiler waters.....	6 500	2 000	8 500
Estimated new projects and renewals.....	4 675	1 700	6 375
<i>Total, Expendable Gift and Endowment Funds.....</i>	<i>\$168 500</i>	<i>\$46 500</i>	<i>\$215 000</i>

Administration*Salaries and Wages*

1. M. L. Enger, Professor of Mechanics and Hydraulics.... A } Dean of College of Engineering and Director of Engineering Experiment Station (C&S)..... B }	\$ 8 750
2. H. H. Jordan, Associate Dean (C)..... D33 } (See General Engineering Drawing)..... A67 }	2 500 (5 000) (7 500)
3. M. K. Fahnestock, Assistant Director of Engineering Experiment Station (S)..... B50 } (See Mechanical Engineering)..... A50 }	2 700 (2 700) (5 400)
4. M. R. Riddell, Assistant to the Director of the Engineering Experiment Station (S)..... B75 } (See Mechanical Engineering)..... A25 }	3 100 (900) (4 000)
5. E. F. Heater, Research Assistant Professor (S)..... D	3 150
6. Marie Huber, Chief Clerk (C&S) (C.S.)..... D	2 750
7. Mrs. Dorothy B. Woods, Junior Clerk-Stenographer (C) (C.S.)..... D	1 650
8. Mrs. Frances Voss, Assistant Clerk-Stenographer (S) (C.S.)..... D	1 260
9. Mrs. Mary E. Welch, Junior Record Clerk (C) (C.S.).. D	1 500
10. Florence E. Sorensen, Junior Clerk-Stenographer (C) (C.S.)..... D	1 320
11. Mrs. Eleanor M. Trimble, Assistant Clerk-Stenographer (C) (C.S.)..... D	1 200
12. _____, Junior Clerk (S) (C.S.)..... D50	600
<i>Total, Salaries.....</i>	<i>(30 480)</i>
13. Wages..... H	1 400
<i>Total, Salaries and Wages.....</i>	<i>(31 880)</i>

Expense and Equipment

COLLEGE

General Departmental Expense.....	1 000
Travel	500
Contingent	2 000
<i>Total, College</i>	<u>(3 500)</u>

STATION

General Departmental Expense.....	6 750
<i>Total, Station</i>	<u>(6 750)</u>
<i>Total, Expense and Equipment</i>	<u>(10 250)</u>
<i>Total, Administration</i>	<u>\$ 42 130</u>

*Salaries and Wages***Aeronautical Engineering**

1. H. S. Stillwell, Associate Professor and Head of the Department (Appointment effective November 1 at annual rate of \$5000).....	G	\$ 5 000
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Expense and Equipment

General Departmental Expense.....	6 000 ¹
<i>Total, Aeronautical Engineering</i>	<u>\$ 11 000</u>

*Salaries and Wages***Ceramic Engineering**

1. A. I. Andrews, Professor and Head of Department (C&S) A	\$ 6 150
2. C. W. Parmelee, Professor, <i>Emeritus</i>.....	.....
(Retiring allowance payable by University Retirement System)	
3. R. K. Hursh, Professor (C).....	A 5 200
4. A. E. Badger, Research Associate Professor (S).....	D 3 500
5. C. G. Harman, Assistant Professor (C).....	D 2 970
6. R. L. Cook, Associate (C).....	D 2 400
7. C. R. Filippi, Assistant (C).....	E (1 980)
(On leave without pay, 1944-1945, for military service)	
8. R. L. Collin, Research Graduate Assistant (S).....	F ⁵⁰ 600
9. W. B. McDevitt, Potter (C) (C.S.).....	D 2 530
10. J. H. Cain, Junior Laboratory Attendant (C) (C.S.)....	D 1 980
11. Vannie L. Sheiry, Junior Clerk-Stenographer (C&S) (C.S.)	D 1 650
<i>Total, Salaries</i>	<u>(26 980)</u>
12. Wages	H 750
<i>Total, Salaries and Wages</i>	<u>(27 730)</u>

Expense and Equipment

COLLEGE

General Departmental Expense.....	3 050
Travel	100
Equipment	550
<i>Total, College</i>	<u>(3 700)</u>

STATION

General Departmental Expense.....	800
Equipment	200
<i>Total, Station</i>	<u>(1 000)</u>
<i>Total, Expense and Equipment</i>	<u>(4 700)</u>
<i>Total, Ceramic Engineering</i>	<u>\$ 32 430</u>

¹Subject to reassignment.

<i>Salaries and Wages</i>		Chemical Engineering Research	
1. D. B. Keyes, Professor (S).....	A50	\$	(3 250)
(See Chemistry).....	A50		(3 250)
(Total salary).....			(6 500)
(On leave without pay, 1944-1945, for approved war work)			
2. H. F. Johnstone, Professor (S).....	A33	2	150
(See Chemistry).....	A67		(4 350)
(Total salary).....			(6 500)
3. Sherlock Swann, Jr., Research Professor (S).....	A	4	200
4. R. S. Hanmer, Research Graduate Assistant (S).....	D50	1	050 ¹
5. _____, Research Graduate Assistant (S).....	F50	700	
<i>Total, Salaries</i>			(8 100)
6. Wages	H	745	
<i>Total, Salaries and Wages</i>			(8 845)
<i>Expense and Equipment</i>			
General Departmental Expense.....		400	
Travel		50	
<i>Total, Expense and Equipment</i>			(450)
<i>Total, Chemical Engineering Research</i>			\$ 9 295

<i>Salaries and Wages</i>		Civil Engineering	
1. W. C. Huntington, Professor and Head of Department (C&S)	A	\$	7 500
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	7	300
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S) A		5	700
4. J. S. Crandell, Professor of Highway Engineering (C)..	A	5	200
5. G. W. Pickels, Professor (C).....	A	4	700
6. T. C. Shedd, Professor of Structural Engineering (C)...	A	6	500
7. J. J. Doland, Professor (C).....	A	(6	500)
(Paid from airport construction appropriation 1944-1945)			
8. C. C. Wiley, Professor (C).....	A	4	200
9. Jamison Vawter, Professor (C).....	A	4	800
10. E. E. King, Professor of Railway Civil Engineering (S)..	A50	2	375
11. N. M. Newmark, Research Professor (C&S).....	A	5	000
(On leave without pay, to January 19, 1945, for approved war work)			
12. W. H. Rayner, Associate Professor (C).....	A	3	650
13. W. A. Oliver, Associate Professor (C).....	A	3	600
14. E. E. Bauer, Assistant Professor (C).....	B	3	300
15. G. H. Dell, Assistant Professor (C).....	B	3	150
16. R. B. Peck, Research Assistant Professor of Soil Mechanics (C&S).....	A	4	000
17. H. P. Evans, Jr., Associate (C).....	D	(2	900)
(On leave without pay, 1944-1945, for military service)			
18. J. G. Clark, Assistant Professor (C).....	D	3	300
19. W. H. Wisely, Lecturer in Sanitary Engineering (C).....	D 2	100	
20. A. E. Cummings, Lecturer in Foundation Engineering (C)	E 5	200	
21. M. W. Jackson, Research Graduate Assistant (S).....	F50	700	
22. Sakip Altay, Research Graduate Assistant (S).....	F50	700	
23. Bedros Kayayan, Research Graduate Assistant (S).....	F50	700	
24. W. T. Pope, Mechanician, <i>Retired</i>.....		.....
(Retiring allowance payable by University Retirement System)			
25. Wallace Boas, Senior Laboratory Mechanic (S) (C.S.)..	D	2	300
26. Mrs. Kathryn C. Jordan, Senior Clerk-Stenographer (C&S) (C.S.).....	D	1	650
<i>Total, Salaries</i>			(80 625)
27. Wages	H	1	070
<i>Total, Salaries and Wages</i>			(81 695)

¹Also paid at the rate of \$100 a month from W.P.B. Patent Testing until further notice.

Expense and Equipment

COLLEGE

General Departmental Expense.....	2 700
Travel	200
Equipment	500
<i>Total, College</i>	(3 400)

STATION

General Departmental Expense.....	700
Equipment	350
<i>Total, Station</i>	(1 050)
<i>Total, Expense and Equipment</i>	4 450
<i>Total, Civil Engineering</i>	\$ 86 145

*Salaries and Wages***Electrical Engineering**

1. _____, Professor and Head of Department (C&S) A	\$ 7 000
2. E. B. Paine, Professor, <i>Emeritus</i> (Retiring allowance payable by University Retirement System)	.....
3. Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)	(1 800)
4. J. T. Tykociner, Research Professor (S)..... A	5 000
5. A. R. Knight, Professor (C)..... A	5 100
6. H. J. Reich, Professor (C)..... A (On leave without pay, 1944-1945, for military service)	(4 800)
7. J. O. Kraehenbuehl, Professor (C)..... A	4 500
8. H. A. Brown, Professor (C)..... A	4 200
9. C. A. Keener, Professor (C)..... A	4 200
10. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....	(1 603)
11. E. A. Reid, Associate Professor (C)..... A	3 800
12. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C)..... A	3 850
13. M. A. Faucett, Associate Professor (C)..... D	3 600
14. C. E. Skroder, Assistant Professor (C)..... D	3 540
15. L. B. Archer, Assistant Professor (C)..... D	3 540
16. H. N. Hayward, Assistant Professor (C)..... D (On leave without pay, 1944-1945)	(3 540)
17. G. H. Fett, Assistant Professor (C)..... B	3 000
18. H. W. Horn, Associate (C)..... D (On leave without pay, 1944-1945, for military service)	(2 700)
19. M. S. Helm, Associate (C)..... D	2 700
20. P. F. Schwarzlose, Instructor (C)..... E	2 520
21. A. D. Bailey, Instructor (C)..... E (On leave without pay, 1944-1945, for military service)	(2 400)
22. J. C. Mace, Jr., Instructor (C)..... E (On leave without pay, 1944-1945, for military service)	(2 000)
23. G. R. Peirce, Instructor (C)..... E	2 400
24. W. E. Miller, Instructor (C)..... E (On leave without pay, 1944-1945, for military service)	(2 200)
25. _____, Research Assistant (S)..... D	2 100
26. R. N. Waggener, Glass Blower (S) (C.S.)..... D	2 000
27. G. H. Powers, Senior Laboratory Mechanic (C&S) (C.S.) D	2 300
28. W. W. Johnston, Assistant Laboratory Attendant (C) (C.S.)	D
(On leave without pay, 1944-1945, for military service)	(1 320)
29. _____, Assistant Laboratory Attendant (C) (C.S.) D	1 320
(Vice Johnston on leave without pay)	
30. Marcia Hopperstad, Junior Clerk-Stenographer (C&S) (C.S.)	D
<i>Total, Salaries</i>	1 650
31. Wages	(68 320)
<i>Total, Salaries and Wages</i>	915
	(69 235)

Expense and Equipment

COLLEGE

General Departmental Expense.....	3 975
Travel	175
Equipment	400
<i>Total, College</i>	(4 550)

STATION

General Departmental Expense.....	725
Travel	25
Equipment	150
<i>Total, Station</i>	(900)
<i>Total, Expense and Equipment</i>	5 450
<i>Total, Electrical Engineering</i>	\$ 74 685

General Engineering Drawing*Salaries and Wages*

1. H. H. Jordan, Professor and Head of Department (C)...	A67	\$ 5 000
(See Administration).....	D33	(2 500)
(Total salary).....		(7 500)
2. R. P. Hoelscher, Professor (C).....	A	5 100
3. C. H. Springer, Professor (C).....	A	4 200
4. F. M. Porter, Associate Professor (C).....	A	3 500
5. Albert Jorgensen, Assistant Professor (C).....	D	3 420
6. S. G. Hall, Assistant Professor (C).....	D	3 420
7. L. D. Walker, Assistant Professor (C).....	B	3 080
8. J. T. Lendrum, Assistant Professor (C).....	D	3 180
9. R. S. Crossman, Associate (C).....	D	2 860
10. S. H. Pierce, Associate (C).....	D	(2 700)
(On leave without pay, 1944-1945, for military service)		
11. M. O. Starr, Instructor (C).....	E	2 530
12. J. E. Pearson, Instructor (C).....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
13. B. O. Larson, Instructor (C).....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
14. W. E. Hanson, Instructor (C).....	E	(1 980)
(On leave without pay, 1944-1945, for military service)		
15. _____, Assistant Clerk-Stenographer (C) (C.S.)	D	1 200
<i>Total, Salaries</i>		(37 490)
16. Wages	H	480
<i>Total, Salaries and Wages</i>		(37 970)

Expense and Equipment

General Departmental Expense.....	1 200
<i>Total, General Engineering Drawing</i>	\$ 39 170

Mechanical Engineering*Salaries and Wages*

1. O. A. Leutwiler, Professor of Mechanical Engineering Design and Head of Department (C&S).....	A	\$ 7 000
2. A. P. Kratz, Research Professor (C&S).....	A	6 500
3. J. A. Polson, Professor of Steam Engineering (C).....	A	5 000
4. C. H. Casberg, Professor (C).....	A	5 500
5. C. W. Ham, Professor of Machine Design (C).....	A	5 300
6. H. J. Macintire, Professor of Refrigeration (C).....	A	4 300
7. W. H. Severns, Professor (C).....	A	4 300
8. W. N. Espy, Professor (C).....	A	4 800
9. E. G. Young, Professor of Railway Mechanical Engineering (C).....	A	4 200
10. M. K. Fahnestock, Research Professor (S).....	A50	2 700
(See Administration).....	B50	(2 700)
(Total salary).....		(5 400)
11. D. G. Ryan, Professor (C).....	A	4 200

12. M. R. Riddell, Associate Professor of Aeronautical Engineering (C).....	A25	900
(See Administration).....	B75	(3 100)
(Total salary).....		(4 000)
13. P. E. Mohn, Associate Professor (C).....	A	3 900
14. J. R. Fellows, Associate Professor (C).....	B	.....
(From Graduate School Research funds).....		(3 600)
15. R. F. Larson, Assistant Professor (C).....	B	3 500
16. A. E. Hershey, Research Assistant Professor (S).....	B	(3 700)
(On leave without pay, 1944-1945, for approved war work)		
17. C. E. Schubert, Assistant Professor (C).....	B	3 800
18. K. J. Trigger, Assistant Professor (C).....	B	3 500
19. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 020)
20. C. J. Starr, Associate (C).....	D	3 000
21. J. C. Miles, Associate (C).....	D	.....
(From Graduate School Research funds).....		(2 820)
22. E. L. Broghamer, Associate (C).....	D	(2 400)
(On leave without pay, 1944-1945, for military service)		
23. D. H. Krans, Associate (C).....	D	(2 200)
(On leave without pay, 1944-1945, for military service)		
24. M. J. Goglia, Associate (C).....	D	2 420
25. Francis Seyfarth, Associate (C).....	D	(2 300)
(On leave without pay, 1944-1945, for military service)		
26. D. H. Cole, Associate (C).....	D	2 460
(Vice Luke on leave without pay)		
27. C. D. Greffe, Associate (C).....	D	2 640
28. J. A. Henry, Associate (C).....	D	2 640
29. E. D. Luke, Instructor (C).....	E	(1 900)
(On leave without pay, 1944-1945, for military service)		
30. A. D. Wright, Instructor (C).....	D	2 530
31. P. S. Collier, Instructor (C).....	E	.....
(From I.B.R. Research fund).....		(2 200)
32. C. E. Derrough, Assistant (C).....	D	2 760
33. M. B. Singer, Assistant (C).....	E	2 750
34. Sam Sachs, Research Assistant (S).....	D	(2 640)
(On leave without pay, 1944-1945, for military service)		
35. E. B. Corbin, Senior Laboratory Mechanic, Shop Laboratories (C) (C.S.).....	D	2 300
36. G. J. Oehmke, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C) (C.S.).....	D	2 300
37. M. W. Hoag, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C) (C.S.).....	D	2 300
38. W. H. Smith, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C) (C.S.).....	D	2 300
39. W. C. Clark, Senior Laboratory Mechanic, Shop Laboratories (C) (C.S.).....	E	2 100
40. T. E. Parsons, Assistant Laboratory Mechanic, Shop Laboratories (C) (C.S.).....	D	1 725
41. G. F. Miller, Assistant Laboratory Mechanic, Shop Laboratories (C) (C.S.).....	D	(1 320)
(On leave without pay, 1944-1945, for military service)		
42. B. A. Manuel, Assistant Laboratory Mechanic, Shop Laboratories (C) (C.S.).....	D	1 500
43. M. F. Sadorus, Assistant Laboratory Attendant, Mechanical Engineering Laboratory (C) (C.S.).....	D	1 320
44. _____, Equipment Attendant, Machine Tool Laboratory (C) (C.S.).....	D	1 320
(Vice Miller on leave without pay)		

45. _____, Equipment Attendant, Foundry Laboratory (C) (C.S.).....	E	1 320
46. C. D. Floyd, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances)		(502)
47. J. H. Huffer, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances).....		(475)
48. Mrs. Beulah Dent, Senior Clerk-Stenographer (C&S) (C.S.)	D	2 112
49. Irene Cunningham, Junior Clerk-Stenographer (C) (C.S.)	D	1 650
50. Helen McDonnell, Junior Clerk-Stenographer (S) (C.S.)	D	960
(See I.B.R. Steam and Water Heating).....		(480)
(Total salary).....		(1 440)
<i>Total, Salaries</i>		(113 807)
51. Wages	H	4 400
<i>Total, Salaries and Wages</i>		(118 207)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		7 300
Travel		300
Equipment		2 100
<i>Total, College</i>		(9 700)
STATION		
General Departmental Expense.....		1 000
Travel		1 100
Equipment		300
<i>Total, Station</i>		(2 400)
<i>Total, Expense and Equipment</i>		(12 100)
<i>Total, Mechanical Engineering</i>		\$130 307
Mining and Metallurgical Engineering		
<i>Salaries and Wages</i>		
1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department (C&S).....	A	\$ 5 500
2. J. W. Stewart, Assistant Professor of Mining Engineering (C)	B	3 600
3. J. A. Bottomley, Assistant Professor of Mining Engineering (C).....	B	(3 300)
(On leave without pay, 1944-1945, for approved war work)		
4. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	B	3 150
5. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 400
6. B. G. Ricketts, Associate in Metallurgical Engineering (C)...	B	2 500
7. E. J. Eckel, Associate in Metallurgical Engineering (C)...	B	2 500
8. H. W. Kruse, Junior Laboratory Mechanic (C&S) (C.S.)	D	1 820
9. Hazel Allen, Junior Clerk-Stenographer (C&S) (C.S.)...	D	1 500
<i>Total, Salaries</i>		(23 970)
10. Wages	H	200
<i>Total, Salaries and Wages</i>		(24 170)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		1 200
Travel		100
Equipment		800
<i>Total, College</i>		(2 100)
STATION		
General Departmental Expense.....		500
Travel		100
Equipment		300
<i>Total, Station</i>		(900)
<i>Total, Expense and Equipment</i>		(3 000)
<i>Total, Mining and Metallurgical Engineering</i>		\$ 27 170

<i>Salaries and Wages</i>		Physics	
1.	F. W. Loomis, Professor and Head of Department..... A (On leave without pay, 1944-1945, for approved war work)		\$ (8 000)
2.	A. P. Carman, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3.	C. T. Knipp, Professor of Experimental Electricity, <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
4.	F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
5.	P. G. Kruger, Professor..... A Acting Head of Department (Until further notice).. G		6 000
6.	G. M. Almy, Professor..... A		4 500
7.	D. W. Kerst, Professor..... A (On leave without pay, 1944-1945, for approved war work)		(5 300)
8.	H. M. Mott-Smith, Professor..... A (On leave without pay, 1944-1945, for military service)		(4 800)
9.	L. J. Haworth, Professor..... A (On leave without pay, 1944-1945, for approved war work)		(4 500)
10.	J. H. Bartlett, Jr., Associate Professor of Theoretical Physics	A	4 200
11.	W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 655)
12.	E. H. Williams, Associate Professor of Experimental Physics	A	3 800
13.	R. F. Paton, Associate Professor..... A		4 000
14.	Robert Serber, Associate Professor..... A (On leave without pay, 1944-1945, for approved war work)		(4 400)
15.	Moritz Goldhaber, Associate Professor..... A		4 500
16.	J. R. Richardson, Assistant Professor..... B (On leave without pay, 1944-1945, for approved war work)		(3 300)
17.	J. H. Manley, Assistant Professor..... B (On leave without pay, 1944-1945, for approved war work)		(3 200)
18.	R. H. Bolt, Assistant Professor..... D (On leave without pay, 1944-1945, for approved war work)		(3 200)
19.	E. M. Lyman, Assistant Professor..... D (On leave without pay, 1944-1945, for approved war work)		(3 700)
20.	G. K. Groetzinger, Associate..... D (Vice Richardson on leave without pay)		3 000
21.	H. A. Nye, Associate..... D (Vice Mott-Smith on leave without pay)		2 800
22.	Guenter Schwarz, Instructor..... E (Vice Bolt on leave without pay)		2 700
23.	W. E. Ogle, Instructor..... E (Vice Lyman on leave without pay)		2 600
24.	A. J. Hatch, Lecture-Demonstration Instructor..... D		2 400
25.	H. D. Arnett, Assistant..... F75		1 575
26.	_____, Assistant..... F75		1 575
27.	_____, Assistant..... F50		1 050
28.	W. C. Connolly, Assistant..... F75		1 575
29.	J. N. Snyder, Assistant..... F75		1 575
30.	A. H. Colbey, Glassblower (C.S.)..... D		2 310
31.	C. W. Fieg, Senior Laboratory Mechanic (C.S.)..... D		2 300
32.	Ernest Englund, Sr., Instrument Maker (C.S.)..... D		3 000
33.	W. C. Deem, Junior Laboratory Mechanic (C.S.)..... D		1 950

34. Charles Van Holland, Junior Laboratory Mechanic (C.S.)	D	2 180
35. H. T. Wyminger, Junior Laboratory Attendant (C.S.)	D	1 800
36. O. H. Marshall, Junior Laboratory Attendant (C.S.)	D10	180
(See O.E.M. Army)	D90	(1 620)
(Total salary)		(1 800)
37. _____, Junior Stores Clerk (C.S.)	D90	1 350
38. Della M. Rogers, Senior Clerk-Stenographer (C.S.)	D	1 950
39. _____, Assistant Clerk-Stenographer (C.S.)	D	1 260
<i>Total, Salaries</i>		(66 130)
40. Wages	H	1 420
<i>Total, Salaries and Wages</i>		(67 550)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense		9 950
Equipment		2 500
<i>Total, College</i>		(12 450)
STATION		
General Departmental Expense		2 050
Equipment		500
<i>Total, Station</i>		(2 550)
<i>Total, Expense and Equipment</i>		(15 000)
<i>Total, Physics</i>		\$ 82 550
Betatron Research		
<i>Salaries and Wages</i>		
1. G. D. Adams, Research Physicist	D	\$ 3 300
2. H. W. Koch, Research Physicist	D	3 000
3. Lloyd Smith, Special Research Associate	D	2 640
<i>Total, Salaries</i>		(8 940)
<i>Expense and Equipment</i>		
Operation and Equipment		2 000
<i>Total, Betatron Research</i>		\$ 10 940
Sewage Research		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 2 100
<i>Expense and Equipment</i>		
General Departmental Expense		900
<i>Total, Sewage Research</i>		\$ 3 000
Theoretical and Applied Mechanics		
<i>Salaries and Wages</i>		
1. F. B. Seely, Professor and Head of Department (C&S)	A	\$ 7 300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S)	A	.....
Dean and Director (C&S)	B	.....
(Salary under Administration)		
3. H. F. Moore, Research Professor of Engineering Materials, <i>Emeritus</i>		.....
(Retiring allowance payable by University Retirement System)		
4. _____, Research Professor (S)	A	6 000
5. F. E. Richart, Research Professor of Engineering Materials (C&S)	A	6 300
6. W. J. Putnam, Professor (C)	A	4 500
7. J. O. Draffin, Professor (C)	A	4 500
8. H. J. Schrader, Research Professor (S)	A	4 200
9. W. L. Schwalbe, Associate Professor (C&S)	A	4 020

10. N. E. Ensign, Associate Professor (C).....	A	4 000
11. V. P. Jensen, Research Associate Professor (S) (Until further notice).....	G	.....
(See Concrete Slab Investigation).....		(4 200)
(On leave without pay, 1944-1945, for approved war work)		
12. T. J. Dolan, Associate Professor (C&S).....	A	(3 600)
(On leave without pay, 1944-1945, for military service)		
13. W. M. Lansford, Associate Professor (C).....	B	3 500
14. C. P. Kittredge, Assistant Professor (C).....	B	(3 150)
(On leave without pay, 1944-1945, for approved war work)		
15. W. L. Collins, Assistant Professor (C).....	B	(3 000)
(On leave without pay, 1944-1945, for military service)		
16. W. N. Findley, Assistant Professor (C&S).....	B	3 000
17. R. L. Brown, Associate (C).....	D	3 025
18. E. W. Suppiger, Associate (C).....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
19. P. G. Jones, Associate (C).....	D	2 750
20. J. O. Smith, Associate (C).....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
21. W. E. Black, Instructor (C).....	E	(2 100)
(On leave without pay, 1944-1945, for military service)		
22. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances).....		(980)
23. H. C. Boswell, Senior Laboratory Mechanic (C&S) (C.S.)	D	2 400
24. _____, Senior Laboratory Mechanic (S) (C.S.)..	D	2 300
25. H. F. Baker, Senior Laboratory Mechanic (S) (C.S.)....	D	2 300
26. H. R. Higgins, Plant Operating Engineer (S) (C.S.).....	D	2 090
27. Jeannette Huxtable, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 500
<i>Total, Salaries</i>		(63 685)
28. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(64 185)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		2 700
Equipment.....		700
<i>Total, College</i>		(3 400)
STATION		
General Departmental Expense.....		1 100
Equipment.....		500
<i>Total, Station</i>		(1 600)
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Theoretical and Applied Mechanics</i>		\$ 69 185

Engineering Experiment Station Cooperative Investigations

Salaries and Wages

ENAMEL STANDARDS

1. F. A. Petersen, Special Research Assistant Professor of Ceramic Engineering (S) (Until July 1, 1945)..... G \$ 4 200

CERAMIC COATINGS FOR DISPOSAL SYSTEMS

1. D. G. Bennett, Special Research Professor of Ceramic Engineering (S) (Until further notice)..... G 6 000

2. C. M. Andrews, Special Research Associate Professor of Ceramic Engineering (S) (Until further notice).... G 4 500

Total, Ceramic Coatings for Disposal Systems..... (10 500)

PORCELAIN BODIES FOR HIGH THERMAL SHOCKS		
1. E. D. Lynch, Special Research Assistant in Ceramic Engineering (S) (Until further notice).....	G	1 500
USE OF STRONTIUM IN CERAMICS		
1. _____, Special Research Associate in Ceramic Engineering (S) (Until further notice).....	G	2 400
O.E.M. 241 HURSH-CERAMICS (SUBSIDIARY TO O.E.M. ALMY)		
1. L. M. Doney, Special Research Associate in Ceramic Engineering (Until further notice).....	G	2 700
SOLUBILITY OF BOILER WATERS		
1. F. G. Straub, Special Research Professor of Chemical Engineering (S) (Until further notice).....	G48	2 400
(From Trust O.E.M. 102 Comings).....	G52	(2 600)
(Total salary).....		(5 000)
2. _____, Special Research Assistant in Chemical Engineering (S) (Until further notice).....	G	2 600
<i>Total, Solubility of Boiler Waters</i>		(5 000)
FATIGUE OF WELDED JOINTS		
1. W. H. Munse, Special Research Assistant in Civil Engineering (S) (Until further notice).....	G33	1 000
(See O.E.M. Richart).....	G67	(2 000)
(Total salary).....		(3 000)
JOINTS IN COPPER PLATES		
1. A. M. Ozelsel, Special Research Assistant in Civil Engineering (S) (Until further notice).....	G	2 700
STRESS DISTRIBUTION IN AIRCRAFT STRUCTURAL ELEMENTS		
1. _____, Special Research Assistant in Civil Engineering (S) (Until further notice).....	G	2 100
I.B.R. STEAM AND WATER HEATING		
1. W. S. Harris, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice) G		4 000
2. R. J. Martin, Special Research Assistant in Mechanical Engineering (S).....	G	(2 000)
(On leave without pay, 1944-1945, for military service)		
3. Helen McDonnell, Junior Clerk-Stenographer (S) (C.S.) D		480
(See Mechanical Engineering).....		(960)
(Total salary).....		(1 440)
<i>Total, I.B.R. Steam and Water Heating</i>		(4 480)
WARM AIR FURNACE RESEARCH		
1. Seichi Konzo, Special Research Professor of Mechanical Engineering (S) (Until further notice).....	G	4 500
N.D.R.C. INVESTIGATION No. 241 (O.E.M. ALMY)		
1. J. P. Girard, Research Engineer in Physics (Until further notice)	G	2 760
2. _____, Special Research Associate in Physics (Until further notice).....	G	2 640
3. John McElhinney, Special Research Associate in Physics (Until further notice).....	G	2 640
4. O. H. Marshall, Junior Laboratory Attendant (S) (C.S.) D90		1 620
(See Physics).....	D10	(180)
(Total salary).....		(1 800)
<i>Total, O.E.M. Almy</i>		(9 660)
CATHODE RAY INDICATORS		
1. W. H. Smith, Special Research Associate (Until further notice)	G	2 880
CONCRETE SLAB INVESTIGATION		
1. V. P. Jensen, Research Associate Professor of Theoretical and Applied Mechanics (S) (Until further notice)..	G	(4 200)
(On leave without pay, 1944-1945, for approved war work)		

2. C. P. Siess, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice).....	G	3 300
3. W. E. Johnson, Special Research Associate in Civil Engineering (S).....	G	3 000
4. M. N. Tokay, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice) ..	G	2 400
5. N. Y. Yakovljevitch, Special Research Graduate Assistant in Civil Engineering (Beginning October 1, 1944)...	G50	700
<i>Total, Concrete Slab Investigation</i>		(9 400)
N.D.R.C. INVESTIGATION No. 904 (O.E.M. RICHART)		
1. H. C. Roberts, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice) ..	G	3 900
2. ———, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice) ..	G	3 000
3. W. H. Munse, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice) ..	G67	2 000
(See Fatigue of Welded Joints).....	G33	(1 000)
(Total salary).....		(3 000)
4. W. L. Ogden, Special Research Graduate Assistant in Theoretical and Applied Mechanics (S) (Until further notice).....	G50	700
<i>Total, O.E.M. Richart</i>		(9 600)
HOLLOW AIRPLANE PROPELLER BLADES		
1. R. E. Kraft, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice).....	G	2 100
RAILS INVESTIGATION		
1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S) (Until further notice)...	G50	2 300
(See Wheel Loads and Joint Bars).....	G50	(2 300)
(Total salary).....		(4 600)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S) (Until further notice)...	G50	2 125
(See Wheel Loads and Joint Bars).....	G50	(2 125)
(Total salary).....		(4 250)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S) (Until further notice).....	G50	1 485
(See Wheel Loads and Joint Bars).....	G50	(1 485)
(Total salary).....		(2 970)
<i>Total, Rails Investigation</i>		(5 910)
STEEL CAR WHEELS INVESTIGATION		
1. O. M. Sidebottom, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice) G		2 400
LEAD SHEATH MATERIALS		
1. C. W. Dollins, Special Research Assistant Professor of Engineering Materials (S) (Until further notice) ..	G	3 450
WHEEL LOADS AND JOINT BARS		
1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S) (Until further notice)...	G50	2 300
(See Rails Investigation).....	G50	(2 300)
(Total salary).....		(4 600)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S) (Until further notice)...	G50	2 125
(See Rails Investigation).....	G50	(2 125)
(Total salary).....		(4 250)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S) (Until further notice).....	G50	1 485
(See Rails Investigation).....	G50	(1 485)
(Total salary).....		(2 970)
<i>Total, Wheel Loads and Joint Bars</i>		(5 910)

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$17 955	\$ 2 840	\$20 795
Farm and Home Week.....	.....	1 750	1 750
Vocational Agricultural Service.....	8 620	2 100	10 720
Agricultural Economics.....	18 969	430	19 399
Agricultural Engineering.....	16 369	1 175	17 544
Agronomy.....	30 737	1 850	32 587
Animal Husbandry.....	46 480	23 965	70 445
Animal Pathology and Hygiene.....	5 720	950	6 670
Dairy Husbandry.....	46 555	38 729	85 284
Forestry.....	5 550	1 340	6 890
Home Economics.....	60 031	9 375	69 406
Horticulture.....	44 981	5 000	49 981
<i>Total</i>	(301 967)	(89 504)	(391 471)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	25 140	99 860	125 000
Home Economics Cafeteria.....	2 900	5 500	8 400
<i>Total</i>	(28 040)	(105 360)	(133 400)
<i>Total, College</i>	(330 007)	(194 864)	(524 871)
<i>Station</i>			
Administration.....	19 825	6 435	26 260
Dixon Springs.....	15 950	31 960	47 910
Agricultural Economics.....	29 131	4 045	33 176
Agricultural Engineering.....	13 671	1 250	14 921
Agronomy.....	111 278	31 120	142 398
Animal Husbandry.....	74 480	63 865	138 345
Animal Pathology and Hygiene.....	15 770	10 475	26 245
Dairy Husbandry.....	46 055	17 476	63 531
Horticulture.....	87 305	14 079	101 384
<i>Total</i>	(413 465)	(180 705)	(594 170)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund.....	.....	300	300
Farm Account Revolving Fund.....	9 800	1 200	11 000
Corn Testing Revolving Fund.....	800	400	1 200
Soil Testing Revolving Fund.....	1 500	225	1 725
Official Test Revolving Fund.....	7 495	2 350	9 845
<i>Total, Revolving Funds</i>	(19 595)	(4 475)	(24 070)
Hatch Fund.....	15 000	.....	15 000 ²
Adams Fund.....	15 000	.....	15 000 ²
Purnell Fund.....	50 765 ¹	9 235	60 000 ²
Bankhead-Jones Fund.....	72 289 ¹	14 448	86 737 ²
<i>Total</i>	(153 054)	(23 683)	(176 737)
<i>Total, Station</i>	(586 114)	(208 863)	(794 977)
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Fund).....	424 815 ¹	106 354	531 169 ²
Capper-Ketcham Fund.....	36 400 ¹	1 783	38 183 ²
Additional Cooperative Fund.....	.....	10 737	10 737 ²
State Farm and Home Advisers.....	178 500	.....	178 500
Federal Emergency Farm Labor.....	107 365 ¹	51 810	159 175 ²
Illinois Farmers' Institute.....	12 350 ¹	7 650	20 000
State Extension Funds.....	15 390 ¹	9 610	25 000
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i>	(776 820)	(203 944)	(980 764)
<i>Total, College, Station, and Extension</i>	\$1 692 941	\$607 671	\$2 300 612

¹Unused balances may be transferred to expense and equipment by the Director.

²Subject to receipt of the entire amount from the United States Government.

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>	<i>Total Resources</i>
Administration.....	\$20 795	.....	\$20 795
Farm and Home Week.....	1 750	.....	1 750
Vocational Agricultural Service.....	10 720	.....	10 720
Agricultural Economics.....	19 399	.....	19 399
Agricultural Engineering.....	17 344	\$ 200	17 544
Agronomy.....	32 587	.....	32 587
Animal Husbandry.....	56 545	13 900	70 445
Animal Pathology and Hygiene.....	6 670	.....	6 670
Dairy Husbandry.....	40 034	45 250 ²	85 284
Forestry.....	6 890	.....	6 890
Home Economics.....	69 406	.....	69 406
Horticulture.....	39 981	10 000	49 981
<i>Total</i>	<i>(322 121)</i>	<i>(69 350)</i>	<i>(391 471)</i>
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	.....	125 000	125 000
Home Economics Cafeteria.....	.....	8 400	8 400
<i>Total</i>.....	.....	<i>(133 400)</i>	<i>(133 400)</i>
<i>Total, College</i>	<i>(322 121)</i>	<i>(202 750)</i>	<i>(524 871)</i>
<i>Station</i>			
Administration.....	26 260	.....	26 260
Dixon Springs.....	9 910	38 000	47 910
Agricultural Economics.....	33 176	.....	33 176
Agricultural Engineering.....	14 921	.....	14 921
Agronomy.....	131 398	11 000	142 398
Animal Husbandry.....	73 845	64 500	138 345
Animal Pathology and Hygiene.....	25 245	1 000	26 245
Dairy Husbandry.....	42 031	21 500 ²	63 531
Horticulture.....	85 384	16 000	101 384
<i>Total</i>	<i>(442 170)</i>	<i>(152 000)</i>	<i>(594 170)</i>
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund.....	.....	300	300
Farm Account Revolving Fund.....	.....	11 000	11 000
Corn Testing Revolving Fund.....	.....	1 200	1 200
Soil Testing Revolving Fund.....	.....	1 725	1 725
Official Test Revolving Fund.....	.....	9 845	9 845
<i>Total</i>.....	.....	<i>(24 070)</i>	<i>(24 070)</i>
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Fund.....	86 737	.....	86 737
<i>Total</i>	<i>(176 737)</i>	.....	<i>(176 737)</i>
<i>Total, Station</i>	<i>(618 907)</i>	<i>(176 070)</i>	<i>(794 977)</i>
<i>Extension</i>			
Smith-Lever Fund (includes Bankhead- Jones Fund).....	531 169	.....	531 169
Capper-Ketcham Fund.....	38 183	.....	38 183
Additional Cooperative Fund.....	10 737	.....	10 737
State Farm and Home Advisers.....	178 500	.....	178 500
Federal Emergency Farm Labor.....	159 175	.....	159 175
Illinois Farmers' Institute.....	20 000	.....	20 000
State Extension Funds.....	25 000	.....	25 000
Extension Revolving Fund.....	.....	18 000	18 000
<i>Total, Extension</i>	<i>(962 764)</i>	<i>(18 000)</i>	<i>(980 764)</i>
<i>Total, College, Station, and Extension</i>	<i>\$1 903 792</i>	<i>\$396 820</i>	<i>\$2 300 612</i>

¹Expenditures may not exceed actual receipts if less than estimate.²Includes \$10,000 estimated surplus from Creamery, divided equally between College and Station.

Summary Fund Statement

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds.....	\$322 121	\$442 170	.....	\$764 291
Restricted Funds:				
State.....	.....	.....	223 500	223 500
Federal.....	.....	176 737	739 264	916 001
Estimated Income from Sales..	202 750	176 070	18 000	396 820
<i>Total, Restricted</i>	<u>(202 750)</u>	<u>(352 807)</u>	<u>(980 764)</u>	<u>(1 536 321)</u>
<i>Total</i>	\$524 871	\$794 977	\$980 764	\$2 300 612

Expendable Gift and Endowment Funds

<i>Research:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Aeration Process, Incorporated—manufacturers of ice cream.....	\$ 2 500	\$ 250	\$2 750
American Cyanamid and Chemical Corporation—seed for corn.....	200	.....	200
American Dry Milk Institute—protein in pig diet.....	600	.....	600
American Potash Institute—status of boron in Illinois soils.....	850	150	1 000
Insulate Division of Minnesota and Ontario Paper Company—insulation in hog housing.....	900	.....	900
Libby, McNeill, and Libby—metabolism of plants.....	4 300	1 000	5 300
Middle West Soil Improvement Committee of the National Fertilizer Association—fertilization of soybeans.....	150	.....	150
Monsanto Chemical Company—insecticides.....	4 500	.....	4 500
National Dairy Council—calcium metabolism of adolescent children.....	3 000	4 200	7 200
Producers Crop Improvement Association—corn breeding.....	750	.....	750
Public Service Company of Northern Illinois—electric power to field operations.....	2 500	.....	2 500
Rockefeller Foundation—farm works simplification studies.....	2 250	.....	2 250
Ruhm Phosphate and Chemical Company—rock phosphate.....	3 000	.....	3 000
A. E. Staley Manufacturing Company—vegetable solids.....	850	150	1 000
Upjohn Company—clavacin.....	2 000	.....	2 000
Vermiculite Research Institute—uses of vermiculite as an insulation.....	600	.....	600
Hiram Walker and Sons, Inc.—dry solubles....	600	120	720
Wilson and Company—gelatine in dairy products.....	850	150	1 000
Estimated new projects and renewals.....	2 600	980	3 580
<i>Total, Expendable Gift and Endowment Funds</i>	\$33 000	\$7 000	\$40 000

Explanation of symbols in titles

C = College; S = Station; E = Extension

*Salaries and Wages***Administration**

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E).....	B69	\$ 6 900
Professor, Cattle Husbandry (C).....	A	.....
(See Smith-Lever fund).....	B31	(3 100)
(Total salary).....		(10 000)
2. J. C. Blair, Dean and Professor (C), <i>Emeritus</i> (From Retiring Allowances).....		(3 662)

3. R. R. Hudelson, Associate Dean.....	D }	6 750
Professor, Agricultural Economics (C).....	A }	
4. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i> (From Retiring Allowances).....		(2 476)
5. J. C. Spittler, Associate Director of Extension Service in Agriculture and Home Economics, and State Leader of Farm Advisers (E).....	D85	.....
Professor, Agricultural Economics (C).....	A15	1 000
(See Smith-Lever fund).....		(5 500)
(Total salary).....		(6 500)
6. H. W. Bean, Assistant to the Dean (C) and to the Director (S); Assistant Professor (C) and Assistant Chief (S), Animal Husbandry.....	D50	1 600
(See Animal Husbandry).....	D50	(1 600)
(Total salary).....		(3 200)
7. G. C. Decker, Entomologist (S).....	A20	1 000
(From State Natural History Survey).....	D80	(4 000)
(Total salary).....		(5 000)
8. F. J. Keilholz, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	A20	1 000
(See Smith-Lever fund).....	A80	(4 000)
(Total salary).....		(5 000)
(On leave without pay to December 1, 1944)		
9. Anna C. Glover, Editor (S).....	D50	1 800
(See Hatch fund).....	D50	(1 800)
(Total salary).....		(3 600)
10. A. W. Janes, Assistant Editor (S) (C.S.).....	D44	(800)
(See Hatch fund).....	D56	(1 000)
(Total salary).....		(1 800)
(On leave without pay, 1944-1945, for military service)		
11. _____, Editorial Assistant (S) (C.S.).....		.....
(See Hatch fund).....	D	(1 600)
(Vice Janes on leave without pay)		
12. Edna A. Coard, Assistant Editor (S&E) (C.S.).....		.....
(See Hatch fund).....	D19	(400)
(See Smith-Lever fund).....	D81	(1 700)
(Total salary).....		(2 100)
13. Mrs. Jessie C. Bennett, Editorial Assistant (S) (C.S.)....	D38	600
(See Hatch fund).....	D67	(1 200)
(Total salary).....		(1 800)
14. W. H. Young, Associate, Agricultural College Extension (C), <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
15. Marion F. Berry, Office Supervisor (S&E) (C.S.).....		.....
(See Smith-Lever fund).....	D82	(2 250)
(See Hatch fund).....	D18	(500)
(Total salary).....		(2 750)
16. Josephine C. Schmalhausen, Secretary to the Dean (C) and to the Director (S) (C.S.).....	D	2 750
17. Mrs. Kathryn R. Hill, Senior Clerk-Stenographer (C) (C.S.).....	D	1 920
18. Bess Riggs, Principal Clerk (S) (C.S.).....	D	2 400
19. Rosemary Presson, Senior Account Clerk (S) (C.S.)....	D	1 800
20. Lucy J. Coe, Junior Clerk-Typist (S) (C.S.).....	D	(1 600)
(On leave without pay, 1944-1945, for military service)		
21. _____, Junior Clerk-Typist (S) (C.S.).....	D	1 440
(Vice Coe on leave without pay)		
22. _____, Junior Clerk-Stenographer (E) (C.S.)....		.....
(See Smith-Lever fund).....	D	(1 200)
23. Ruth Gorrell, Junior Clerk-Stenographer (C) (C.S.)....	D	1 560
24. _____, Assistant Clerk-Stenographer (S) (C.S.).....		.....
(See Hatch fund).....	D	(1 080)
25. Mrs. Dorothy Speck, Assistant Clerk-Stenographer (S) (C.S.).....	D	1 260

26. R. G. Morris, Superintendent of Agricultural Exhibits, <i>Retired</i> (From Retiring Allowances).....		(797)
<i>Total, Salaries</i>		(33 780)
27. Wages.....	H	4 000
<i>Total, Salaries and Wages</i>		(37 780)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		1 700
Travel.....		300
Equipment.....		140
Contingent.....		700
<i>Total, College</i>		(2 840)
STATION		
General Departmental Expense.....		2 435
Travel.....		300
Equipment.....		200
Contingent.....		3 500
<i>Total, Station</i>		(6 435)
<i>Total, Expense and Equipment</i>		(9 275)
<i>Total, Administration</i>		\$ 47 055
Farm and Home Week		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 1 750
<i>Total, Farm and Home Week</i>		\$ 1 750
Agricultural Research Revolving Fund		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 300
<i>Total, Agricultural Research Revolving Fund</i>		\$ 300
Vocational Agriculture Service		
<i>Salaries and Wages</i>		
1. Melvin Henderson, Associate Professor, Vocational Agriculture (C).....	A	\$ 3 800
2. H. J. Rucker, Assistant Professor, Vocational Agriculture (C).....	D	3 200
3. _____, Junior Clerk-Stenographer (C) (C.S.)....	D	1 320
<i>Total, Salaries</i>		(8 320)
4. Wages.....	H	300
<i>Total, Salaries and Wages</i>		(8 620)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
Travel.....		1 100
<i>Total, Expense and Equipment</i>		(2 100)
<i>Total, Vocational Agriculture Service</i>		\$ 10 720
Dixon Springs Experiment Station		
<i>Salaries and Wages</i>		
1. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry.....	A	.....
(Salary under Animal Husbandry)		
2. R. J. Webb, Assistant Professor, Agricultural Extension (E) and Associate Chief, Agricultural Research (S); Superintendent, Dixon Springs Experiment Station.....	A38	1 050
(See Bankhead-Jones fund).....	A41	(1 800)
(See Smith-Lever fund).....	A21	(750)
<i>(Total salary)</i>		(3 600) ¹

¹With house rent, valued at \$25 a month, for the convenience of the employee.

3. J. M. Lewis, First Assistant, Agricultural Research, and Assistant Superintendent, Dixon Springs Experiment Station (S).....	D57	1 200
(See Bankhead-Jones fund).....	D43	(900)
(Total salary).....		(2 100)
4. Leah M. Dunn, Senior Clerk-Stenographer (C&S) (C.S.).....	D37	660
(See Bankhead-Jones fund).....	D26	(480)
(See Animal Husbandry).....	D37	(660)
(Total salary).....		(1 800)
Total, Salaries.....		(2 910)
5. Wages.....	H	13 040
Total, Salaries and Wages.....		(15 950)
<i>Expense and Equipment</i>		
General Departmental Expense.....		26 460
Travel.....		200
Equipment.....		5 300
Total, Expense and Equipment.....		(31 960)
Total, Dixon Springs Experiment Station.....		\$ 47 910

Restricted Gift Funds*Salaries and Wages*

MONSANTO CHEMICAL COMPANY (Insecticide Research)

1. C. J. Weinman, Special Research Assistant in Entomology (Until further notice).....	G	\$ (3 600)
2. G. F. Ludvik, Special Research Assistant (Until further notice).....	G50	(900)
(On leave without pay, 1944-1945, for military service)		

Agricultural Economics*Salaries and Wages*

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department.....	A	\$ 6 500
2. R. R. Hudelson, Professor (C).....	A	.....
Associate Dean (C).....	D	.....
(Salary under Administration)		
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing (C), <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S).....	A72	4 100
(See Purnell fund).....	A28	(1 450)
(Total salary).....		(5 550)
5. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....	A51	2 740
(See Bankhead-Jones fund).....	A23	(1 260)
(See Smith-Lever fund).....	A26	(1 400)
(Total salary).....		(5 400)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing.....	A50	2 250
(See Purnell fund).....	A50	(2 250)
(Total salary).....		(4 500)
7. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....		.....
(See Bankhead-Jones fund).....	A50	(2 325)
(See Smith-Lever fund).....	A50	(2 325)
(Total salary).....		(4 650)
8. E. J. Working, Professor (C) and Chief (S).....	A63	3 150
(See Purnell fund).....	A37	(1 850)
(Total salary).....		(5 000)
(Ten months service in 1944-1945)		

9. P. E. Johnston, State Supervisor, Emergency Farm Labor (E); Professor (C) and Chief (S).....		.....
(See Federal Emergency Farm Labor).....	G	(1 800)
10. G. L. Jordan, Professor (C) and Chief (S).....	A77	3 700
(See Purnell fund).....	A23	(1 100)
(Total salary).....		(4 800)
11. R. C. Ross, Professor (C) and Chief (S), Farm Management	A72	3 250
(See Purnell fund).....	A16	(750)
(From State Selective Service Headquarters).....	G12	(540)
(Total salary).....		(4 540)
12. R. W. Bartlett, Professor (C) and Chief (S).....	A64	2 700
(See Purnell fund).....	A36	(1 500)
(Total salary).....		(4 200)
(On leave without pay until October 1, 1944)		
13. D. E. Lindstrom, Professor (C&E) and Chief (S), Rural Sociology	A43	1 800
(See Purnell fund).....	A17	(700)
(See Smith-Lever fund).....	A40	(1 700)
(Total salary).....		(4 200)
14. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A46	1 950
(See Purnell fund).....	A54	(2 300)
(Total salary).....		(4 250)
15. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 000)
16. H. W. Hannah, Assistant Professor (C) and Assistant Chief (S).....	B50	(1 800)
(See Purnell fund).....	B25	(900)
(From State Soil Conservation District Board).....	B25	(900)
(Total salary).....		(3 600)
(On leave without pay, 1944-1945, for military service)		
17. J. E. Wills, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	D41	(1 550)
(From Rockefeller Foundation—Farm Works Simplification Studies).....	G59	(2 250)
(Total salary).....		(3 800)
18. E. H. Regnier, District Supervisor, Emergency Farm Labor (E); and Assistant Professor, Rural Sociology Extension (E).....		.....
(See Federal Emergency Farm Labor).....	G	(1 133)
19. _____, Assistant Professor, Rural Sociology Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 200)
20. L. F. Stice, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(3 000)
21. E. N. Searls, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	D	(3 400)
22. F. A. Stewart, Assistant Chief, Farm Management (S)...		.....
(See Bankhead-Jones fund).....	D	(3 200)
23. R. J. Mutti, Associate, Marketing (S).....		.....
(See Purnell fund).....	D	(3 000)
24. R. A. Kelly, Associate, Fruit and Vegetable Marketing (S) D		2 800
25. F. J. Reiss, Associate (S).....	D	2 700
26. _____, Associate (S).....		.....
(See Bankhead-Jones fund).....	D	(2 400)
27. S. I. Warren, First Assistant (S).....	D50	(900)
(See Purnell fund).....	D50	(900)
(Total salary).....		(1 800)
(On leave without pay, 1944-1945, for military service)		

28. Mrs. Helena A. Janes, First Assistant (S).....	D	.....
(See Purnell fund).....		(1 740)
(Vice Warren on leave without pay)		
29. J. R. Harris, Assistant, Farm Management (S).....	D	.....
(See Purnell fund).....		(1 920)
30. W. N. Thompson, Assistant, Farm Management (C&S)..	D	.....
(On leave without pay, 1944-1945, for military service)		(1 600)
31. J. A. Snyder, Assistant, Farm Management (C&S).....	D	.....
(Vice Thompson on leave without pay)		1 800
32. R. F. Eshleman, Assistant, Rural Sociology (S).....	D50	.....
(See Purnell fund).....		(960)
33. _____, Assistant (S).....	D50	.....
(See Purnell fund).....		(900)
34. O. B. Brown, Assistant (S).....	D50	.....
(See Purnell fund).....		(800)
35. _____, Assistant, Farm Management (S).....	D50	.....
(See Purnell fund).....		(900)
36. _____, Assistant, Rural Sociology (S).....	D50	.....
(See Purnell fund).....		(800)
37. Mrs. Thelma S. O'Neil, Senior Account Clerk (S) (C.S.)	D	.....
		1 740
38. _____, Junior Clerk-Stenographer (C&S) (C.S.)	D	.....
		1 500
39. Mary J. Schad, Junior Clerk-Stenographer (S) (C.S.)...	D50	.....
(See Purnell fund).....		(750)
(From State Soil Conservation District Board).....	D50	(750)
(Total salary).....		(1 500)
40. _____, Junior Clerk-Typist (S) (C.S.).....	D	.....
(See Purnell fund).....		(1 440)
41. Mildred M. Schroeder, Junior Office Appliance Operator	D	.....
(S) (C.S.).....		(1 380)
(See Bankhead-Jones fund).....		1 320
42. _____, Junior Clerk-Stenographer (C&S) (C.S.)	D	.....
		1 440
43. Betty J. Maxfield, Assistant File Clerk (S) (C.S.).....	D	.....
44. Mrs. Mildred K. Battiste, Assistant Office Appliance Oper-	D	.....
ator (E) (C.S.).....		(1 440)
(See Smith-Lever fund).....		(1 320)
45. _____, Assistant Account Clerk (S) (C.S.).....	D	.....
(See Purnell fund).....		(1 320)
46. _____, Assistant Clerk-Stenographer (S) (C.S.)	D	.....
(See Purnell fund).....		(1 320)
47. _____, Assistant Clerk-Typist (E) (C.S.).....	D	.....
(See Smith-Lever fund).....		(1 140)
48. _____, Assistant Clerk-Stenographer (C&S)	D	.....
(C.S.).....		1 080
49. _____, Assistant Clerk-Stenographer (S) (C.S.)	D	.....
(See Purnell fund).....		(1 080)
Total, Salaries.....		(46 520)
50. Wages.....	H	.....
Total, Salaries and Wages.....		(48 100)

Expense and Equipment

COLLEGE

General Departmental Expense.....	200
Travel.....	140
Total, College.....	(430)

STATION

General Departmental Expense.....	2 323
Travel.....	922
Equipment.....	450
Contingent.....	350
Total, Station.....	(4 045)
Total, Expense and Equipment.....	(4 475)
Total, Agricultural Economics.....	\$ 52 575

Agricultural Economics Farm Account Revolving Fund*Salaries and Wages*

1. Wages H \$ 9 800

Expense and Equipment

General Departmental Expense..... I 200

Total, Farm Account Revolving Fund..... \$ 11 000

Rockefeller Foundation — Farm Works Simplification Studies*Salaries and Wages*

1. J. E. Wills (See Agricultural Economics, Item 17)..... G59 \$ 2 250

Agricultural Engineering*Salaries and Wages*

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department	A	\$ 6 000
2. D. G. Carter, Professor (C) and Chief (S), Farm Structures	A	5 000
3. R. I. Shawl, Professor (C) and Chief (S), Farm Machinery	A	4 300
4. A. L. Young, Associate Professor (C) and Associate Chief (S), Farm Power.....	A	3 750
5. R. C. Hay, Associate Professor, Agricultural Engineering Extension (E).....	A	.....
(See Smith-Lever fund).....	A	(4 200)
6. R. R. Parks, Assistant Professor, Agricultural Engineering Extension (E).....	B	.....
(See Smith-Lever fund).....	B	(3 200)
(On leave without pay, 1944-1945, for military service)		
7. K. H. Hinchcliff, Assistant Professor, Agricultural Engineering Extension (E) and Assistant Chief, Farm Structures (S).....	D50	.....
(See Smith-Lever fund).....	D50	(1 800)
(See Bankhead-Jones fund).....		(1 800)
(Total salary).....		(3 600)
8. R. H. Reed, Associate (C&S).....	D	(2 900)
(On leave without pay, 1944-1945, for military service)		
9. H. P. Bateman, Associate (S).....	D	.....
(See Bankhead-Jones fund).....	D	(2 420)
10. J. H. Ramser, Associate (C&S).....	D	2 400
(Vice Reed on leave without pay)		
11. C. W. Veach, Assistant (S).....	D	.....
(See Bankhead-Jones fund).....	D	(2 000)
(On leave without pay, 1944-1945, for military service)		
12. _____, Assistant (S).....	D	.....
(See Bankhead-Jones fund).....	D	(1 800)
13. S. G. Huber, Assistant (C&S).....	D	(2 100)
(On leave without pay, 1944-1945, for military service)		
14. Ruth E. Klein, Senior Clerk-Stenographer (C&S) (C.S.).....	D73	1 320
(See Bankhead-Jones fund).....	D27	(480)
(Total salary).....		(1 800)
15. Marie Shaffer, Junior Clerk-Stenographer (E) (C.S.)... (See Smith-Lever fund).....	D	(1 320)
(On leave without pay, 1944-1945, for military service)		
16. Helen R. Calcagno, Junior Clerk-Stenographer (E) (C.S.) (See Smith-Lever fund).....	D	(1 320)
(Vice Shaffer on leave without pay)		
17. _____, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 200
18. M. D. Rose, Laborer, Retired (From Retiring Allowances)		(663)
<i>Total, Salaries</i>		(23 970)
19. Wages	H	6 070
<i>Total, Salaries and Wages</i>		(30 040)

Expense and Equipment

COLLEGE

General Departmental Expense.....	975
Travel	50
Equipment	150
<i>Total, College</i>	(1 175)

STATION

General Departmental Expense.....	950
Travel	150
Equipment	150
<i>Total, Station</i>	(1 250)
<i>Total, Expense and Equipment</i>	(2 425)
<i>Total, Agricultural Engineering</i>	\$ 32 465

Agronomy*Salaries and Wages*

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 7 500
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> (See Botany).....		(453)
(Total from Retiring Allowances).....		(2 254)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances)		(2 022)
4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	5 500
5. J. C. Hackleman, Professor, Crops Extension (E).....		.....
(See Smith-Lever fund).....	A	(5 000)
6. E. E. De Turk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	4 700
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	5 500
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics	A	5 000
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production	A64	2 690
(See Hatch fund).....	A36	(1 560)
(Total salary).....		(4 250)
10. L. J. Norton, Professor, Agricultural Economics (C&E) and Chief, Agricultural Marketing (S).....		.....
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Professor (C) and Chief (S), Crop Pathology	A	4 200
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology	A75	4 200
(See Personnel Bureau).....	E25	(300)
(Total salary).....		(4 500)
13. D. C. Wimer, Professor (C) and Chief (S), Soil Physics	A	4 200
14. R. H. Bray, Chief, Soil Survey Analysis (S).....	A	4 260
15. O. T. Bonnett, Professor (C) and Chief (S), Plant Genetics	A	4 200
16. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	3 500
17. A. L. Lang, Associate Chief, Soil Experiment Fields (S)	A	3 600
18. J. E. Gieseking, Associate Professor, Soil Physics (C) and Associate Chief, Soil Physics and Soil Survey (S).....	A	4 500
19. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	B	3 300
20. C. M. Linsley, Assistant Professor, Soil Extension (E).....		.....
(See Smith-Lever fund).....	D	(4 200)
21. H. L. Wascher, Assistant Chief, Soil Survey (S).....	B	3 150
22. R. S. Stauffer, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S).....	D92	3 160
(See Bankhead-Jones fund).....	D 8	(260)
(Total salary).....		(3 420)

23. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B	(3 000)
(On leave without pay, 1944-1945, for military service)		
24. R. F. Fuelleman, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	D18	630
(See Bankhead-Jones fund).....	D82	(2 790)
(Total salary).....		(3 420)
25. E. D. Walker, Assistant Professor, Agronomy Extension (E)	D	.....
(See Smith-Lever fund).....		(3 600)
26. L. B. Miller, Assistant Chief, Soil Experiment Fields (S)	B	2 700
27. C. H. Farnham, Assistant Chief, Soil Experiment Fields (S)	B	2 700
28. A. U. Thor, Assistant Professor, Agronomy Extension (E) and Assistant Chief, Soil Fertility (S).....		.....
(See State Extension fund).....	B50	(1 600)
(See Bankhead-Jones fund).....	B50	(1 600)
(Total salary).....		(3 200)
29. M. D. Appleman, Assistant Professor (C) and Assistant Chief (S), Soil Biology.....	D53	1 425
(See Hatch fund).....	D47	(1 275)
(Total salary).....		(2 700)
30. E. P. Whiteside, Assistant Chief, Soil Physics and Soil Survey (S).....	D74	900
(See Bankhead-Jones fund).....	D26	(2 520)
(Total salary).....		(3 420)
31. O. E. Bolin, Assistant Professor and Assistant Chief, Plant Genetics (C&S).....	B85	2 800
(From Producers Crop Improvement Association)....	G15	(500)
(Total salary).....		(3 300)
32. C. J. Badger, Associate, Soil Experiment Fields (S).....	B	2 420
33. G. D. Smith, Associate, Soil Physics (C) and Associate, Soil Physics and Soil Survey (S).....	B	(3 300)
(On leave without pay, 1944-1945, for military service)		
34. P. E. Johnson, Associate, Soil Experiment Fields (S)....	B	2 420
35. R. T. Odell, Associate, Soil Physics and Soil Survey (S)..	B	3 000
36. M. H. Nelson, Associate, Soil Experiment Fields (S)....	B	2 000
37. P. T. Veale, Associate, Soil Survey (S).....	D75	1 970
(Vice Marriott on leave without pay).....	D25	670
(Total salary).....		(2 640)
38. R. O. Weibel, Associate, Crop Production and Plant Genetics (S)	D	.....
(See Bankhead-Jones fund).....		(2 750)
39. L. T. Kurtz, Associate, Soil Survey Analysis (S).....	D86	2 580
(See Bankhead-Jones fund).....	D14	(420)
(Total salary).....		(3 000)
40. J. C. Anderson, First Assistant, Soil Fertility (S).....	D	1 800
41. I. R. Hoener, First Assistant, Soil Fertility (S).....	D	(1 600)
(On leave without pay, 1944-1945, for military service)		
42. K. M. Peng, First Assistant, Soil Fertility (S).....	D	1 800
(Vice Hoener on leave without pay)		
43. A. E. Erickson, Assistant, Soil Survey (S).....	D	.....
(See Bankhead-Jones fund).....		(2 200)
44. L. F. Marriott, Assistant, Soil Experiment Fields (S)....	D	(1 900)
(On leave without pay, 1944-1945, for military service)		
45. E. E. Downing, Assistant, Crop Production (S).....	D	.....
(See Bankhead-Jones fund).....		(2 100)
(On leave without pay, 1944-1945, for military service)		
46. T. G. Pearse, Jr., Assistant, Soil Physics and Soil Survey (S)	D	(1 900)
(On leave without pay, 1944-1945, for military service)		
47. S. W. Melsted, Assistant, Soil Survey Analysis (S).....	D	.....
(See Bankhead-Jones fund).....		(1 800)
(On leave without pay, 1944-1945, for military service)		

48. Cecele E. Schlarman, Senior Clerk-Stenographer (C) (C.S.)	D	2 100
49. Lulu B. Meyers, Senior Clerk (S) (C.S.).....	D	1 980
50. _____, Junior Clerk-Stenographer (S) (C.S.)....	D	1 440
51. Mrs. Mabel A. Boyd, Assistant File Clerk (S) (C.S.).....		.....
(See Bankhead-Jones fund).....	D	(1 440)
52. _____, Assistant Clerk-Typist (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 320)
53. Mrs. Bonnie R. Denhart, Assistant Clerk-Stenographer (C&S) (C.S.).....	D	1 200
54. _____, Assistant Clerk-Typist (C&S) (C.S.)....	D	1 080
55. _____, Assistant Clerk-Typist (C&S) (C.S.)....	D	1 140
56. Mrs. Nelle G. Pieper, Assistant Clerk (S) (C.S.).....	Dg ²	1 100
(See Bankhead-Jones fund).....	D 8	(100)
(Total salary).....		(1 200)
57. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Retiring Allowances).....		(1 435)
58. John Dawson, Laborer, <i>Retired</i> (From Retiring Allowances)		(465)
59. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allowances)		(454)
<i>Total, Salaries</i>		(113 015)
60. Wages	H	29 000
<i>Total, Salaries and Wages</i>		(142 015)

Expense and Equipment

COLLEGE

General Departmental Expense.....		1 500
Travel		50
Equipment		200
Contingent		100
<i>Total, College</i>		(1 850)

STATION

General Departmental Expense.....		23 000
Travel		7 000
Equipment		500
Contingent		620
<i>Total, Station</i>		(31 120)
<i>Total, Expense and Equipment</i>		(32 970)
<i>Total, Agronomy</i>		\$174 985

Corn Testing Revolving Fund*Salaries and Wages*

1. Wages	H	\$ 800
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Expense and Equipment

General Departmental Expense.....		400
<i>Total, Corn Testing Revolving Fund</i>		\$ 1 200

Soil Testing Revolving Fund*Salaries and Wages*

1. Wages	H	\$ 1 500
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Expense and Equipment

General Departmental Expense.....		225
<i>Total, Soil Testing Revolving Fund</i>		\$ 1 725

Animal Husbandry*Salaries and Wages*

1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry; Head of Department.....	A	\$ 6 500
2. H. P. Rusk, Professor (C), Cattle Husbandry.....	A	.....
Dean (C) and Director (S&E).....	B	.....
(Salary under Administration)		
3. H. S. Grindley, Professor, Animal Nutrition (C), <i>Emeritus</i> (From Retiring Allowances).....		(2 000)

4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry	A	5 000
5. L. E. Card, Professor (C) and Chief (S), Poultry Husbandry	A	6 000
6. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition	A78	4 960
(See Adams fund)	A22	(1 440)
(Total salary)		(6 400)
7. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics	A56	2 520
(See Adams fund)	A44	(1 980)
(Total salary)		(4 500)
8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing	A	.....
(Salary under Agricultural Economics)		
9. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A67	3 000
(See Purnell fund).....	A33	(1 500)
(Total salary).....		(4 500)
10. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry	A	5 000
11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry	A	(4 500)
(On indefinite leave, without pay, for military service)		
12. B. W. Fairbanks, Professor (C) and Chief (S), Swine Husbandry	A	5 040
13. E. T. Robbins, Professor, Animal Husbandry Extension (E) (See Smith-Lever fund).....	A	(4 350)
14. T. S. Hamilton, Professor (C) and Chief (S), Animal Nutrition	A60	2 700
(See Adams fund).....	A24	(1 080)
(See Bankhead-Jones fund).....	A16	(720)
(Total salary).....		(4 500)
15. H. Alp, Associate Professor, Poultry Extension (E)..		.....
(See Smith-Lever fund).....	B	(4 100)
16. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	D	3 150
17. H. G. Russell, Assistant Professor, Animal Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	D	(3 600)
18. B. C. Johnson, Assistant Professor (C) and Assistant Chief (S), Animal Nutrition.....	D	3 600
19. A. V. Nalbandov, Assistant Professor (C) and Assistant Chief (S), Animal Physiology.....	D83	2 640
(See Bankhead-Jones fund).....	DI7	(540)
(Total salary).....		(3 180)
20. J. L. Krider, Assistant Professor (C) and Assistant Chief (S), Swine Husbandry.....	D23	700
(Vice Snapp on leave without pay).....	D39	1 200
(From A.D.M.I. fund).....	D19	(600)
(From Hiram Walker fund).....	D19	(600)
(Total salary).....		(3 100)
21. H. W. Bean, Assistant Professor (C) and Assistant Chief (S)	D50	1 600
(See Administration).....	D50	(1 600)
(Total salary).....		(3 200)
22. J. M. Severens, Assistant Professor and Assistant Chief, Animal Genetics (S).....		.....
(See Bankhead-Jones fund).....	D50	(1 650)
(See Bacteriology).....	D50	(1 650)
(Total salary).....		(3 300)
23. Harry Spector, Associate, Animal Nutrition (S).....		.....
(See Adams fund).....	D19	(500)
(See Bankhead-Jones fund).....	D81	(2 120)
(Total salary).....		(2 620)

24. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances).....		(879)
25. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D55	960
(See Adams fund).....	D45	(800)
(Total salary).....		(1 760)
26. Frank Simpson, Assistant, Animal Nutrition (S).....		
(See Adams fund).....	D61	(1 140)
(See Bankhead-Jones fund).....	D39	(730)
(Total salary).....		(1 870)
27. Marjorie Edman, Assistant, Animal Nutrition (S).....	D76	1 500
(See Adams fund).....	D25	(500)
(Total salary).....		(2 000)
28. W. T. Haines, Laboratory Technician, Animal Nutrition (S).....	D38	900
(See Bankhead-Jones fund).....	D62	(1 500)
(Total salary).....		(2 400)
29. U. S. Garrigus, Assistant (C&S).....	D30	(420)
(See Bankhead-Jones fund).....	D20	(300)
(Total salary).....		(720)
(On leave without pay, 1944-1945, for military service)		
30. S. W. Terrill, Assistant (C&S).....	D20	(300)
(See Bankhead-Jones fund).....	D30	(420)
(Total salary).....		(720)
(On leave without pay, 1944-1945, for military service)		
31. Mrs. Mary P. Sudduth, Senior Clerk-Stenographer (C&S) (C.S.).....	D	1 980
32. Leah M. Dunn, Senior Clerk-Stenographer (C&S) (C.S.).....	D37	660
(See Dixon Springs Experiment Station).....	D37	(660)
(See Bankhead-Jones fund).....	D26	(480)
(Total salary).....		(1 800)
33. Mrs. Margaret Schrader, Junior Clerk-Stenographer (S) (C.S.).....	D79	1 140
(See Bankhead-Jones fund).....	D21	(300)
(Total salary).....		(1 440)
34. Mrs. Ethylene O. Campbell, Junior Clerk-Stenographer (S) (C.S.).....	D	1 650
35. _____, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 500
36. Dorothy Cox, Assistant Clerk-Stenographer (C&S) (C.S.).....	D55	660
(From United States Department of Agriculture)....	D45	(540)
(Total salary).....		(1 200)
37. _____, Assistant Clerk-Stenographer (C&S) (C.S.).....	D	1 140
38. _____, Assistant Clerk-Typist (E) (C.S.).....	D	
(See Smith-Lever fund).....	D	(1 200)
39. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(540)
40. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(904)
41. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(820)
42. George Vaughn, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(441)
43. A. E. Votaw, Laborer, <i>Retired</i> (From Retiring Allow- ances).....		(646)
<i>Total, Salaries</i>		(65 700)
44. Wages.....	H	55 260
<i>Total, Salaries and Wages</i>		(120 960)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		20 720
Travel.....		890
Equipment.....		1 855
Contingent.....		500
<i>Total, College</i>		(23 965)

STATION	
General Departmental Expense.....	58 640
Travel	875
Equipment	2 850
Contingent	1 500
<i>Total, Station</i>	(63 865)
<i>Total, Expense and Equipment</i>	(87 830)
<i>Total, Animal Husbandry</i>	<u>\$208 790</u>

Restricted Gift Funds*Salaries and Wages*

AMERICAN DRY MILK INSTITUTE, INC. (Protein in Pig Diet)

I. J. L. Krider (See Animal Husbandry, Item 20)..... D19 (600)

HIRAM WALKER & SONS, INC. (Dried Solubles)

I. J. L. Krider (See Animal Husbandry, Item 20)..... D19 (600)

Salaries and Wages **Animal Pathology and Hygiene**

1. Robert Graham, Professor (C) and Chief (S); Head of Department	A	\$ 6 000
2. Jesse Sampson, Professor (C) and Chief (S), Veterinary Physiology	A	4 800
3. L. E. Boley, Assistant Professor.....	D	(3 000)
(From State Department of Agriculture)		
(On leave without pay, 1944-1945, for military service)		
4. C. C. Morrill, Assistant Professor.....	D	(3 900)
(From State Department of Agriculture)		
5. J. A. Henderson, Associate (E).....	D	(2 600)
(See Smith-Lever fund)		
(On leave without pay, 1944-1945, for military service)		
6. N. D. Levine, Associate.....	D	(3 000)
(From State Department of Agriculture)		
(On leave without pay, 1944-1945, for military service)		
7. R. H. Hurt, Associate (S).....	D67	(1 500)
(On leave without pay, 1944-1945, for military service)		
8. M. A. Schooley, Associate.....	D67	(1 500)
(From State Department of Agriculture)		
(On leave without pay, 1944-1945, for military service)		
9. E. H. Peterson, Assistant.....	D	(3 000)
(From State Department of Agriculture)		
(Vice Levine on leave without pay)		
10. _____, Assistant.....	D	(3 000)
(From State Department of Agriculture)		
(Vice Boley on leave without pay)		
11. _____, Assistant.....	D	(3 000)
(From State Department of Agriculture)		
12. L. E. Johnson, Assistant.....	D	(3 000)
(From State Department of Agriculture)		
13. H. J. Hardenbrook, Assistant (CS&E).....	D68	2 040
(See Smith-Lever fund).....	D32	(660)
(Total salary).....		(3 000)
14. Mrs. Helen S. Levine, Assistant.....	D	(1 860)
(From State Department of Agriculture)		
15. Mrs. Jane DuBois, Assistant.....	D	(2 004)
(From State Department of Agriculture)		
(Vice Schooley on leave without pay)		
16. D. L. Kerlin, Assistant (S).....	D67	1 650
(Vice Hurt on leave without pay)		
17. Vera M. Hanawalt, Assistant (S).....	D	(2 400)
(See Bankhead-Jones fund).....	D50	(720)
18. C. M. Wilson, Assistant (S).....	D50	(720)
(On leave without pay, 1944-1945, for military service)		

19. Katherine L. Stiegemeier, Senior Clerk-Stenographer (C&S) (C.S.).....	D	(1 700)
(On leave without pay, 1944-1945, for military service)		
20. Mrs. Kathryn L. Schrock, Senior Clerk-Stenographer (C&S) (C.S.).....	D	1 740
(Vice Stiegemeier on leave without pay)		
21. Margaret J. Rothfus, Senior Clerk-Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 800)
(On leave without pay, 1944-1945, for military service)		
22. _____, Senior Clerk-Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 560)
(Vice Rothfus on leave without pay)		
23. Blanche L. Hays, Junior Clerk-Stenographer (S) (C.S.) D		(1 650)
(On leave without pay, 1944-1945, for military service)		
24. _____, Junior Clerk-Stenographer (S) (C.S.).. D		1 500
(Vice Hays on leave without pay)		
25. Mrs. Betty Weiss, Junior Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 440)
26. _____, Junior Stenographer.....		.....
(From State Department of Agriculture).....	D	(1 440)
<i>Total, Salaries</i>		(17 730)
27. Wages.....	H	3 760
<i>Total, Salaries and Wages</i>		(21 490)

Expense and Equipment

COLLEGE

General Departmental Expense.....		550
Travel.....		50
Equipment.....		350
<i>Total, College</i>		(950)

STATION

General Departmental Expense.....		9 175
Travel.....		500
Equipment.....		800
<i>Total, Station</i>		(10 475)
<i>Total, Expense and Equipment</i>		(11 425)
<i>Total, Animal Pathology and Hygiene</i>		\$ 32 915

Salaries and Wages

Dairy Husbandry

1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manu- factures; Head of Department.....	A	\$ 6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Pro- duction.....	A51	2 160
(See Hatch fund).....	A49	(2 100)
(Total salary).....		(4 260)
3. M. J. Prucha, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle Husbandry.....	A	5 000
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	A	(5 000)
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A75	3 600
(See Hatch fund).....	A25	(1 200)
(Total salary).....		(4 800)
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manu- factures.....	A32	1 700
(See Creamery).....	A68	(3 580)
(Total salary).....		(5 280)

8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry	A	4 200
9. W. J. Fraser, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 834)
10. R. V. Hussong, Professor (C) and Chief (S), Dairy Bacteriology	A60	2 880
(See Hatch fund).....	A40	(1 920)
(Total salary).....		(4 800)
11. R. W. Bartlett, Professor (C) and Chief (S), Agricultural Economics .....		.....
(Salary under Agricultural Economics)		
12. S. L. Tuckey, Assistant Professor (C) and Assistant Chief (S), Dairy Manufactures.....	D	(3 200)
(On leave without pay, 1944-1945, for military service)		
13. J. G. Cash, Assistant Professor, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	B89	(3 025)
(See Official Test Revolving Fund).....	B11	(375)
(Total salary).....		(3 400)
14. A. F. Kuhlman, Associate, Dairy Husbandry (C&S).....	D62	(1 650)
(See Official Test Revolving Fund).....	D38	(1 000)
(Total salary).....		(2 650)
(On leave without pay, 1944-1945, for military service)		
15. K. E. Gardner, Associate, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
16. _____, Associate, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	D	(2 500)
(Vice Gardner on leave without pay)		
17. E. E. Ormiston, Associate, Dairy Production (C&S).....	D	(2 400)
(On leave without pay, 1944-1945, for military service)		
18. M. H. Alexander, Associate, Dairy Husbandry (C&S).....	D	.....
(Vice Ormiston on leave without pay).....		2 400
(Vice Kuhlman on leave without pay).....		600
(Total salary).....		(3 000)
19. J. H. Hetrick, Associate, Dairy Manufactures (C&S).....		.....
(See Bankhead-Jones fund).....	D	3 000
(Vice Tuckey on leave without pay)		
20. S. G. Menefee, Associate, Dairy Chemistry (C&S).....	D	2 500
21. K. A. Kendall, Associate, Dairy Production (C&S).....	D	800
(Vice Harshbarger on leave without pay).....		1 600
(Total salary).....		(2 400)
22. K. E. Harshbarger, Assistant, Dairy Production (C&S)....	D	(1 600)
(On leave without pay, 1944-1945, for military service)		
23. J. J. Sheuring, Instructor, Dairy Manufactures (C&S)....	D	(1 800)
(On leave without pay, 1944-1945, for military service)		
24. _____, First Assistant (S).....		.....
(See Bankhead-Jones fund).....	D50	(800)
25. Helen M. Hawk, Senior Clerk-Stenographer (C&S) (C.S.)	D	1 680
26. June E. Jenkins, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 560
27. Dorothy J. Bragg, Junior Clerk-Stenographer (C) (C.S.)		.....
(See Creamery).....	D	(1 560)
28. Mrs. Kathleen Neely, Junior Clerk-Stenographer (C&S) (C.S.)	D73	880
(See Official Test Revolving Fund).....	D27	(320)
(Total salary).....		(1 200)
29. Mrs. H. Marian Deutsch, Junior Clerk-Stenographer (C&S) (C.S.)	D	1 200
30. Barbara E. Hartman, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 200
31. Betty G. Brown, Assistant Clerk-Stenographer (S) (C.S.)	D	1 200

32. Mrs. Mary Louise Newlin, Assistant Clerk-Stenographer (E) (C.S.).....		.....
(See Smith-Lever fund).....	D	(1 200)
33. Katherine R. Bruns, Assistant Clerk-Stenographer (C&S) (C.S.)	D	1 140
34. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allow- ances)		(465)
<i>Total, Salaries</i>		(42 800)
35. Wages	H	49 810
<i>Total, Salaries and Wages</i>		(92 610)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		33 079
Travel		400
Equipment		4 250
Contingent		1 000
<i>Total, College</i>		(38 729)
STATION		
General Departmental Expense.....		13 026
Travel		300
Equipment		3 150
Contingent		1 000
<i>Total, Station</i>		(17 476)
<i>Total, Expense and Equipment</i>		(56 205)
<i>Total, Dairy Husbandry</i>		<u>\$148 815</u>
Dairy Creamery		
<i>Salaries and Wages</i>		
1. P. H. Tracy (See Dairy Husbandry, Item 7).....	A68	\$ 3 580
2. Dorothy J. Bragg (See Dairy Husbandry, Item 27).....	D	1 560
<i>Total, Salaries</i>		(5 140)
3. Wages	H	20 000
<i>Total, Salaries and Wages</i>		(25 140)
<i>Expense and Equipment</i>		
General Departmental Expense.....		91 860
Equipment		5 000
Contingent		3 000
<i>Total, Expense and Equipment</i>		(99 860)
<i>Total, Dairy Creamery</i>		<u>\$125 000</u>
Official Test Revolving Fund		
<i>Salaries and Wages</i>		
1. J. G. Cash (See Dairy Husbandry, Item 13).....	B11	\$ 375
(Vice Kuhlman on leave without pay)		
2. A. F. Kuhlman (See Dairy Husbandry, Item 14).....	D38	(1 000)
(On leave without pay, 1944-1945, for military service)		
3. Mrs. Kathleen Neely (See Dairy Husbandry, Item 28)....	D27	320
<i>Total, Salaries</i>		(695)
4. Wages	H	6 800
<i>Total, Salaries and Wages</i>		(7 495)
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
Travel		1 900
Equipment		150
<i>Total, Expense and Equipment</i>		(2 350)
<i>Total, Dairy Official Test Revolving Fund</i>		<u>\$ 9 845</u>
Restricted Gift Funds		
AERATION PROCESSES, INC. (Problems of Ice Cream Manufacture)		
1. Harry Pyenson, Special Research Assistant (Until further notice)	G	(2 500)

WILSON AND COMPANY (U-Cop-Co) (Use of Pure Food Gelatine)

1. Helen M. Mueller, Special Research Assistant (Until further notice).....	G50	(810)
A. E. STALEY MANUFACTURING Co. (Use of Vegetable Solids)		
1. Helen M. Mueller, Special Research Assistant (Until further notice).....	G50	(810)

Salaries and Wages

Forestry

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department	A73	\$ 4 350
(See Bankhead-Jones fund).....	A27	(1 650)
(Total salary).....		(6 000)
2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E).....		.....
(See State Extension fund).....	B51	(2 040)
(See Smith-Lever fund).....	B11	(460)
(From State Natural History Survey).....	D38	(1 500)
(Total salary).....		(4 000)
3. R. W. Lorenz, Associate Chief (S).....		.....
(See Bankhead-Jones fund).....	B	(3 600)
4. L. B. Culver, Associate, Forestry Extension (E).....		.....
(From Norris-Doxey fund).....	D61	(1 620) ¹
(See Smith-Lever fund).....	D39	(1 020)
(Total salary).....		(2 640)
5. C. S. Walters, Project Forester (E).....		.....
(See State Extension fund).....	D23	(600)
(From United States Forest Service).....	D77	(2 000) ²
(Total salary).....		(2 600)
6. H. W. Fox, Project Forester (E).....		.....
(See State Extension fund).....	D17	(402)
(From United States Forest Service).....	D83	(1 998) ²
(Total salary).....		(2 400)
7. J. P. Carroll, Assistant, Forestry Extension (E).....		.....
(From Clark-McNary fund).....	D93	(1 620) ¹
(See Smith-Lever fund).....	D 7	(120)
(Total salary).....		(1 740)
(On leave without pay, 1944-1945, for military service)		
8. W. F. Bulkley, Assistant, Forestry Extension (E).....		.....
(From Clark-McNary fund).....	D74	(1 620) ¹
(See Smith-Lever fund).....	D26	(580)
(Total salary).....		(2 200)
(Vice Carroll on leave without pay)		
9. Mrs. Ellen L. Fabert, Senior Clerk-Stenographer (C&S) (C.S.)	D67	(1 200)
(See Bankhead-Jones fund).....	D33	(600)
(Total salary).....		(1 800)
(On leave without pay, 1944-1945, for military service)		
10. Grace Dormire, Senior Clerk-Stenographer (C&S) (C.S.)	D72	1 200
(See Bankhead-Jones fund).....	D28	(450)
(Total salary).....		(1 650)
(Vice Fabert on leave without pay)		
11. Mrs. Grace D. Bowen, Junior Clerk-Stenographer (E) (C.S.) .....		.....
(See Smith-Lever fund).....	D	(1 440)
Total, Salaries.....		(5 550)

¹The Clark-McNary and Norris-Doxey funds for the fiscal year, July 1, 1944, to June 30, 1945, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification by the Director of Extension.

²The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

Expense and Equipment

General Departmental Expense.....	315
Travel	1 025
<i>Total, Expense and Equipment</i>	<u>(1 340)</u>
<i>Total, Forestry</i>	\$ 6 890

*Salaries and Wages***Home Economics**

1. J. Lita Bane, Professor (C) ; Vice-Director of Extension Work in Home Economics (E) ; Head of Department (See Smith-Lever fund).....	A86 A14	\$ 5 175 (825)
(Total salary)		(6 000)
2. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A 8 A92	350 (4 050)
(See Smith-Lever fund).....		(4 400)
(Total salary)		2 800
3. _____, Professor (C) and Chief (S), Nutrition..	A67 A33	800 (1 400)
(See Purnell fund).....		(4 200)
(Total salary)		B 4 200
4. Nellie L. Perkins, Professor (C).....	B	
5. Jean I. Simpson, Associate Professor (C) and Associate Chief (S).....	D63 D37	2 380 (1 420)
(See Purnell fund).....		(3 800)
(Total salary)		
6. Fannie M. Brooks, Assistant Professor, Health Education (C&E)	B 7 B93	230 (3 170)
(See Smith-Lever fund).....		(3 400)
(Total salary)		B 3 400
7. Harriet T. Barto, Assistant Professor, Dietetics (C).....	B	
8. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....	D	..... (3 400)
(See Smith-Lever fund).....		
9. Grace B. Armstrong, Assistant Professor, Foods and Nutri- tion Extension (E).....	B	..... (3 400)
(See Smith-Lever fund).....		
10. E. Evelyn Smith, Assistant Professor, Institution Manage- ment (C).....	B	3 700 ¹
11. Virginia H. Weaver, Assistant Professor (C).....	B	3 200
12. Mary C. Whitlock, Assistant Professor (C).....	B	3 000
13. Florence M. King, Assistant Professor (C).....	B	2 970
14. Mary L. Chase, Assistant State Leader and Assistant Pro- fessor, Home Economics Extension (E).....	B	..... (3 300)
(See Smith-Lever fund).....		
15. Anna W. Searl, Assistant State Leader and Assistant Pro- fessor, Home Economics Extension (E).....	B	..... (3 150)
(See Smith-Lever fund).....		
16. Edna R. Gray, Assistant Professor, Clothing Extension (E)	B	..... (3 150)
(See Smith-Lever fund).....		
17. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....	B	..... (3 150)
(See Smith-Lever fund).....		
18. Mrs. Ruth C. Freeman, Associate, Home Accounts (S&E) (See Purnell fund).....	D36	..... (940)
(See Smith-Lever fund).....	D64	(1 700)
(Total salary)		(2 640)
19. Dorothy J. Iwig, Associate, Home Furnishings Extension (E)	D	..... (2 750)
(See Smith-Lever fund).....		
20. Mrs. Glenna H. Lamkin, Associate (C).....	E	2 200

¹Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

21. Mary A. McKee, Associate, Girls' 4-H Club Work (E) ... (See Smith-Lever fund).....	D	(3 000)
22. Lulu S. Black, Assistant State Leader and Associate, Home Economics Extension (E).....	D	(2 900)
(See Smith-Lever fund).....	D43	1 320
23. Cleo Fitzsimmons, Associate (C&S).....	D57	(1 760)
(See Purnell fund).....		(3 080)
(Total salary).....		
24. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	(2 700)
(See Smith-Lever fund).....		
25. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	(2 640)
(See Smith-Lever fund).....		
26. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E).....	D	(2 420)
(See Smith-Lever fund).....		
27. Fern Carl, Associate, Clothing Extension (E).....	D	(2 640)
(See Smith-Lever fund).....		
28. Frances O. Van Duyne, Associate (C&S).....	D23	615
(See Purnell fund).....	D62	(1 625)
(See Bankhead-Jones fund).....	D15	(400)
(Total salary).....		(2 640)
29. Mrs. Mary O. Hubbard, Associate, Girls' 4-H Club Work (E).....	D	(2 400)
(See Smith-Lever fund).....		
30. Mrs. Nettie C. Esselbaugh, Associate (C&S).....	D46	1 100
(See Purnell fund).....	D54	(1 300)
(Total salary).....		(2 400)
31. Mildred R. Chapin, Associate (C).....	E75	2 100
(See Personnel Bureau).....	E25	(300)
(Total salary).....		(2 400)
32. Margaret R. Goodyear, Associate (C).....	D	2 100 ¹
33. Doris J. Brockway, Associate (C).....	D	2 300 ²
34. Mrs. Mary S. Ligon, Home Adviser at Large and In- structor, Home Economics Extension (E).....	D	(2 530)
(See Smith-Lever fund).....		
35. Helen K. Zwolanek, Instructor (C).....	E	2 100
36. Mrs. Madge L. Little, Assistant State Farm Labor Super- visor, Women's Land Army; Home Adviser at Large and Instructor, Home Economics Extension (E)....	D50	(1 250)
(See Smith-Lever fund).....	G50	(1 250)
(See Emergency Farm Labor fund).....		(2 500)
(Total salary).....		
37. Mrs. Evelyn C. Faulkner, Instructor (C&S).....	D 9	200
(See Bankhead-Jones fund).....	D91	(2 000)
(Total salary).....		(2 200)
38. Annette Young (Mrs. J. Feldman), Instructor, Foods and Nutrition Extension (E).....	D	(2 520)
(See Smith-Lever fund).....		
39. Mrs. Hazel A. Yost, Instructor (C).....	E	1 800 ³
40. _____, Instructor (C).....	F15	330
41. Claretta Walker, Instructor, Rural Youth Extension (E)..	D	(2 400)
(See Smith-Lever fund).....		
42. Frances E. Cook, Instructor, Foods Extension (E).....	D	(2 400)
(See Smith-Lever fund).....		

¹Also furnished luncheon and dinner at home management house, valued at \$14 a month, for the convenience of the employee.

²Also furnished room and breakfast at home management house, valued at \$14 a month, for the convenience of the employee.

³Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

43. Irene Crouch, Assistant, Home Accounts Extension (E) ..	.....
(See Smith-Lever fund).....	D	(2 000)
44. Jean T. Chase, Assistant (S).....	.....
(See Purnell fund).....	D53	(950)
(See Bankhead-Jones fund).....	D47	(850)
(Total salary).....		(1 800)
45. M. Elizabeth DeWeese, Assistant (C).....	E	1 400
46. Mrs. Kathryn H. Mutti, Assistant (C).....	E	1 600
47. Janet L. Retzer, Assistant (S).....	.....
(See Bankhead-Jones fund).....	D75	(1 200)
(See Purnell fund).....	D25	(400)
(Total salary).....		(1 600)
48. Mary-Alice Reed, Assistant (S).....	.....
(See Purnell fund).....	D	(1 600)
49. Dolores I. Molsberry, Assistant (S).....	.....
(See Purnell fund).....	D	(2 000)
50. Mrs. Mildred G. Ward, Assistant (S).....	.....
(See Purnell fund).....	D58	(700)
(From National Dairy Council).....	D42	(500)
(Total salary).....		(1 200)
51. Mrs. Marie F. Palmer, Assistant (C).....	.....
(See Cafeteria).....	E67	(900) ¹
52. Vivian G. Stovall, Assistant (C).....	F50	660
53. Mrs. Helen B. Guptill, Assistant (S).....	.....
(See Purnell fund).....	E50	(660)
54. Lucille B. Powers, Assistant (C).....	F50	660
55. Mrs. Metta V. Zahorsky, Assistant (C).....	F50	840
56. Royene D. Frantz, Assistant (S).....	.....
(See Bankhead-Jones fund).....	E33	(440)
(See Purnell fund).....	E17	(220)
(Total salary).....		(660)
57. Bessie E. Packard, Senior Clerk-Stenographer (C.S.).....	D	.....
(On leave without pay due to illness. Disability benefits payable by University Retirement System.)		
58. Mrs. Neva B. Klockner, Senior Clerk-Stenographer (E) (C.S.) .....	.....
(See Smith-Lever fund).....	D	(2 100)
59. Mrs. Sara L. Eng, Senior Clerk-Stenographer (C) (C.S.).....	D	1 860
60. Mrs. Ruth B. Godsey, Senior Clerk-Stenographer (C) (C.S.)	D50	870
61. _____, Junior Clerk-Stenographer (C) (C.S.).....	D	1 320
62. Mrs. Stephanie P. Chase, Junior Clerk-Stenographer (E) (C.S.) .....	.....
(See Smith-Lever fund).....	D	(1 620)
63. Mrs. Dorothy C. Mayhew, Junior Clerk-Stenographer (S) (C.S.) .....	.....
(See Bankhead-Jones fund).....	D	(1 320)
64. Mabel I. O'Neill, Junior Clerk-Typist (E) (C.S.).....	.....
(See Smith-Lever fund).....	D	(1 500)
65. _____, Assistant Clerk-Stenographer (C) (C.S.).....	D	1 200
66. _____, Assistant Clerk-Stenographer (E) (C.S.).....	.....
(See Smith-Lever fund).....	D	(1 200)
67. Doris M. Wells, Assistant Clerk-Typist (E) (C.S.).....	.....
(See Smith-Lever fund).....	D	(1 320)
68. Loanna McFall, Assistant Clerk-Typist (E) (C.S.).....	.....
(See Smith-Lever fund).....	D	(1 260)
69. _____, Assistant Clerk-Typist (E) (C.S.).....	.....
(See Smith-Lever fund).....	D	(1 200)
70. Mildred Leerkamp, Assistant Clerk-Typist (E) (C.S.).....	.....
(See Smith-Lever fund).....	D	(1 260)

¹Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

71. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i>	(288)
(See Physical Plant Department).....	(144)
(Total from Retiring Allowances).....	(432)
72. County Home Advisers:	
(40 at \$1137.50 a year, S-L and B-J combined).....	(45 500)
(32 at \$1137.50 a year, Capper-Ketcham).....	(36 400)
(72 at \$862.50 a year, State Home Advisers Salaries)	(62 100)
(72 at \$2000 a year, Federal and State) ¹ D	(144 000)
<i>Total, Salaries</i>	(57 980)
73. Wages..... H	2 051
<i>Total, Salaries and Wages</i>	(60 031)
<i>Expense and Equipment</i>	
General Departmental Expense.....	8 000
Travel.....	750
Equipment.....	625
<i>Total, Expense and Equipment</i>	(9 375)
<i>Total, Home Economics</i>	\$ 69 406

Home Economics Cafeteria

Salaries and Wages

1. Mrs. Marie F. Palmer (See Home Economics, Item 51) .. E67	900 ²
<i>Total, Salaries</i>	(900)
2. Wages..... H	2 000
<i>Total, Salaries and Wages</i>	(2 900)

Expense and Equipment

COLLEGE	
General Departmental Expense.....	5 350
Equipment.....	150
<i>Total, Expense and Equipment</i>	(5 500)
<i>Total, Home Economics Cafeteria</i>	\$ 8 400

Restricted Gift Fund

NATIONAL DAIRY COUNCIL (Study of the Calcium, Phosphorus, and Nitrogen Metabolism of Adolescent Children and of the Utilization of the Calcium of Foods)

1. Mrs. Mildred G. Ward (See Home Economics, Item 50) D42	\$ (500)
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Horticulture

Salaries and Wages

1. M. J. Dorsey, Professor (C) and Chief (S), Pomology; Head of Department..... A	\$ 6 000
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture A	5 000
3. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology..... A	4 600
4. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture..... A	4 400
5. H. W. Anderson, Professor (C) and Chief (S), Pomological Pathology..... A	4 500
6. S. W. Hall, Professor (C) and Chief (S), Floriculture... A	4 200
7. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops..... A	4 500
8. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology..... A	3 800
9. V. W. Kelley, Associate Professor, Horticulture Extension (E).....	.....
(See Smith-Lever fund)..... A	(3 600)
10. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology..... A	3 500

¹Some of the county home advisers receive additional salary from local home bureaus.

²Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

11. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	D	3 500
(Vice Thornberry on leave without pay)		
12. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 200
13. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	D	(3 400)
(On leave without pay, 1944-1945, for military service)		
14. _____, Assistant Professor, Landscape Gardening Extension (E).....	D	.....
(See Smith-Lever fund).....		(3 400)
15. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	D	(3 150)
(On leave without pay, 1944-1945, for military service)		
16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 600)
(On leave without pay, 1944-1945, for military service)		
17. M. B. Linn, Assistant Professor, Vegetable Crops Extension (E) and Assistant Chief, Plant Pathology (S)	D29	880
(See Smith-Lever fund).....	D71	(2 120)
(Total salary).....		(3 000)
18. B. L. Weaver, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 150
19. Dwight Powell, Assistant Chief, Plant Pathology (S)...	D	.....
(See Bankhead-Jones fund).....		(2 800)
20. L. A. Somers, Assistant Professor, Vegetable Gardening Extension (E).....	D	.....
(See Smith-Lever fund).....		(3 000)
21. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
22. W. N. Brown, Associate, Vegetable Crops (S).....	D	(1 600) ¹
(On leave without pay, 1944-1945, for military service)		
23. _____, Associate, Vegetable Crops (S).....	D	.....
(See Bankhead-Jones fund).....		(2 420)
24. J. S. Whitmire, Associate, Plant Breeding (S).....	D	.....
(See Adams fund).....		(2 970)
25. D. S. Brown, Associate, Pomology (C&S).....	D	3 000
26. C. Y. Arnold, Associate, Vegetable Crops (S).....	D31	750
(Vice Brown on leave without pay).....	D69	1 600 ¹
(Total salary).....		(2 350)
27. L. F. Hough, Associate, Plant Breeding (S).....	D44	1 200
(See Adams fund).....	D56	(1 500)
(Total salary).....		(2 700)
28. J. R. Kamp, Associate, Floriculture (S).....	D	2 400
(Vice Wingert on leave without pay)		
29. C. E. Chaplin, Assistant (S).....	D	2 000 ¹
30. F. H. Stenstrom, Assistant, Floriculture (C&S).....	D	(1 500)
(On leave without pay, 1944-1945, for military service)		
31. B. C. Beresford, Assistant, Vegetable Crops (C&S).....	D50	(800)
(On leave without pay, 1944-1945, for military service)		
32. Louise Mosgrove, Senior Clerk-Stenographer (C&S) (C.S.).....	D	2 100
33. G. Irene Monahan, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 620
34. Mrs. Dorothy D. Koch, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 560
35. Mrs. Ethel S. DeVol, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 440
36. _____, Junior Clerk-Stenographer (C&S) (C.S.).....	D	1 200

¹With house, light, and telephone furnished for the convenience of the employee.

37. _____, Assistant Clerk-Stenographer (E) (C.S.) (See Smith-Lever fund).....	D	..... (1 200)
38. _____, Assistant Clerk-Stenographer (S) (C.S.) (See Adams fund).....	D	..... (1 200)
39. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances)		(509)
40. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(552)
41. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances)		(421)
42. R. F. Downs, Laborer, <i>Retired</i> (From Retiring Allowances)		(503)
43. Peter Hansen, Laborer (Disability benefits payable by University Retirement System)		(679)
<i>Total, Salaries</i>		(70 100)
44. Wages	H	62 186
<i>Total, Salaries and Wages</i>		(132 286)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		4 126
Travel		244
Contingent		630
<i>Total, College</i>		(5 000)
STATION		
General Departmental Expense.....		12 081
Travel		418
Equipment		350
Contingent		1 230
<i>Total, Station</i>		(14 079)
<i>Total, Expense and Equipment</i>		(19 079)
<i>Total, Horticulture</i>		\$151 365

Restricted Gift Funds*Salaries and Wages*

LIBBY, McNEILL, & LIBBY (Investigation to Study Metabolism of Plants)

- | | | |
|--|---|---------|
| 1. John Skok, Assistant Chief, Vegetable Crops (S) (Until further notice)..... | G | (3 080) |
|--|---|---------|

*Salaries and Wages***Hatch Fund**

ADMINISTRATION

- | | | |
|---|-----|----------|
| 1. Anna C. Glover (See Administration, Item 9) | D50 | \$ 1 800 |
| 2. A. W. Janes (See Administration, Item 10) | D56 | (1 000) |
| (On leave without pay, 1944-1945, for military service) | | |
| 3. _____ (See Administration, Item 11) | D | 1 600 |
| (Vice Janes on leave without pay) | | |
| 4. Edna A. Coard (See Administration, Item 12) | D19 | 400 |
| 5. Mrs. Jessie C. Bennett (See Administration, Item 13) | D67 | 1 200 |
| 6. Marion F. Berry (See Administration, Item 15) | D18 | 500 |
| 7. _____ (See Administration, Item 24) | D | 1 080 |
| <i>Total, Administration</i> | | (6 580) |

AGRONOMY

- | | | |
|---|-----|---------|
| 8. G. H. Dungan (See Agronomy, Item 9) | A36 | 1 560 |
| 9. M. D. Appleman (See Agronomy, Item 29) | D47 | 1 275 |
| <i>Total, Agronomy</i> | | (2 835) |

DAIRY HUSBANDRY

- | | | |
|--|-----|-----------|
| 10. W. L. Gaines (See Dairy Husbandry, Item 2) | A49 | 2 100 |
| 11. W. B. Nevens (See Dairy Husbandry, Item 6) | A25 | 1 200 |
| 12. R. V. Hussong (See Dairy Husbandry, Item 10) | A40 | 1 920 |
| <i>Total, Dairy Husbandry</i> | | (5 220) |
| <i>Total, Salaries</i> | | (14 635) |
| 13. Wages | H | 365 |
| <i>Total, Hatch Fund</i> | | \$ 15 000 |

*Salaries and Wages***Adams Fund****ANIMAL HUSBANDRY****ANIMAL GENETICS**

1. Elmer Roberts (See Animal Husbandry, Item 7)..... A44 \$ 1 980

ANIMAL NUTRITION

2. H. H. Mitchell (See Animal Husbandry, Item 6)..... A22 1 440
 3. T. S. Hamilton (See Animal Husbandry, Item 14)..... A24 1 080
 4. Harry Spector (See Animal Husbandry, Item 23)..... D19 500
 5. Jessie R. Beadles (See Animal Husbandry, Item 25)..... D45 800
 6. Frank Simpson (See Animal Husbandry, Item 26)..... D61 1 140
 7. Marjorie Edman (See Animal Husbandry, Item 27)..... D25 500
Sub-total, Animal Nutrition..... (5 460)
Total, Animal Husbandry..... (7 440)

HORTICULTURE

8. J. S. Whitmire (See Horticulture, Item 24)..... D 2 970
 9. L. F. Hough (See Horticulture, Item 27)..... D56 1 500
 10. _____ (See Horticulture, Item 38)..... D 1 200
Total, Horticulture..... (5 670)
Total, Salaries..... (13 110)
 II. Wages H 1 890
Total, Adams Fund..... \$ 15 000

*Salaries and Wages***Purnell Fund****AGRICULTURAL ECONOMICS****FARM MANAGEMENT**

1. R. C. Ross (See Agricultural Economics, Item 11)..... A16 \$ 750
 2. R. H. Wilcox (See Agricultural Economics, Item 14)..... A54 2 300
 3. H. W. Hannah (See Agricultural Economics, Item 16)..... B25 (900)
 (On leave without pay, 1944-1945, for military service)
 4. J. R. Harris (See Agricultural Economics, Item 29)..... D 1 020
 5. O. B. Brown (See Agricultural Economics, Item 34)..... D50 800
 6. _____ (See Agricultural Economics, Item 35)..... D50 900
 7. Mary J. Schad (See Agricultural Economics, Item 39).... D50 750
 8. _____ (See Agricultural Economics, Item 45).... D 1 320
 9. _____ (See Agricultural Economics, Item 49).... D50 540
Sub-total, Farm Management..... (9 280)

LAND ECONOMICS

10. C. L. Stewart (See Agricultural Economics, Item 4)..... A28 1 450
 11. _____ (See Agricultural Economics, Item 33).... D50 900
 12. _____ (See Agricultural Economics, Item 40).... D50 720
Sub-total, Land Economics..... (3 070)

MARKETING

13. R. C. Ashby (See Agricultural Economics, Item 6)..... A50 2 250
 14. R. W. Bartlett (See Agricultural Economics, Item 12).... A36 1 500
 15. R. J. Mutti (See Agricultural Economics, Item 23)..... D 3 000
 16. _____ (See Agricultural Economics, Item 46).... D 1 320
Sub-total, Marketing..... (8 070)

PRICES AND STATISTICS

17. E. J. Working (See Agricultural Economics, Item 8)..... A37 1 850
 18. G. L. Jordan (See Agricultural Economics, Item 10)..... A23 1 100
 19. S. I. Warren (See Agricultural Economics, Item 27)..... D50 (900)
 (On leave without pay, 1944-1945, for military service)
 20. Mrs. Helena A. Janes (See Agricultural Economics, Item 28) D 1 740
 (Vice Warren on leave without pay)
 21. _____ (See Agricultural Economics, Item 40).... D50 720
Sub-total, Prices and Statistics..... (5 410)

RURAL SOCIOLOGY

22. D. E. Lindstrom (See Agricultural Economics, Item 13).. A17 700
 23. R. F. Eshleman (See Agricultural Economics, Item 32)... D50 960

24. _____ (See Agricultural Economics, Item 36).....	D50	800
25. _____ (See Agricultural Economics, Item 49).....	D50	540
<i>Sub-total, Rural Sociology</i>		(3 000)
<i>Total, Agricultural Economics</i>		(28 830)
ANIMAL HUSBANDRY		
26. Sleeter Bull (See Animal Husbandry, Item 9).....	A33	1 500
<i>Total, Animal Husbandry</i>		(1 500)
HOME ECONOMICS		
FOODS		
27. Jean I. Simpson (See Home Economics, Item 5).....	D37	1 420
28. Frances O. Van Duyne (See Home Economics, Item 28) ..	D62	1 625
29. Jean T. Chase (See Home Economics, Item 44).....	D53	950
30. Janet L. Retzer (See Home Economics, Item 47).....	D25	400
31. Royene D. Frantz (See Home Economics, Item 56).....	E17	220
<i>Sub-total, Foods</i>		(4 615)
HOME ACCOUNTS		
32. Mrs. Ruth C. Freeman (See Home Economics, Item 18) ..	D36	940
NUTRITION		
33. _____ (See Home Economics, Item 3).....	A33	1 400
34. Mrs. Nettie C. Esselbaugh (See Home Economics, Item		
30)	D54	1 300
35. Mary-Alice Reed (See Home Economics, Item 48).....	D	1 600
36. Dolores I. Molsberry (See Home Economics, Item 49)...	D	2 000
37. Mrs. Mildred G. Ward (See Home Economics, Item 50) ..	D58	700
38. Mrs. Helen B. Guptill (See Home Economics, Item 53) ...	E50	660
<i>Sub-total, Nutrition</i>		(7 660)
FATIGUE		
39. Cleo Fitzsimmons (See Home Economics, Item 23).....	D57	1 760
<i>Total, Home Economics</i>		(14 975)
<i>Total, Salaries</i>		(45 305)
40. Wages	H	5 460
<i>Total, Salaries and Wages</i>		(50 765)
Expense and Equipment		
General Departmental Expense.....		4 325
Travel		2 850
Equipment		420
Contingent		1 640
<i>Total, Expense and Equipment</i>		(9 235)
<i>Total, Purnell Fund</i>		\$ 60 000

Salaries and Wages**Bankhead-Jones Fund****ADMINISTRATION****PASTURE (DIXON SPRINGS)**

1. R. F. Fuelleman (See Agronomy, Item 24).....	D82	\$ 2 790
2. R. J. Webb (See Dixon Springs, Item 2).....	A41	1 800
3. J. M. Lewis (See Dixon Springs, Item 3).....	D43	900
4. U. S. Garrigus (See Animal Husbandry, Item 29).....	D20	(300)
(On leave without pay, 1944-1945, for military service)		
5. S. W. Terrill (See Animal Husbandry, Item 30).....	D30	(420)
(On leave without pay, 1944-1945, for military service)		
6. Leah M. Dunn (See Animal Husbandry, Item 32).....	D26	480
<i>Sub-total, Pasture</i>		(5 970)
<i>Total, Administration</i>		(5 970)

AGRICULTURAL ECONOMICS**FARM ORGANIZATION AND MANAGEMENT**

7. M. L. Mosher (See Agricultural Economics, Item 7).....	A50	2 325
8. Mildred M. Schroeder (See Agricultural Economics, Item		
41)	D	1 380
<i>Sub-total, Farm Organization and Management</i>		(3 705)

FARM ACCOUNTING STUDIES

9. F. A. Stewart (See Agricultural Economics, Item 22).... D 3 200

TRANSPORTATION

10. L. J. Norton (See Agricultural Economics, Item 5)..... A23 1 260

PRODUCTION GOALS

11. _____ (See Agricultural Economics, Item 26).... D50 1 200

DEBT AND CAPITAL

12. _____ (See Agricultural Economics, Item 26)... D50 1 200
Total, Agricultural Economics..... (10 565)

AGRONOMY

SOIL SURVEY

13. E. P. Whiteside (See Agronomy, Item 30)..... D74 2 520
 14. A. E. Erickson (See Agronomy, Item 43)..... D 2 200
 15. S. W. Melsted (See Agronomy, Item 47)..... D (1 800)
 (On leave without pay, 1944-1945, for military service)
Sub-total, Soil Survey..... (4 720)

CONTOUR FARMING

16. R. S. Stauffer (See Agronomy, Item 22)..... D 8 260

CROP COMPOSITION

17. Mrs. Mabel A. Boyd (See Agronomy, Item 51)..... D25 360
 18. Mrs. Nelle G. Pieper (See Agronomy, Item 56)..... D 8 100
Sub-total, Crop Composition..... (460)

WEED CONTROL

19. E. E. Downing (See Agronomy, Item 45)..... D (2 100)
 (On leave without pay, 1944-1945, for military service)

IMPROVEMENT OF GRASSES

20. Mrs. Mabel A. Boyd (See Agronomy, Item 51)..... D25 360

INVESTIGATION OF NEW CROPS

21. R. O. Weibel (See Agronomy, Item 38)..... D 2 750
 22. Mrs. Mabel A. Boyd (See Agronomy, Item 51)..... D25 360
Sub-total, Investigation of New Crops..... (3 110)

CHEMICAL CHANGES IN SOILS

23. A. U. Thor (See Agronomy, Item 28)..... B50 1 600
 24. L. T. Kurtz (See Agronomy, Item 39)..... D14 420
 25. Mrs. Mabel A. Boyd (See Agronomy, Item 51)..... D25 360
Sub-total, Chemical Changes in Soils..... (2 380)
Total, Agronomy..... (11 290)

ANIMAL HUSBANDRY

RESISTANCE TO DISEASE

26. A. V. Nalbandov (See Animal Husbandry, Item 19)..... D17 540
 27. J. M. Severens (See Animal Husbandry, Item 22)..... D50 1 650
 28. Mrs. Margaret Schrader (See Animal Husbandry, Item 33) D21 300
Sub-total, Resistance to Disease..... (2 490)

BEEF CATTLE

29. T. S. Hamilton (See Animal Husbandry, Item 14)..... A16 720
 30. Harry Spector (See Animal Husbandry, Item 23)..... D81 2 120
 31. Frank Simpson (See Animal Husbandry, Item 26)..... D39 730
 32. W. T. Haines (See Animal Husbandry, Item 28)..... D62 1 500
Sub-total, Beef Cattle..... (5 070)
Total, Animal Husbandry..... (7 560)

DAIRY HUSBANDRY

WHOLE MILK POWDER

33. J. H. Hetrick (See Dairy Husbandry, Item 19)..... D 3 000
 (Vice Tuckey on leave without pay)
 34. _____ (See Dairy Husbandry, Item 24)..... D50 800
Total, Dairy Husbandry..... (3 800)

HORTICULTURE

ADAPTATION OF VEGETABLE CROPS

35. _____ (See Horticulture, Item 23)..... D 2 420

SPRAY PROGRAM IMPROVEMENT

36. Dwight Powell (See Horticulture, Item 19)..... D 2 800
Total, Horticulture..... (5 220)

AGRICULTURAL ENGINEERING

GRAIN STORAGE

37. Ruth E. Klein (See Agricultural Engineering, Item 14).. D27 480

OPERATING AND IMPROVEMENT COSTS

38. H. P. Bateman (See Agricultural Engineering, Item 9).. D 2 420
 39. _____ (See Agricultural Engineering, Item 12).. D 1 800
Sub-total, Operating and Improvement Costs..... (4 220)

WEED CONTROL

40. C. W. Veach (See Agricultural Engineering, Item 11)... D (2 000)
 (On leave without pay, 1944-1945, for military service)

FARM STRUCTURES

41. K. H. Hinchcliff (See Agricultural Engineering, Item 7).. D50 1 800
Total, Agricultural Engineering..... (6 500)

ANIMAL PATHOLOGY AND HYGIENE

ENTERIC DISEASES OF SWINE

42. Vera M. Hanawalt (See Animal Pathology and Hygiene,
 Item 17)..... D 2 400
Total, Animal Pathology and Hygiene..... (2 400)

FORESTRY

FORESTRY PLANTATIONS

43. J. N. Spaeth (See Forestry, Item 1)..... A17 1 000
 44. R. W. Lorenz (See Forestry, Item 3)..... B38 1 400
 45. Mrs. Ellen L. Fabert (See Forestry, Item 9)..... D33 (600)
 (On leave without pay, 1944-1945, for military service)
 46. Grace Dormire (See Forestry, Item 10)..... D28 450
 (Vice Fabert on leave without pay)
Sub-total, Forestry Plantations..... (2 850)

TIMBER TYPES

47. R. W. Lorenz (See Forestry, Item 3)..... B31 1 100

FORESTRY UTILIZATION

48. J. N. Spaeth (See Forestry, Item 1)..... A10 650
 49. R. W. Lorenz (See Forestry, Item 3)..... B31 1 100
Sub-total, Forestry Utilization..... (1 750)
Total, Forestry..... (5 700)

HOME ECONOMICS

SOYBEANS AS FOOD

50. Mrs. Evelyn C. Faulkner (See Home Economics, Item 37) D91 2 000
 51. Royene D. Frantz (See Home Economics, Item 56)..... E33 440
 52. Mrs. Dorothy C. Mayhew (See Home Economics, Item 63) D 1 320
Sub-total, Soybeans as Food..... (3 760)

PRESERVATION OF FOOD

53. Frances O. Van Duyne (See Home Economics, Item 28).. D15 400
 54. Jean T. Chase (See Home Economics, Item 44)..... D47 850
 55. Janet L. Retzer (See Home Economics, Item 47)..... D75 1 200
Sub-total, Preservation of Food..... (2 450)
Total, Home Economics..... (6 210)
Total, Salaries..... (65 215)
 56. Wages H 7 074
Total, Salaries and Wages..... (72 289)

Expense and Equipment

General Departmental Expense.....	8 900
Travel	3 000
Equipment	2 500
Contingent	48
<i>Total, Expense and Equipment</i>	<u>(14 448)</u>
<i>Total, Bankhead-Jones Fund</i>	\$ 86 737

**EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS
(Smith-Lever Fund)**

Salaries and Wages (Includes Bankhead-Jones Fund)

ADMINISTRATION

GENERAL

1. H. P. Rusk (See Administration, Item 1).....	B31	\$ 3 100
2. J. C. Spittler (See Administration, Item 5).....	D43	2 750
3. D. M. Hall, Assistant Professor, Agricultural Extension (E)	B	3 400
4. Marion F. Berry (See Administration, Item 15).....	D82	2 250
5. Blanche L. Lewis, Chief Clerk (E) (C.S.).....	D	2 750
6. Louise A. Westerbeek, Senior Account Clerk (E) (C.S.)	D	1 980
7. Mrs. Mellie G. Holt, Senior File Clerk (E) (C.S.).....	D	1 980
8. Dorothy E. Hanke, Junior Clerk-Stenographer (E) (C.S.)	D	1 770
9. _____ (See Administration, Item 22).....	D	1 200
10. _____, Assistant Clerk-Typist (E) (C.S.).....	D	1 080
11. Dorothy I. Davis, Assistant Clerk-Typist (E) (C.S.)....	D	1 440
12. _____, Assistant Clerk-Typist (E) (C.S.).....	D	1 260
13. Wages	H	13 430
<i>Sub-total, General</i>		<u>(38 390)</u>

PUBLICATIONS

14. Edna A. Coard (See Administration, Item 12).....	D81	1 700
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EXTENSION EDITORS

15. F. J. Keilholz (See Administration, Item 8).....	A80	4 000
(On leave without pay to December 1, 1944)		
16. T. N. Mangner, Assistant Professor, Radio Extension (E)	D	3 500
17. _____, Assistant Extension Editor and Associate, Agricultural Extension (E).....	D	2 800
18. Candace A. Hurley, Assistant Extension Editor and As- sistant, Agricultural Extension (E).....	D	(2 200)
(On leave without pay, 1944-1945, for military service)		
19. Jessie E. Heathman, Assistant Extension Editor and Asso- ciate, Agricultural Extension (E).....	D 9	600
(Vice Hurley on leave without pay).....	D91	2 200
(Total salary).....		(2 800)
20. Carolyn L. Gerdes, Assistant Clerk-Stenographer (E) (C.S.)	D	1 440
<i>Sub-total, Extension Editors</i>		<u>(14 540)</u>

FARM ADVISERS AND SUPERVISORS

21. J. C. Spittler (See Administration, Item 5).....	D42	2 750
22. F. E. Longmire, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E) A		4 700
23. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E) A		4 500
24. _____, Assistant State Leader of Farm Advisers and Associate, Agricultural Extension (E).....	D	3 600
25. J. B. Andrews, Administrative Assistant and Associate Professor, Agricultural Extension (E).....	B	4 700

26. O. L. Whalin, Associate Professor, Agricultural Extension (E)	B	3 600
27. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	D	3 000
28. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
29. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
30. _____, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	D	2 400
31. County Farm Advisers:		
(97 at \$720 a year, S-L and B-J combined) ¹		69 840
(97 at \$1200 a year, State Farm Advisers Salaries)...		(116 400)
(97 at \$1920 a year, Federal and State) ²	D	(186 240)
32. Mrs. Virgel J. Herman, Junior Clerk-Stenographer (E) (C.S.)	D	1 440
33. Mrs. Virginia B. Garland, Junior Clerk-Stenographer (E) (C.S.)	D	1 560
34. _____, Assistant Clerk-Stenographer (E) (C.S.)	D	1 320
35. County Clerical Help (Clerical Help for 97 Farm Advisers)	H	21 000
<i>Sub-total, Farm Advisers</i>		(129 210)
RURAL YOUTH		
36. _____, Associate, Rural Youth Extension (E)...	D	2 600
37. Iva Jean Eacret, Assistant Clerk-Stenographer (E) (C.S.)	D	1 260
<i>Sub-total, Rural Youth</i>		(3 860)
Boys' 4-H CLUB WORK		
38. E. I. Pilchard, Assistant Professor, Agricultural Extension (E)	B	4 000
39. F. H. Mynard, Associate, Boys' 4-H Club Work (E).....	D	3 200
40. O. F. Gaebe, Associate, Boys' 4-H Club Work (E).....	D	2 860
(On leave without pay, 1944-1945, for military service)		
41. _____, Assistant, Boys' 4-H Club Work (E)....	D	2 500
42. _____, Assistant, Boys' 4-H Club Work (E)....	D	2 400
43. _____, Assistant Clerk-Stenographer (E) (C.S.)	D	1 080
<i>Sub-total, Boys' 4-H Club Work</i>		(16 040)
<i>Sub-total, Administration</i>		(203 740)
AGRICULTURAL ECONOMICS		
AGRICULTURAL ECONOMICS		
44. L. J. Norton (See Agricultural Economics, Item 5).....	A26	1 400
45. M. L. Mosher (See Agricultural Economics, Item 7).....	A50	2 325
46. J. B. Cunningham (See Agricultural Economics, Item 15)	A	4 000
47. J. E. Wills (See Agricultural Economics, Item 17).....	D41	1 550
48. L. F. Stice (See Agricultural Economics, Item 20).....	D	3 000
49. E. N. Searls (See Agricultural Economics, Item 21).....	D	3 400
50. _____ (See Agricultural Economics, Item 47)....	D	1 140
51. Wages	H	740
RURAL SOCIOLOGY		
52. D. E. Lindstrom (See Agricultural Economics, Item 13)..	A40	1 700
53. _____ (See Agricultural Economics, Item 19)...	B	3 200
54. Mrs. Mildred K. Battiste (See Agricultural Economics, Item 44).....	D	1 440
<i>Sub-total, Agricultural Economics</i>		(23 895)

¹To be increased during the last few months of the fiscal year ending June 30, 1945, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salaries paid from Smith-Lever funds, including Bankhead-Jones.)

²The county farm advisers receive additional salary from local farm bureaus.

AGRICULTURAL ENGINEERING

55. R. C. Hay (See Agricultural Engineering, Item 5).....	A	4 200
56. R. R. Parks (See Agricultural Engineering, Item 6).....	B	3 200
(On leave without pay, 1944-1945, for military service)		
57. K. H. Hinchcliff (See Agricultural Engineering, Item 7) ..		.....
(Vice Parks on leave without pay).....	D50	(1 800)
58. Marie Shaffer (See Agricultural Engineering, Item 15)...	D	(1 320)
(On leave without pay, 1944-1945, for military service)		
59. Helen R. Calcagno (See Agricultural Engineering, Item 16) D		1 320
(Vice Shaffer on leave without pay)		
<i>Sub-total, Agricultural Engineering</i>		(8 720)

AGRONOMY

60. J. C. Hackleman (See Agronomy, Item 5).....	A	5 000
61. C. M. Linsley (See Agronomy, Item 20).....	D	4 200
62. E. D. Walker (See Agronomy, Item 25).....	D	3 600
63. _____ (See Agronomy, Item 52).....	D	1 320
64. Wages	H	1 080
<i>Sub-total, Agronomy</i>		(15 200)

ANIMAL HUSBANDRY

ANIMAL HUSBANDRY

65. E. T. Robbins (See Animal Husbandry, Item 13).....	A	4 350
66. H. G. Russell (See Animal Husbandry, Item 17).....	D	3 600
67. R. J. Webb (See Dixon Springs, Item 2).....	A21	750
68. _____ (See Animal Husbandry, Item 38).....	D	1 200

POULTRY HUSBANDRY

69. H. H. Alp (See Animal Husbandry, Item 15).....	B	4 100
<i>Sub-total, Animal Husbandry</i>		(14 000)

ANIMAL PATHOLOGY AND HYGIENE

70. J. A. Henderson (See Animal Pathology and Hygiene, Item 5).....	D	2 600
(On leave without pay, 1944-1945, for military service)		
71. H. J. Hardenbrook (See Animal Pathology and Hygiene, Item 13).....	D32	960
72. Wages	H	590
<i>Sub-total, Animal Pathology and Hygiene</i>		(4 150)

DAIRY HUSBANDRY

73. C. S. Rhode (See Dairy Husbandry, Item 5).....	A	5 000
74. J. G. Cash (See Dairy Husbandry, Item 13).....	B89	3 025
75. K. E. Gardner (See Dairy Husbandry, Item 15).....	D	(2 500)
(On leave without pay, 1944-1945, for military service)		
76. _____ (See Dairy Husbandry, Item 16).....	D	2 500
(Vice Gardner on leave without pay)		
77. Mrs. Mary Louise Newlin (See Dairy Husbandry, Item 32) D		1 200
<i>Sub-total, Dairy Husbandry</i>		(11 725)

ENTOMOLOGY

78. H. B. Petty, Jr., Associate, Entomology Extension (E)...	D	3 000
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FORESTRY

79. J. E. Davis (See Forestry, Item 2).....	B11	460
80. L. B. Culver (See Forestry, Item 5).....	D39	1 020
81. J. P. Carroll (See Forestry, Item 7).....	D 7	(120)
(On leave without pay, 1944-1945, for military service)		
82. W. F. Bulkley (See Forestry, Item 8).....	D26	580
(Vice Carroll on leave without pay)		
83. Mrs. Grace D. Bowen (See Forestry, Item 11).....	D	1 440
<i>Sub-total, Forestry</i>		(3 500)

HORTICULTURE

84. V. W. Kelley (See Horticulture, Item 9).....	A	3 600
85. _____ (See Horticulture, Item 14).....	D	3 400
86. J. B. Corns (See Horticulture, Item 16).....	D	2 600
(On leave without pay, 1944-1945, for military service)		
87. M. B. Linn (See Horticulture, Item 17).....	D71	(2 120)
(Vice Corns on leave without pay)		
88. L. A. Somers (See Horticulture, Item 20).....	D	3 000
89. _____ (See Horticulture, Item 37).....	D	1 200
<i>Sub-total, Horticulture</i>		(13 800)

HOME ECONOMICS

HOME ADVISERS AND SUPERVISORS

90. J. Lita Bane (See Home Economics, Item 1).....	A14	825
91. Mrs. Kathryn V. Burns (See Home Economics, Item 2)..	A92	4 050
92. Mary L. Chase (See Home Economics, Item 14).....	B	3 300
93. Anna W. Searl (See Home Economics, Item 15).....	B	3 150
94. Lulu S. Black (See Home Economics, Item 22).....	D	2 900
95. Mrs. Mary S. Ligon (See Home Economics, Item 34)....	D	2 530
96. Mrs. Madge L. Little (See Home Economics, Item 36)..	D50	1 250
97. Mrs. Neva B. Klockner (See Home Economics, Item 58)..	D	2 100
98. Mrs. Stephanie P. Chase (See Home Economics, Item 62)	D	1 620
99. Mabel I. O'Neill (See Home Economics, Item 64).....	D	1 500
100. _____ (See Home Economics, Item 66).....	D	1 200
101. Doris M. Wells (See Home Economics, Item 67).....	D	1 320
102. Loanna McFall (See Home Economics, Item 68).....	D	1 260
103. _____ (See Home Economics, Item 69).....	D	1 200
104. Mildred Leerkamp (See Home Economics, Item 70).....	D	1 260
105. County Home Advisers (40 at \$1137.50 a year) (See Home Economics, Item 72).....	D	45 500 ¹
106. Wages	H	2 280
<i>Sub-total, Home Advisers</i>		(77 245)

CHILD DEVELOPMENT AND PARENT EDUCATION

107. Edna E. Walls (See Home Economics, Item 8).....	D	3 400
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CLOTHING

108. Edna R. Gray (See Home Economics, Item 16).....	B	3 150
109. Fern Carl (See Home Economics, Item 27).....	D	2 640
<i>Sub-total, Clothing</i>		(5 790)

FOODS AND NUTRITION

110. Grace B. Armstrong (See Home Economics, Item 9).....	B	3 400
111. Annette Young (Mrs. J. Feldman) (See Home Economics, Item 38).....	D	2 520
112. Frances E. Cook (See Home Economics, Item 42).....	D	2 400
<i>Sub-total, Foods and Nutrition</i>		(8 320)

HEALTH EDUCATION

113. Fannie M. Brooks (See Home Economics, Item 6).....	B93	3 170
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HOME FURNISHINGS

114. Dorothy J. Iwig (See Home Economics, Item 19).....	D	2 750
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HOME MANAGEMENT

115. Gladys J. Ward (See Home Economics, Item 17).....	B	3 150
116. Mrs. Ruth C. Freeman (See Home Economics, Item 18)..	D64	1 700
117. Irene Crouch (See Home Economics, Item 43).....	D	2 000
<i>Sub-total, Home Management</i>		(6 850)

RURAL YOUTH

118. Clareta Walker (See Home Economics, Item 41).....	D	2 400
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GIRLS' 4-H CLUB WORK

119. Mary A. McKee (See Home Economics, Item 21).....	D	3 000
120. Erma Cottingham (See Home Economics, Item 24).....	D	2 700

¹Some of the county home advisers receive additional salary from local home bureaus.

121. Mrs. Elsie R. Butler (See Home Economics, Item 25)...	D	2 640
122. Florence A. Kimmelshue (See Home Economics, Item 26) D		2 420
123. Mrs. Mary O. Hubbard (See Home Economics, Item 29) D		2 400
<i>Sub-total, Girls' 4-H Club Work</i>		(13 160)
<i>Sub-total, Home Economics</i>		(123 085)
<i>Total, Salaries</i>		(406 695)
<i>Total, Wages (Items 13, 51, 64, 72, 106)</i>	H	(18 120)
<i>Total, Salaries and Wages</i>		(424 815)
<i>Expense and Equipment</i>		
General Departmental Expense ¹		51 354
Travel		52 000
Equipment		3 000
<i>Total, Expense and Equipment</i>		(106 354)
<i>Total, Smith-Lever Fund</i>		\$531 169

Federal Additional Cooperative Fund

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 10 737
<i>Total, Federal Additional Cooperative Fund</i>		\$ 10 737

Federal Capper-Ketcham Fund

<i>Salaries and Wages</i>		
HOME ECONOMICS		
HOME ADVISERS AND SUPERVISORS		
1. County Home Advisers (32 at \$1137.50 a year) (See Home Economics, Item 72).....	D	\$ 36 400 ²
<i>Expense and Equipment</i>		
General Departmental Expense ³		1 783
<i>Total, Capper-Ketcham Fund</i>		\$ 38 183

State Farm and Home Advisers Salaries

<i>Salaries and Wages</i>		
ADMINISTRATION		
FARM ADVISERS AND SUPERVISORS		
1. County Farm Advisers (97 at \$1200 a year) (See Smith-Lever fund, Item 31).....	D	\$116 400 ^{2, 4}
HOME ECONOMICS		
HOME ADVISERS AND SUPERVISORS		
2. County Home Advisers (72 at \$362.50 a year) (See Home Economics, Item 72).....	D	62 100 ²
<i>Total, Salaries</i>		(178 500)
<i>Total, State Farm and Home Advisers</i>		\$178 500

Federal Emergency Farm Labor

(September 1 to December 31, 1944)

<i>Salaries and Wages</i>		
ADMINISTRATION		
RECRUITMENT, PLACEMENT, AND ADMINISTRATION		
1. P. E. Johnston (See Agricultural Economics, Item 9)....	G	\$ 1 800
2. W. D. Murphy, Assistant State Supervisor, Emergency Farm Labor (E).....	G	1 333

¹Includes contributions to University Retirement System, estimated at \$11,776.

²Some of the county farm and home advisers receive additional salary from local farm and home bureaus.

³Includes contributions to University Retirement System, estimated at \$1,115.

⁴To be increased during the last few months of the fiscal year ending June 30, 1945, if any balances are available due to unused salaries accruing from vacancies in the Extension Service. (This does not mean any increase in the salaries of the farm advisers, but an increase in the amount of the advisers' salaries paid from Smith-Lever funds, including Bankhead-Jones.)

3. H. W. Gilbert, District Supervisor, Emergency Farm Labor (E).....	G	1 200
4. E. H. Regnier (See Agricultural Economics, Item 18)....	G	1 133
5. T. L. Davis, District Supervisor, Emergency Farm Labor (E)	G	1 133
6. _____, Assistant Extension Editor (E).....	G	1 000
7. Mrs. Estelle C. Ellison, Senior Clerk-Stenographer (E)..	G	540
8. _____, Junior Office Appliance Operator (E).....	G	460
9. _____, Junior Clerk-Stenographer (E).....	G	440
10. _____, Junior Clerk-Stenographer (E).....	G	400
11. _____, Assistant Clerk-Stenographer (E).....	G	360
12. Wages	H	440
<i>Sub-total, Recruitment, Placement, and Administration</i>		(10 239)
VICTORY FARM VOLUNTEERS		
13. F. F. Gingrich, Assistant State Farm Labor Supervisor, Victory Farm Volunteers (E).....	G	1 267
14. _____, Recruitment Assistant (E).....	G	1 000
15. _____, Senior Clerk-Stenographer (E).....	G	640
16. Wages	H	460
<i>Sub-total, Victory Farm Volunteers</i>		(3 367)
WOMEN'S LAND ARMY		
17. Mrs. Madge L. Little (See Home Economics, Item 36)...	G50	417
18. Wages	H	233
<i>Sub-total, Women's Land Army</i>		(650)
HOUSING AND TRANSPORTATION		
19. Wages	H	8 350
COUNTY		
RECRUITMENT, PLACEMENT, AND ADMINISTRATION		
20. County Assistants for 97 Farm Advisers.....	G	60 969
21. County Clerical Help for 97 Farm Advisers.....	G	23 790
<i>Sub-total, County</i>		(84 759)
<i>Total, Salaries</i>		(97 882)
<i>Total Wages (Items 12, 16, 18, 19)</i>		H (9 483)
<i>Total, Salaries and Wages</i>		(107 365)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 200
Printing and Binding.....		2 800
Travel		20 480
Equipment		1 300
Training, Housing, and Transportation of Workers.....		18 030
<i>Total, Expense and Equipment</i>		(51 810)
<i>Total, Federal Emergency Farm Labor</i>		\$159 175
State Extension Funds		
<i>Salaries and Wages</i>		
1. A. U. Thor (See Agronomy, Item 28).....	B50	\$ 1 600
2. J. E. Davis (See Forestry, Item 2).....	B51	2 040
3. C. S. Walters (See Forestry, Item 5).....	D23	600
4. H. W. Fox (See Forestry, Item 6).....	D17	402
<i>Total, Salaries</i>		(4 642)
5. Wages	H	10 748
<i>Total, Salaries and Wages</i>		(15 390)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 610
Travel		6 000
<i>Total, Expense and Equipment</i>		(9 610)
<i>Total, State Extension Funds</i>		\$ 25 000
Illinois Farmers' Institute		
<i>Salaries and Wages</i>		
1. H. O. Allison, State Supervisor, Illinois Farmers' Institute and Associate, Agricultural Extension (E).....	D	\$ 3 500

2. _____, Junior Clerk-Stenographer (E) (C.S.).... D	1 200
<i>Total, Salaries</i>	(4 700)
3. Wages H	7 650
<i>Total, Salaries and Wages</i>	(12 350)
<i>Expense and Equipment</i>	
General Departmental Expense.....	2 825
Travel	4 300
Contingent	525
<i>Total, Expense and Equipment</i>	(7 650)
<i>Total, Illinois Farmers' Institute</i>	\$ 20 000

Agricultural Extension Revolving Fund

<i>Salaries and Wages</i>	
1. Wages H	\$ 2 000
<i>Expense and Equipment</i>	
General Departmental Expense.....	13 250
Travel	800
Equipment	1 950
<i>Total, Expense and Equipment</i>	(16 000)
<i>Total, Extension Revolving Fund</i>	\$ 18 000

LIBRARY SCHOOL

<i>Salaries and Wages</i>	
1. R. B. Downs, Director of the Library and the Library School B }	.....
Professor of Library Science..... A }	
(Salary under Library)	
2. P. L. Windsor, Director of the Library and the Library School and Professor of Library Science, <i>Emeritus</i>..	.....
(Retiring Allowance under Library)	
3. L. F. Stieg, Assistant Director of the Library School..... D }	\$ 4 200
Associate Professor of Library Science..... A }	
4. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances)	(1 870)
5. Ethel Bond, Associate Professor of Library Science..... A	3 600
6. Anne M. Boyd, Associate Professor of Library Science... A	3 600
7. H. G. Bousfield, Associate Professor of Library Science and Assistant Director of the Library..... D	.....
(Salary under Library)	
8. J. H. Lancaster, Assistant Professor of Library Science... D	3 500
9. Rose B. Phelps, Assistant Professor of Library Science.. D	3 200
10. Gwladys Spencer, Assistant Professor of Library Science D	1 350
(From Item 11 due to leave).....	(1 650)
(Total salary).....	(3 000)
11. Marie M. Hostetter, Assistant Professor of Library Science (assigned to first 8 weeks of 1944 and 1945 Summer Semesters)..... D	3 300
(On leave one-half time without pay for 1944-1945)	
12. Willia K. Garver, Assistant Professor of Library Science and Assistant University Librarian for Acquisitions D	.....
(Salary under Library)	
13. A. H. Trotier, Assistant Professor of Library Science and Assistant University Librarian for Cataloging.. D	.....
(Salary under Library)	
14. Josie B. Houchens, Assistant Professor of Library Science and Assistant University Librarian for Personnel and Binding	D
(Salary under Library)	.....
15. Alice S. Johnson, Associate in Library Science and Reference Librarian..... D	.....
(Salary under Library)	

16. Fanny Dunlap, Associate in Library Science and Reference Librarian	D	.....
(Salary under Library)		
17. Emma R. Jutton, Associate in Library Science and Circulation Librarian.....	D	.....
(Salary under Library)		
18. Alice Lohrer, Instructor in Library Science.....	E	2 500
19. L. E. Bamber, Instructor in Library Science and Natural History Librarian.....	D	.....
(Salary under Library)		
20. Mrs. Bernita J. Long, Instructor in Library Science and Law Librarian.....	D	.....
(Salary under Library)		
21. Mary G. Burwash, Instructor in Library Science and Agriculture Librarian.....	D	.....
(Salary under Library)		
22. Hilda J. Alseth, Instructor in Library Science and Engineering Librarian.....	D	.....
(Salary under Library)		
23. Nelle M. Signor, Instructor in Library Science, and History and Political Science Librarian.....	D	.....
(Salary under Library)		
24. Lillian E. Hedstrand, Assistant in Library Science.....	E75	1 200
25. Mrs. Marietta J. Kirkwood, Junior Clerk-Stenographer (C.S.)	D	1 500
26. Mrs. Clarabelle Gunning, Assistant Clerk-Stenographer (C.S.)	D50	690
(See Library).....	D50	(690)
(Total salary).....		(1 380)
<i>Total, Salaries</i>		(28 640)
27. Wages	H	500
<i>Total, Salaries and Wages</i>		(29 140)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 750
Travel		150
Equipment		100
<i>Total, Expense and Equipment</i>		(2 000)
<i>Total, Library School</i>		\$ 31 140

LAW

<i>Salaries and Wages</i>		
1. A. J. Harno, Dean.....	B } \$ 10 000	
Professor	A }	
2. Sveinbjorn Johnson, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
3. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
4. O. L. McCaskill, Professor (assigned to Semester I and 1945 Summer Semester).....	A	8 000
5. W. E. Britton, Professor.....	A	(8 000)
(On leave without pay 1944-1945)		
6. M. I. Schnebly, Professor.....	A	8 000
7. W. L. Summers, Professor.....	A	(7 400)
(On leave without pay 1944-1945)		
8. G. W. Goble, Professor (assigned to Semester II and 1945 Summer Semester).....	A	7 400 ¹
9. G. B. Weisiger, Professor (assigned to Semester I and 1945 Summer Semester).....	A	5 900
10. H. W. Holt, Professor.....	A	5 700

¹Covers service to the University Retirement System.

11. V. E. Ferrall, Associate Professor.....	A	(4 700)
(On leave without pay 1944-1945)		
12. R. N. Sullivan, Assistant Professor.....	D60	2 600
13. Marian H. Martin, Secretary (C.S.).....	D	2 750
14. Katherine A. Mullen, Junior Clerk-Stenographer (C.S.)..	D	1 620
<i>Total, Salaries</i>		(51 970)
15. Wages	H	420
<i>Total, Salaries and Wages</i>		(52 390)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 700
Travel		250
Equipment		50
<i>Total, Expense and Equipment</i>		(3 000)
<i>Total, College of Law</i>		\$ 55 390

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 160	\$2 570	\$16 730
Architecture.....	56 155	650	56 805
Art.....	45 157	1 100	46 257
Landscape Architecture.....	18 470	450	18 920
School of Music.....	66 033	3 300	69 333
<i>Sub-total</i>	(199 975)	(8 070)	(208 045)
University Chorus Revolving Account .....	.....	275	275
<i>Sub-total</i>	(199 975)	(8 345)	(208 320)
Bureau of Community Planning.....	3 600	1 000	4 600
<i>Total, College of Fine and Applied Arts</i> ..	\$203 575	\$9 345	\$212 920

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment Income):			
Lorado Taft Lectureship	\$600	\$900	\$1 500

Administration

<i>Salaries and Wages</i>			
1. Rexford Newcomb, Dean.....	B	}	\$ 8 500
Professor of the History of Architecture.....	A		
Director of Bureau of Community Planning.....	D		
2. C. E. Palmer, Associate Dean.....	D50		3 015
(See Architecture).....	A50		(2 585)
(Total salary).....			(5 600)
3. Alice T. Wall, Secretary (C.S.).....	D		2 420
<i>Total, Salaries</i>			(13 935)
4. Wages	H		225
<i>Total, Salaries and Wages</i>			(14 160)
<i>Expense and Equipment</i>			
General Departmental Expense.....			870
Travel			100
Equipment			100
Exhibits and Lectures.....			1 000
Contingent			500
<i>Total, Expense and Equipment</i>			(2 570)
<i>Total, Administration</i>			\$ 16 730

Architecture

<i>Salaries and Wages</i>			
1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A		\$ 7 000
2. Rexford Newcomb, Professor of History of Architecture A (Salary under Administration)	A		.....

3. A. F. Deam, Professor.....	A	6 500
4. C. E. Palmer, Professor of Architectural Engineering....	A ₅₀	2 585
(See Administration).....	D ₅₀	(3 015)
(Total salary).....		(5 600)
5. N. D. Morgan, Professor of Architectural Engineering....	A	4 600
6. F. M. Lescher, Professor.....	A	4 200
7. A. K. Laing, Professor.....	A	4 200
8. T. E. O'Donnell, Associate Professor.....	A	4 000
9. W. H. Scheick, Associate Professor.....	A	3 600
10. E. I. Love, Associate Professor.....	A	3 600
11. O. S. Fjelde, Assistant Professor.....	B	3 700
12. G. S. Keith, Assistant Professor.....	B	3 300
13. E. F. Toth, Assistant Professor.....	B	3 000
14. J. E. Sweet, Assistant Professor.....	B	(2 600)
(On leave without pay, 1944-1945, for military service)		
15. M. R. Dobberman, Associate.....	B	(2 800)
(On leave without pay 1944-1945)		
16. D. B. Lindsay, Associate.....	B	2 600
17. J. E. Branch, Associate.....	B	(2 400)
(On leave without pay, 1944-1945, for military service)		
18. J. W. Davis, Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
19. J. J. Fiscus, Junior Laboratory Attendant, <i>Retired</i>.....		.....
(Retiring allowance payable by University Retirement System)		
20. Mrs. Mildred C. Barber, Junior Clerk-Stenographer (C.S.)	D	1 650
21. Raleigh Jessup, Junior Laboratory Attendant (C.S.).....	D	1 620
<i>Total, Salaries</i>		(56 155)
<i>Expense and Equipment</i>		
General Departmental Expense.....		500
Travel.....		50
Fire College.....		100
<i>Total, Expense and Equipment</i>		(650)
<i>Total, Architecture</i>		\$ 56 805

Art

Salaries and Wages

1. J. G. Van Derpool, Professor of History of Art and Head of Department.....	A	\$ 5 300
2. C. E. Bradbury, Professor.....	A	4 400
3. LaForce Bailey, Professor.....	A	4 200
4. C. V. Donovan, Professor.....	A	4 200
(On leave with pay for second semester of 1944-1945)		
5. J. W. Kennedy, Assistant Professor.....	B	3 200
6. H. A. Schultz, Assistant Professor.....	B ₃₃	(1 000)
(See Education).....	B ₆₇	(2 150)
(Total salary).....		(3 150)
(On leave without pay, 1944-1945, for military service)		
7. W. F. Doolittle, Assistant Professor.....	B	3 000
8. Louise M. Woodroffe, Assistant Professor.....	B	2 860
9. J. D. Hogan, Assistant Professor.....	B	(2 800)
(On leave without pay, 1944-1945, for military service)		
10. C. A. Dietemann, Assistant Professor.....	D	3 100
11. _____, Associate.....	D	2 904
12. J. R. Shipley, Associate.....	B	2 800
13. E. C. Rae, Associate.....	B	(2 200)
(On leave without pay, 1944-1945, for military service)		
14. W. M. Johnson, Jr., Instructor in Art Education.....	E ₃₃	933
(See Education).....	E ₆₇	(1 867)
(Total salary).....		(2 800)
(Vice Schultz on leave without pay)		
15. J. W. Raushenberger, Instructor.....	E	2 600
16. R. E. Hult, Instructor.....	E	(2 500)
(On leave without pay, 1944-1945, for military service)		

17. F. E. Hyslop, Instructor.....	E	2 420
(Vice Rae on leave without pay)		
18. Nicholas Britsky, Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
19. Mrs. Helen Jordan, Junior Clerk-Stenographer (C.S.)... D		1 440
<i>Total, Salaries</i>		(43 357)
20. Wages.....	H	1 800
<i>Total, Salaries and Wages</i>		(45 157)
<i>Expense and Equipment</i>		
General Departmental Expense.....		720
Travel.....		130
Equipment.....		250
<i>Total, Expense and Equipment</i>		(1 100)
<i>Total, Art</i>		\$ 46 257

Landscape Architecture

<i>Salaries and Wages</i>		
1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 5 000
2. K. B. Lohmann, Professor.....	A	4 600
3. S. H. White, Professor.....	A	4 500
4. I. L. Peterson, Assistant Professor.....	D25	750
5. Florence B. Robinson, Assistant Professor.....	B	3 200
6. _____, Landscape Architecture Librarian.....	D14	220
(See Library).....	D86	(1 580)
(Total salary).....		(1 800)
<i>Total, Salaries</i>		(18 270)
7. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(18 470)
<i>Expense and Equipment</i>		
General Departmental Expense.....		350
Travel.....		70
Equipment.....		30
<i>Total, Expense and Equipment</i>		(450)
<i>Total, Landscape Architecture</i>		\$ 18 920

School of Music

<i>Salaries and Wages</i>		
1. F. B. Stiven, Director.....	B } A }	\$ 6 700
Professor.....		
2. A. A. Harding, Professor.....	A33	2 233
(See Military Bands).....	A67	(4 467)
(Total salary).....		(6 700)
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
5. Arthur Beresford, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 095)
6. R. H. Miles, Professor.....	A	4 200
7. W. G. Hill, Professor.....	A	4 200
8. Sherman Schoonmaker, Associate Professor.....	A	3 700
9. Hubert Kessler, Associate Professor.....	A	3 700
10. W. L. Roosa, Associate Professor.....	A	3 500
11. M. H. Hindsley, Assistant Professor.....	B50	(1 500)
(See Military Bands).....	B50	(2 000)
(Total salary).....		(3 500)
(On leave without pay, 1944-1945, for military service)		
12. Jane C. Watt, Associate Professor.....	A	3 400
13. LeRoy Hamp, Assistant Professor.....	D	3 500
14. C. E. Sawhill, Assistant Professor.....	B50	1 700
(See Military Bands).....	B50	(1 700)
(Total salary).....		(3 400)
15. Stanley Fletcher, Assistant Professor.....	B	3 200
(On leave with full pay for first semester of 1944-1945)		

16. Velma I. Kitchell, Assistant Professor of Music Education	B50	1 485
(See Education).....	B50	(1 485)
(Total salary).....		(2 970)
17. Duane Branigan, Assistant Professor.....	B75	2 860
(See Personnel Bureau).....	E25	(300)
(Total salary).....		(3 160)
18. Edith M. Usry, Assistant Professor.....	B	2 750
19. B. R. Foote, Assistant Professor.....	D80	(3 093)
(On leave without pay 1944-1945)		
20. _____, Associate.....	D	3 000
21. L. F. Demming, Associate.....	D25	.....
(See Radio Station).....	D75	(2 900)
22. Wolfgang Kuhn, Associate in Music Education.....	D17	425
(See Education).....	D83	(2 075)
(Total salary).....		(2 500)
23. M. Carol Cook, Associate.....	D	2 300
24. Kathryn J. Sutherlin, Associate.....	D	2 400
(On leave without pay, 1944-1945, due to illness)		
25. A. E. Cohen, Associate.....	D	(2 600)
(On leave without pay 1944-1945)		
26. L. A. Potter, Jr., Associate.....	D	2 400
27. K. L. Wilson, Instructor.....	E75	(1 575)
(See Military Bands).....	E25	(525)
(Total salary).....		(2 100)
(On leave without pay, 1944-1945, for military service)		
28. P. A. Pettinga, Instructor.....	E	(2 000)
(On leave without pay, 1944-1945, for military service)		
29. Grace E. Wilson, Instructor.....	E	(2 100)
(Paid from Item 24 due to leave)		
30. R. E. Roberts, Instructor.....	E	(1 700)
(On leave without pay, 1944-1945, for military service)		
31. Stella R. Percival, Instructor.....	E80	1 900
32. Joseph Allen, Jr., Instructor.....	D12	300
(See University Library).....	D88	(2 000)
(Total salary).....		(2 300)
33. _____, Assistant.....		.....
(See Personnel Bureau).....	F25	(330)
34. Ten Student Assistantships in University Orchestra at \$40 a semester.....		800
35. Lillian Marr, Senior Clerk-Stenographer (C.S.).....	D	1 800
36. R. E. Helmericks, Musical Instrument Repairman (C.S.)..	D	2 760
<i>Total, Salaries</i>		(65 213)
37. Wages.....	H	820
<i>Total, Salaries and Wages</i>		(66 033)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 725
Travel.....		75
Equipment.....		500
<i>Total, Expense and Equipment</i>		(3 300)
<i>Total, School of Music</i>		\$ 69 333
Bureau of Community Planning		
<i>Salaries and Wages</i>		
1. Rexford Newcomb, Director.....	D	.....
(Salary under Administration)		
2. D. H. Morgan, Community Consultant.....	B	\$ 3 660
<i>Total, Salaries</i>		(3 600)
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
Travel.....		700
<i>Total, Expense and Equipment</i>		(1 000)
<i>Total, Bureau of Community Planning</i>		\$ 4 600

		University Chorus
<i>Expense and Equipment</i>	General Departmental Expense.....	\$ 275
	<i>Total, University Chorus</i>	\$ 275

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$14 890	\$1 400	\$16 290
Scholarships and Fellowships.....	35 000	.....	35 000
General University Lectures.....	2 000	.....	2 000
<i>Sub-total</i>	(51 890)	(1 400)	(53 290)
Publications.....	.....	13 000	13 000
General Research.....	14 000	16 000	30 000
Illinois Historical Survey.....	1 000	2 000	3 000
<i>Sub-total</i>	(15 000)	(31 000)	(46 000)
<i>Total, Graduate School</i>	\$66 890	\$32 400	\$99 290

		Administration	
<i>Salaries and Wages</i>	1. R. D. Carmichael, Dean.....	B }	\$ 9 000
	Professor of Mathematics.....	A }	
	2. H. M. Gray, Assistant Dean.....	D25	1 600
	(See Economics).....	A75	(3 400)
	<i>(Total salary)</i>		(5 000)
	3. Lida E. Voight, Secretary to Dean (C.S.).....	D	2 750
	4. M. Paralee Armstrong, Junior Clerk-Stenographer (C.S.).....	D	1 440
	<i>Total, Salaries</i>		(14 790)
	5. Wages.....	H	100
	<i>Total, Salaries and Wages</i>		(14 890)
<i>Expense and Equipment</i>	General Departmental Expense.....		600
	Travel.....		200
	Equipment.....		100
	Contingent.....		500
	<i>Total, Expense and Equipment</i>		(1 400)
	<i>Total, Administration</i>		\$ 16 290

		Scholarships and Fellowships
<i>Salaries and Wages</i>	1. Salaries of Graduate Scholars and Fellows.....	\$ 35 000

		General University Lectures
<i>Salaries and Wages</i>	1. Wages.....	\$ 2 000

		Publications
<i>Expense and Equipment</i>	Illinois Studies (four series).....	\$ 9 000
	Journal of English and Germanic Philology.....	3 000
	General Publications.....	1 000
	<i>Total, Publications</i>	\$ 13 000

		General Research
<i>Salaries and Wages</i>	1. Wages.....	\$ 14 000
<i>Expense and Equipment</i>	Operation.....	6 000
	Equipment.....	10 000
	<i>Total, Expense and Equipment</i>	(16 000)
	<i>Total, General Research</i>	\$ 30 000

<i>Salaries and Wages</i>		Illinois Historical Survey	
1. Wages	H	\$	1 000
<i>Expense and Equipment</i>			
Operation			800
Equipment			1 200
<i>Total, Expense and Equipment</i>			(2 000)
<i>Total, Illinois Historical Survey</i>		\$	3 000

SCHOOL OF PHYSICAL EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration	\$11 965	\$ 1 100	\$13 065
<i>Physical Education:</i>			
Men	51 870	10 900	62 770
Men (wartime nonrecurring)	14 640	.....	14 640
Chicago	9 100	3 200	12 300
Women	29 760	4 605	34 365
<i>Total, School of Physical Education</i>	\$117 335	\$19 805	\$137 140

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment income):			
Women students physical welfare	\$150	\$150
<i>Total, Expendable Gift and Endowment Funds</i>		\$150	\$150

Administration

<i>Salaries and Wages</i>			
1. S. C. Staley, Director	B	\$	6 500
Professor of Physical Education for Men and Head of Department	A		
2. John Strell, Jr., Assistant to the Director	E25		700
(See Physical Education for Men)	E75		(1 700)
<i>(Total salary)</i>			(2 400)
3. Mrs. Helen E. Johnson, Senior Clerk-Stenographer (C.S.)	D		2 040
<i>Total, Salaries</i>			(9 240)
4. Wages	H		2 725
<i>Total, Salaries and Wages</i>			(11 965)
<i>Expense and Equipment</i>			
General Departmental Expense			850
Travel			150
Equipment			100
<i>Total, Expense and Equipment</i>			(1 100)
<i>Total, Administration</i>		\$	13 065

Physical Education for Men

<i>Salaries and Wages</i>			
1. S. C. Staley, Professor and Head of Department	A		.....
(Salary under Administration)			
2. R. C. Zuppke, Professor, <i>Emeritus</i> .....			.....
(From Retiring Allowances)		\$	(1 000)
(From Athletic Association)			(3 000)
<i>(Total salary)</i>			(4 000)
3. G. T. Stafford, Professor	A		4 800
4. T. K. Cureton, Associate Professor	A		4 500
5. C. O. Jackson, Associate Professor	A		4 000

6. H. D. Price, Assistant Professor.....	B	(1 800)
(From Athletic Association).....	D	(1 800)
(Total salary).....		(3 600)
(On leave without pay, 1944-1945, for military service)		
7. H. E. Kenney, Assistant Professor.....	B	(1 900)
(From Athletic Association).....	D	(1 600)
(Total salary).....		(3 500)
(On leave without pay, 1944-1945, for military service)		
8. A. S. Daniels, Assistant Professor.....	B	(3 500)
(On leave without pay, 1944-1945, for military service)		
9. H. W. Craig, Assistant Professor.....	B	(2 500)
(On leave without pay, 1944-1945, for military service)		
10. Raymond Eliot, Assistant Professor.....	B	1 500
(From Athletic Association).....	D	(5 500)
(Total salary).....		(7 000)
11. D. R. Mills, Assistant Professor and Director of Intercollegiate Athletics.....	B	1 500
(From Athletic Association).....	B	(7 000)
(Total salary).....		(8 500)
12. G. C. Law, Assistant Professor.....	B	1 800
(From Athletic Association).....	D	(1 600)
(Total salary).....		(3 400)
13. H. L. Gill, Associate, <i>Emeritus</i>.....		.....
(From Athletic Association).....		(1 000)
14. W. H. Roettger, Associate.....	D	1 300
(From Athletic Association).....	D	(3 700)
(Total salary).....		(5 000)
15. E. J. Manley, Associate.....	D	2 200
(From Athletic Association).....	D	(900)
(Total salary).....		(3 100)
16. L. T. Johnson, Associate.....	D	750
(From Athletic Association).....	D	(3 750)
(Total salary).....		(4 500)
17. H. C. Paterson, Associate.....	D	3 150
18. W. J. Treece, Instructor.....	E	(2 100)
(From Athletic Association).....	D	(150)
(Total salary).....		(2 250)
(On leave without pay, 1944-1945, for military service)		
19. A. E. Florio, Instructor.....	E	(2 300)
(On leave without pay, 1944-1945, for military service)		
20. M. J. Chapman, Instructor.....	E	(1 200)
(From Athletic Association).....	D	(1 200)
(Total salary).....		(2 400)
(On leave without pay, 1944-1945, for military service)		
21. R. E. Fletcher, Instructor.....	E	1 700
(From Athletic Association).....	D	(2 600)
(Total salary).....		(4 300)
22. H. J. Braun, Instructor.....	E	(1 300)
(From Athletic Association).....	D	(1 000)
(Total salary).....		(2 300)
(On leave without pay, 1944-1945, for military service)		
23. A. B. Klingel, Instructor.....	E	(1 000)
(From Athletic Association).....	D	(1 500)
(Total salary).....		(2 500)
(On leave without pay, 1944-1945, for military service)		
24. J. O. Jones, Instructor.....	E	3 000
(Vice Daniels on leave without pay)		
25. Lyle Welsler, Instructor.....	E	2 750
(Vice Craig on leave without pay)		

26. C. E. Baer, Instructor.....	E	I 400
(From Athletic Association).....	D	(1 500)
(Total salary).....		(2 900)
(Vice Florio on leave without pay)		
27. W. J. Huffman, Instructor.....	E	2 400
28. R. H. Johnson, Instructor.....	E75	2 100
(See Personnel Bureau).....	E25	(300)
(From Athletic Association).....		(200)
(Total salary).....		(2 600)
29. _____, Instructor.....	E50	1 300
(Vice Braun on leave without pay)		
30. John Strell, Jr., Assistant.....	E75	1 700
(See Administration).....	E25	(700)
(Total salary).....		(2 400)
31. A. A. Blazine, Assistant.....	E	1 400
(From Athletic Association).....	D	(2 100)
(Total salary).....		(3 500)
32. Mrs. Leona Alexander, Junior Clerk-Stenographer (C.S.)	D	1 620
<i>Total, Salaries</i>		(44 870)
33. Wages.....	H	7 000
<i>Total, Salaries and Wages</i>		(51 870)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 700
Travel.....		200
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(10 900)
<i>Total, Physical Education for Men</i>		\$ 62 770

Physical Education for Men—Wartime (Nonrecurring)

Salaries and Wages

1. W. F. Senn, Instructor.....	E	\$ 2 700
2. M. R. Anderson, Instructor.....	E	2 700
3. W. S. Angus, Instructor.....	E	2 600
4. C. F. Crossley, Instructor.....	E	2 600
5. C. J. Clapp, Instructor.....	E	2 600
6. _____, Junior Clerk-Stenographer (C.S.).....	D	1 440
<i>Total, Salaries</i>		(14 640)
<i>Total, Physical Education for Men—Wartime (Non-recurring)</i>		\$ 14 640

Physical Education for Men—Chicago

Salaries and Wages

1. F. W. Kasch, Associate.....	D	\$ 3 400
Director of Recreation, Illini Union.....		.....
2. J. W. Brown, Assistant.....	D	2 600
<i>Total, Salaries</i>		(6 000)
3. Wages.....	H	3 100
<i>Total, Salaries and Wages</i>		(9 100)

Expense and Equipment

General Departmental Expense.....		2 600
Travel.....		200
Equipment.....		400
<i>Total, Expense and Equipment</i>		(3 200)
<i>Total, Physical Education for Men—Chicago</i>		\$ 12 300

Salaries and Wages

Physical Education for Women

1. Louise Freer, Professor and Head of Department.....	A	\$ 4 800
2. M. Florence Lawson, Assistant Professor.....	B50	1 700
(See Education).....	B50	(1 700)
(Total salary).....		(3 400)

3. Carita Robertson, Assistant Professor.....	B	3 200
4. Laura J. Huelster, Assistant Professor.....	B	3 100
5. Enid Schnauber, Associate.....	E	(2 350)
(On leave without pay, 1944-1945, for military service)		
6. Mrs. Dorothy S. Rawlings, Associate.....	D	2 500
7. Gladys E. Andrews, Associate.....	D13	(300)
(See Education).....	D87	(2 200)
(Total salary).....		(2 500)
(On leave without pay, 1944-1945, for military service)		
8. _____, Associate.....	D13	300
(See Education).....	D87	(2 200)
(Total salary).....		(2 500)
(Vice Andrews on leave without pay)		
9. Claire Weigt, Associate.....	D	2 500
10. Nancy E. Houston, Instructor.....	E	2 400
11. Virginia Chamberlin, Instructor.....	E	2 300
(Vice Schnauber on leave without pay)		
12. _____, Instructor.....	E	1 800
13. Mrs. Margaret Luft, Junior Clerk-Stenographer (C.S.)... D		1 560
<i>Total, Salaries</i>		(26 160)
14. Wages.....	H	3 600
<i>Total, Salaries and Wages</i>		(29 760)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 205
Equipment.....		400
<i>Total, Expense and Equipment</i>		(4 605)
<i>Total, Physical Education for Women</i>		\$ 34 365

MILITARY DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military.....	\$11 902	\$1 100	\$13 002
Revolving Account.....		800	800
<i>Total, Military Department</i>	\$11 902	\$1 900	\$13 802

Military Science and Tactics

<i>Salaries and Wages</i>		
1. L. C. Sparks, Professor of Military Science and Tactics.. D		900 ¹
2. C. A. Chapman, Adjutant, R.O.T.C..... D		600 ¹
3. G. E. Musgrave, Storekeeper (C.S.)..... D		810
(Vice Pinsenshaum on leave without pay).....		1 500
(Total salary).....		(2 310)
4. Adam Pinsenshaum, Senior Stores Clerk (C.S.)..... D		(1 500) ²
(On leave without pay, 1944-1945, for military service)		
5. Joseph Kruger, Assistant Stores Clerk (C.S.)..... D		480 ¹
6. Marie Doyle, Senior Clerk-Stenographer (C.S.)..... D		1 848
7. Helen Byland, Junior Clerk-Stenographer (C.S.)..... D		1 560
8. R. W. Sticklen, Junior Clerk-Typist (C.S.)..... D		1 584
9. Mrs. Josephine Murphy, Assistant Clerk-Stenographer (C.S.)..... D		1 320
<i>Total, Salaries</i>		(10 602)
10. Wages.....	H	1 300
<i>Total, Salaries and Wages</i>		(11 902)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
Equipment.....		100
<i>Total, Expense and Equipment</i>		(1 100)
<i>Total, Military</i>		\$ 13 002

¹In addition to compensation from the United States Government.²Also receives retiring allowance from United States Government.

Military Clothing and Equipment*Expense and Equipment*

General Departmental Expense.....	\$ 800
<i>Total, Military Clothing and Equipment.....</i>	<i>\$ 800</i>

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands.....	\$13 427	\$2 125	\$15 552
Revolving Account.....	.....	4 800	4 800
<i>Total, Military Bands.....</i>	<i>\$13 427</i>	<i>\$6 925</i>	<i>\$20 352</i>

*Salaries and Wages***Military Bands**

1. A. A. Harding, Director.....	A67	\$ 4 467
(See School of Music).....	A33	(2 233)
(Total salary).....		(6 700)
2. M. H. Hindsley, Assistant Director.....	B50	(2 000)
(See School of Music).....	B50	(1 500)
(Total salary).....		(3 500)
(On leave without pay, 1944-1945, for military service)		
3. C. E. Sawhill, Acting Assistant Director.....	B50	1 700
(See School of Music).....	B50	(1 700)
(Total salary).....		(3 400)
(Vice Hindsley on leave without pay)		
4. K. L. Wilson, Instructor.....	E25	(525)
(See School of Music).....	E75	(1 575)
(Total salary).....		(2 100)
(On leave without pay, 1944-1945, for military service)		
5. _____, Instructor.....	E25	500
(Vice Wilson on leave without pay)		
6. Mrs. Velma I. Roberts, Junior Clerk-Stenographer (C.S.)	D	1 760
7. Student assistantships for band members and services of essential players for Commencement events.....	F	4 000
<i>Total, Salaries.....</i>		<i>(12 427)</i>
8. Wages.....	H	1 000
<i>Total, Salaries and Wages.....</i>		<i>(13 427)</i>

Expense and Equipment

General Departmental Expense.....	1 500
Travel.....	125
Equipment.....	500
<i>Total, Expense and Equipment.....</i>	<i>(2 125)</i>
<i>Total, Military Bands.....</i>	<i>\$ 15 552</i>

Military Bands Revolving Account*Expense and Equipment*

General Departmental Expense.....	\$ 4 800
<i>Total, Military Bands Revolving Account.....</i>	<i>\$ 4 800</i>

*Salaries and Wages***SUMMER SEMESTER**

1. R. B. Browne, Director.....	D21	1 360
(See University Extension).....	D62	(4 040)
(See Education).....	A17	(1 100)
(Total salary).....		(6 500) ¹

¹Also paid \$500 a year from E.S.M.W.T. funds until further notice.

2. Harriett Broom, Senior Clerk-Stenographer (C.S.).....	D50	900
(See University Extension).....	D50	(900)
(Total salary).....		(1 800)
3. Mildred A. Wendt, Junior Clerk-Stenographer (C.S.)....	D38	(500)
(See University Extension).....	D62	(820)
(Total salary).....		(1 320)
(On leave without pay, 1944-1945, for military service)		
4. _____, Assistant Clerk-Stenographer (C.S.).....	D20	216
(See University Extension).....	D80	(984)
(Total salary).....		(1 200)
5. Mrs. Margaret Schroeder, Junior Clerk-Stenographer (C.S.).....	D34	400
(See University Extension).....	D66	(800)
(Total salary).....		(1 200)
(Vice Wendt on leave without pay)		
6. Academic salaries and high school salaries (subject to approval of detailed list).....		180 010
7. Increased salary cost of lengthened summer term—non- recurring (subject to approval of detailed list).....		62 824
<i>Total, Salaries</i>		(245 710)
8. Wages.....	H	1 090
<i>Total, Salaries and Wages</i>		(246 800)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 400
Travel.....		300
Equipment.....		500
<i>Total, Expense and Equipment</i>		(3 200)
<i>Total, Summer Semester</i>		\$250 000

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 9 700	\$9 440	\$19 140
Equipment (all departments).....	.....	4 000	4 000
Anatomy.....	45 230	7 500	52 730
Animal Hospital.....	4 680	.....	4 680
Bacteriology and Public Health.....	34 140	6 820	40 960
Biological Chemistry.....	28 210	5 300	33 510
Criminology, Social Hygiene, and Medical Jurisprudence.....	900	75	975
Dermatology.....	12 337	2 300	14 637
Laryngology, Rhinology, and Otology.....	12 660	3 700	16 360
Medicine.....	51 205	9 000	60 205
Neurology and Neurological Surgery.....	40 132	4 000	44 132
Obstetrics and Gynecology.....	20 876	6 300	27 176
Occupational Therapy.....	5 160	1 000	6 160
Ophthalmology.....	7 550	1 200	8 750
Orthopaedic Surgery.....	19 520	12 500	32 020
Pathology.....	38 860	7 000	45 860
Pediatrics.....	22 940	4 400	27 340
Pharmacology, Materia Medica, and Therapeutics	26 700	4 200	30 900
Physiology.....	45 260	8 200	53 460
Psychiatry.....	82 350	5 250	87 600
Radiology.....	30 536	11 944	42 480
Surgery.....	52 544	14 880	67 424
Illustration Studios.....	12 340	1 400	13 740
<i>Total, College of Medicine</i>	\$603 830	\$130 409	\$734 239

Expendable Gift and Endowment Income Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (Endowment income):			
Charles Sumner Bacon lectureship.....		\$ 250	\$ 250
Adolph Gehrman lectureship.....		500	500
Medical History of the College of Medicine.....		250	250
<i>Total, Instruction</i>		(1 000)	(1 000)
<i>Special Research</i> (Gifts unless otherwise indicated):			
Anonymous (medical science in visual education)...	\$12 500	1 500	14 000
William Beaumont award (endowment income)...		100	100
Cutter Laboratories (amino acids).....	1 500	480	1 980
Drama Club of Evanston (children).....	500		500
Macy Foundation of New York (zest in fatigue) ..	1 000		1 000
John and Mary Markle Foundation (renal hypertension).....	5 000	400	5 400
Monsanto Chemical Company (saccharin).....	5 000	1 000	6 000
J. W. Ruettinger (dental caries).....	600		600
Estimated new projects and renewals.....	13 900	5 520	19 420
<i>Total, Special Research</i>	(40 000)	(9 000)	(49 000)
<i>Total, Expendable Gift and Endowment Funds</i>	\$40 000	\$10 000	\$50 000

Administration

<i>Salaries and Wages</i>			
1. R. B. Allen, Dean.....	B10	\$ 1 000	
(See Executive Dean of the Chicago Colleges).....	B90		(12 000)
(Total salary).....			(13 000)
2. D. J. Davis, Dean, and Professor of Pathology, <i>Emeritus</i> (Retiring allowance payable by University Retirement System)			.....
3. G. R. Moon, Assistant to the Dean.....	D53		2 700
(See Registrar's Office—Chicago).....	D47		(2 500)
(Total salary).....			(5 200)
4. _____, Secretary (C.S.).....	D		2 700
5. W. H. Browne, Secretary and Business Manager, <i>Retired</i> (From Retiring Allowances).....			(2 500)
6. Mrs. Ethel W. Engeljohn, Senior Clerk-Stenographer (C.S.).....	D67		1 480
(See Registrar's Office—Chicago).....	D33		(740)
(Total salary).....			(2 220)
7. _____, Locker Room Attendant (C.S.).....	D		1 620
<i>Total, Salaries</i>			(9 500)
8. Wages.....	H		200
<i>Total, Salaries and Wages</i>			(9 700)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 340
Travel.....			100
Contingent.....			4 000
Atmospheric Environment Research.....			3 000
<i>Total, Expense and Equipment</i>			(9 440)
<i>Total, Administration</i>		\$ 19 140	
<i>Equipment for All Departments in the College of Medicine</i>		\$ 4 000	

Anatomy

<i>Salaries and Wages</i>			
1. O. F. Kampmeier, Professor and Head of Department....	A	\$ 7 250	
2. A. A. Zimmermann, Professor.....	A		5 000
3. Gerhardt von Bonin, Professor.....	A		4 750
4. A. R. Cooper, Associate Professor.....	A75		3 500
5. Yngve Joranson, Associate Professor, <i>Emeritus</i>.....			.....
(Retiring allowance payable by University Retirement System)			
6. R. L. Webb, Associate Professor.....	A		4 400

7. P. H. Simer, Associate Professor.....	A	4 300
8. G. L. Zechel, Assistant Professor.....	D25	990
(Assigned to Surgery part-time without salary)		
9. R. H. Krehbiel, Assistant Professor.....	D	3 000
10. J. G. Plagge, Assistant Professor.....	D	3 200
11. M. E. Fisch, Instructor.....	D12	250
12. E. J. Stein, Instructor.....	D25	(500)
(On leave without pay, 1944-1945, for military service)		
13. H. J. Fournier, Instructor.....	D25	550
14. L. S. Shalla, Instructor.....	D12	300
15. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances)		(213)
16. G. H. Miller, Senior Laboratory Attendant (C.S.).....	D	2 160
17. Jane M. Bostrom, Senior Laboratory Assistant (C.S.).....	D	2 040
18. Dorothy I. Duncan, Senior Clerk-Stenographer (C.S.).....	D	2 040
<i>Total, Salaries</i>		(43 730)
19. Wages	H	1 500
<i>Total, Salaries and Wages</i>		(45 230)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 500
<i>Total, Expense and Equipment</i>		(7 500)
<i>Total, Anatomy</i>		\$ 52 730

Animal Hospital*Salaries and Wages*

1. J. H. Bone, Supervisor (C.S.).....	D	\$ (2 700)
(On leave without pay, 1944-1945, for military service)		
2. A. L. Hesse, Acting Supervisor (C.S.).....	D	2 340
(Vice Bone on leave without pay).....		
<i>(Total salary)</i>		(3 060)
3. Genevieve Setina, Junior Clerk-Stenographer (C.S.).....	D	1 620
4. _____, Junior Medical Technologist (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account).....		
5. G. O. Dodd, Head Animal Caretaker (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account).....		
6. E. F. Sheehan, Animal Caretaker (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account).....		
7. O. L. Waswo, Animal Caretaker (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account).....		
8. _____, Animal Caretaker (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account).....		
9. _____, Animal Caretaker (C.S.).....	D	.....
(Paid from Animal Hospital Revolving Account).....		
<i>Total, Salaries</i>		(4 680)
<i>Total, Animal Hospital</i>		\$ 4 680

Bacteriology and Public Health*Salaries and Wages*

1. M. V. Novak, Professor and Head of Department.....	A	\$ 6 500
2. M. L. Bayliss, Assistant Professor.....	D	(3 000)
(On leave without pay, 1944-1945, for military service)		
3. Z. J. Ordal, Associate.....	D	3 000
4. Esther Meyer, Associate.....	D	2 160
5. E. E. Vicher, Instructor.....	D	(2 000)
(On leave without pay, 1944-1945, for military service)		
6. W. I. Metzger, Instructor.....	D	1 080
7. _____, Assistant.....	D	1 900
8. Mrs. Vivian N. Gerber, Assistant.....	D	1 500
9. Mrs. Muriel H. Svec, Assistant.....	D75	1 400
10. Doris A. Naab, Assistant.....	D	1 800
11. S. G. Moore, Senior Medical Technologist (C.S.).....	D	2 400
12. Naomi A. Grimm, Junior Medical Technologist (C.S.).....	D	1 800
13. _____, Junior Laboratory Assistant (C.S.).....	D	1 800

14. Mrs. Hilda Paulsen, Junior Laboratory Assistant (C.S.)..	D	I 800
15. Mrs. Gertrude Strand, Assistant Laboratory Assistant (C.S.)	D	I 320
16. Vera T. Wittenberg, Assistant Laboratory Assistant (C.S.)	D	I 440
17. Ora D. Nelson, Assistant Laboratory Assistant (C.S.)....	D	I 380
18. Frances Pro시오, Junior Clerk-Stenographer (C.S.).....	D	I 560
<i>Total, Salaries</i>		(33 740)
19. Wages	H	400
<i>Total, Salaries and Wages</i>		(34 140)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 820
<i>Total, Expense and Equipment</i>		(6 820)
<i>Total, Bacteriology and Public Health</i>		\$ 40 960

Biological Chemistry

(Formerly Department of Physiological Chemistry)

Salaries and Wages

1. W. H. Welker, Professor and Head of Department.....	A	\$ 7 250
2. Olaf Bergeim, Associate Professor.....	A	4 340
3. A. G. Cole, Assistant Professor.....	D	3 000
4. C. A. Johnson, Assistant Professor.....	D	3 300
5. J. R. Klein, Assistant Professor.....	D16	600
(See Psychiatry).....	D84	(3 000)
(Total salary).....		(3 600)
6. C. C. Harvey, Instructor.....	D	I 560
7. K. C. Robbins, Assistant.....	D	I 200
8. _____, Assistant.....	D50	600
9. O. R. Burns, Senior Laboratory Assistant (C.S.).....	D	I 740
10. H. W. Woodson, Senior Laboratory Assistant (C.S.)....	D	I 680
11. Sara R. Bock, Senior Clerk-Stenographer (C.S.).....	D	I 740
<i>Total, Salaries</i>		(27 010)
12. Wages	H	I 200
<i>Total, Salaries and Wages</i>		(28 210)

Expense and Equipment

General Departmental Expense.....		5 300
<i>Total, Expense and Equipment</i>		(5 300)
<i>Total, Biological Chemistry</i>		\$ 33 510

Criminology, Social Hygiene, and Medical Jurisprudence

Salaries and Wages

1. P. L. Schroeder, Professor and Head of Department; Professor of Psychiatry.....	A	.....
Superintendent of Institute for Juvenile Research....	D	.....
(Salary paid from Department of Public Welfare)		
(On leave without pay, 1944-1945, for military service)		
2. R. L. Jenkins, Associate Professor and Acting Head of Department	D10	\$ 600
Acting Superintendent of Institute for Juvenile Research (Paid from Department of Public Welfare) ..	D80	(4 800)
(See Psychiatry).....	D10	(600)
(Total salary).....		(6 000)
3. Mrs. Yolanda S. Johnson, Associate in Medical and Dental Jurisprudence	D15	300
<i>Total Salaries</i>		(900)

Expense and Equipment

General Departmental Expense.....		75
<i>Total, Expense and Equipment</i>		(75)
<i>Total, Criminology, Social Hygiene, and Medical Jurisprudence</i>		\$ 975

		Dermatology	
<i>Salaries and Wages</i>			
1.	F. E. Senear, Professor and Head of Department.....	A50	\$ 5 000
2.	Theodore Cornbleet, Associate Professor.....	D40	1 380
3.	M. R. Caro, Associate Professor.....	D25	825
4.	Mrs. Minnie O. Perlstein, Assistant Professor.....	D25	632
5.	W. K. Ford, Associate.....	D13	(240)
	(On leave without pay, 1944-1945, for military service)		
6.	Henry Schorr, Associate.....	D13	240
7.	Harold Shellow, Associate.....	D13	(240)
	(On leave without pay, 1944-1945, for military service)		
8.	P. K. Weichselbaum, Instructor.....	D15	240
	(Vice Ford on leave without pay)		
9.	Irene Neuhauser, Instructor.....	D15	240
	(Vice Shellow on leave without pay)		
10.	C. H. Stubenrauch, Assistant.....	H50	1 100
11.	Valborg Foss, Senior Laboratory Assistant (C.S.).....	D	1 800
12.	Blanche M. Popelka, Junior Clerk-Stenographer (C.S.)... (See Physiology).....	D50 D50	780 (780)
	(Total salary).....		(1 560)
	<i>Total, Salaries</i>		(12 237)
13.	Wages.....	H	100
	<i>Total, Salaries and Wages</i>		(12 337)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		2 300
	<i>Total, Expense and Equipment</i>		(2 300)
	<i>Total, Dermatology</i>		\$ 14 637

		Laryngology, Rhinology, and Otology	
<i>Salaries and Wages</i>			
1.	F. L. Lederer, Professor and Head of Department.....	A50	\$ (3 500)
	(On leave without pay, 1944-1945, for military service)		
2.	A. R. Hollender, Associate Professor.....	D50	3 500
	(Vice Lederer on leave without pay)		
3.	Hans Brunner, Associate Professor.....	D50	1 500
4.	P. H. Holinger, Assistant Professor.....	D50	1 500
5.	M. F. Snitman, Associate.....	D50	1 500
6.	Mrs. Maria E. Ikenberg, Senior Laboratory Assistant (C.S.).....	D	1 800
7.	Agnes Longan, Assistant Laboratory Assistant (C.S.).....	D	1 320
8.	Mabel L. Arneson, Assistant Clerk-Stenographer (C.S.)..	D	1 440
	<i>Total, Salaries</i>		(12 560)
9.	Wages.....	H	100
	<i>Total, Salaries and Wages</i>		(12 660)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 700
	<i>Total, Expense and Equipment</i>		(3 700)
	<i>Total, Laryngology, Rhinology, and Otology</i>		\$ 16 360

		Medicine	
<i>Salaries and Wages</i>			
1.	R. W. Keeton, Professor and Head of Department.....	A50	\$ 5 000
2.	E. S. Moore, Associate Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(1 762)
3.	E. F. Foley, Professor.....	A33	1 800
4.	Mrs. Carroll L. Birch, Associate Professor.....	D	3 700
5.	M. H. Streicher, Assistant Professor.....	D50	1 650
6.	W. W. Dalitsch, Assistant Professor.....	D12	(381)
	(See Health Service—Chicago).....	D75	(3 600)
	(Total salary).....		(3 981)
	(On leave without pay, 1944-1945, for military service)		

7. R. E. Lee, Assistant Professor.....	D12	381
(See Health Service—Chicago).....	D50	(2 750)
(Total salary).....		(3 131)
(Vice Dalitsch on leave without pay)		
8. F. K. Hick, Assistant Professor.....	D50	(1 800)
(On leave without pay, 1944-1945, for military service)		
9. H. C. Lueth, Assistant Professor.....	D50	(1 500)
(On leave without pay, 1944-1945, for military service)		
10. L. R. Limarzi, Assistant Professor.....	D50	1 800
11. F. C. Lendrum, Assistant Professor.....	D50	1 750
(See Pharmacology, Materia Medica, and Therapeutics)	D50	(1 750)
(Total salary).....		(3 500)
12. L. E. Amtman, Assistant Professor.....	D50	1 440
13. A. B. Kendrick, Assistant Professor.....	D	3 500
14. Frederick Steigmann, Assistant Professor.....	D50	(960)
(On leave without pay, 1944-1945, for military service)		
15. _____, Assistant Professor.....	D50	960
(Vice Steigmann on leave without pay)		
16. N. B. Roberg, Associate.....	D50	(1 200)
(On leave without pay, 1944-1945, for military service)		
17. H. A. Levy, Associate.....	D50	1 320
(Vice Roberg on leave without pay)		
18. Israel Becker, Associate.....	D50	1 200
19. D. D. Darling, Associate.....	D50	1 320
20. Mrs. Eleanor B. Harding, Instructor and Parasitologist..	D	3 000
21. _____, Instructor.....	D50	1 200
(Vice Lueth on leave without pay)		
22. S. W. Weisberg, Instructor.....	D50	(1 100)
(On leave without pay, 1944-1945, for military service)		
23. _____, Instructor.....	D50	1 100
(Vice Weisberg on leave without pay)		
24. _____, Assistant in Nutrition.....	D	2 004 ¹
25. _____, Assistant.....	H50	660
26. _____, First-Year Resident at Presbyterian Hos- pital	D	600
27. _____, First-Year Resident at Presbyterian Hos- pital	D	600
28. _____, First-Year Resident at Presbyterian Hos- pital	D	600
29. _____, First-Year Resident at Presbyterian Hos- pital	D	600
30. R. E. Poulsen, Junior Laboratory Assistant (C.S.).....	D	(1 320)
(On leave without pay, 1944-1945, for military service)		
31. Jean R. Wilson, Junior Laboratory Assistant (C.S.).....	D	1 500
(Vice Poulsen on leave without pay)		
32. Mrs. Camilla J. Healy, Supervising Nurse (C.S.).....	D	2 280
33. _____, Senior Medical Technologist at Presby- terian Hospital (C.S.).....	D	1 800
34. _____, Junior Medical Technologist at Presby- terian Hospital (C.S.).....	D	1 800
35. Catharine E. Dolan, Senior Clerk-Stenographer (C.S.)... D		2 040
36. Florence Van Buren, Junior Clerk-Stenographer (C.S.).. D		1 680
37. _____, Junior Clerk-Stenographer (C.S.)..... D		1 620
Total, Salaries.....		(48 905)
38. Wages	H	2 300
Total, Salaries and Wages.....		(51 205)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 000
Total, Expense and Equipment.....		(9 000)
Total, Medicine.....		\$ 60 205

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

Neurology and Neurological Surgery*Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 7 500
2. Percival Bailey, Professor.....	A	10 000
3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 435)
4. R. P. Mackay, Professor of Neurology.....	A50	1 650
5. P. C. Bucy, Professor.....	A50	1 650
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)
7. W. A. Gustafson, Associate in Neurological Surgery..... (On leave without pay, 1944-1945, for military service)	D75	(2 400)
8. Roxy Pickering, Senior X-Ray Technician (C.S.).....	D	2 232
9. _____, Third-Year Resident.....	D	1 100 ¹
10. _____, Second-Year Resident.....	D	880 ¹
11. _____, First-Year Resident.....	D	660 ¹
12. Mrs. Beatrice K. Meyers, Senior Laboratory Assistant (C.S.)	D	2 100
13. _____, Senior Physiotherapist (C.S.).....	D	2 280
14. Patricia Tew, Junior Laboratory Assistant (C.S.).....	D	1 560
15. Constance C. Spadaro, Senior Clerk-Stenographer (C.S.)	D	1 800
16. Ruth M. Salladay, Junior Clerk-Stenographer (C.S.).....	D	1 680
17. Karlene Diederich, Junior Clerk-Stenographer (C.S.).....	D	1 620
18. _____, Junior Clerk-Stenographer (C.S.).....	D	1 440
19. Willard Huntzinger, Senior Laboratory Assistant (C.S.)..	D	1 980
<i>Total, Salaries</i>		(40 132)

Expense and Equipment

General Departmental Expense.....	4 000
<i>Total, Expense and Equipment</i>	(4 000)
<i>Total, Neurology and Neurological Surgery</i>	\$ 44 132

Obstetrics and Gynecology*Salaries and Wages*

1. F. H. Falls, Professor and Head of Department.....	A75	\$ 7 500
2. W. H. Browne, Associate Professor.....	D33	1 000
3. J. R. Wolff, Associate.....	D25	650
4. G. H. Rezek, Associate.....	D33	650
5. F. J. Roos, Associate.....	D25	650
6. V. C. Freda, Instructor.....	D75	2 000
7. T. C. Mouzakeotis, Instructor.....	D50	1 000
8. S. J. Benensohn, Instructor.....	D25	600
9. _____, First-Year Resident at Presbyterian Hospital	D	600
10. _____, First-Year Resident at Presbyterian Hospital	D	600
11. L. J. Rossiter, Assistant.....	D50	1 230
(See Surgery).....	D50	(1 230)
(Total salary).....		(2 460)
12. Esther H. Fiessel, Senior Clerk-Stenographer (C.S.).....	D	2 040
<i>Total, Salaries</i>		(18 520)
13. Wages	H	256
14. Wages—Presbyterian Hospital.....	H	2 100
<i>Total, Wages</i>		(2 356)
<i>Total, Salaries and Wages</i>		(20 876)

Expense and Equipment

General Departmental Expense.....	6 300
<i>Total, Expense and Equipment</i>	(6 300)
<i>Total, Obstetrics and Gynecology</i>	\$ 27 176

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

*Salaries and Wages***Occupational Therapy**

1. Beatrice D. Wade, Associate Professor and Director of Occupational Therapy.....	D	\$ 3 600 ¹
2. Catherine Birdsall, Instructor in Occupational Therapy and Supervisor of Orthopaedic-Surgical Division....	D	.....
(Salary under Research and Educational Hospitals, Occupational Therapy)		
3. Isabel March, Instructor in Occupational Therapy and Supervisor of Medical-Surgical Division.....	D	.....
(Salary under Research and Educational Hospitals, Occupational Therapy)		
4. _____, Instructor in Occupational Therapy and Supervisor of Pediatrics Division.....	D	.....
(Salary under Research and Educational Hospitals, Occupational Therapy)		
5. _____, Instructor in Occupational Therapy and Supervisor of Neuropsychiatric Division.....	D	.....
(Salary under Psychiatry)		
6. Florence Rubin, Junior Clerk-Stenographer (C.S.).....	D	1 560
<i>Total, Salaries</i>		(5 160)

Expense and Equipment

General Departmental Expense.....		1 000
<i>Total, Expense and Equipment</i>		(1 000)
<i>Total, Occupational Therapy</i>		\$ 6 160

*Salaries and Wages***Ophthalmology**

1. Hallard Beard, Professor.....	A50	\$ 2 200
2. H. J. Smith, Assistant Professor.....	D25	780
3. Carl Apple, Assistant Professor.....	D25	700
4. M. P. Palmer, Associate.....	D25	400
5. E. J. Horick, Associate.....	D25	440
6. R. O. Riser, Associate.....	D13	200
7. Roosevelt Brooks, Instructor.....	D25	440
8. Martha R. Folk, Instructor.....	D25	400
9. Mrs. Helen E. Wade, Senior Laboratory Assistant (C.S.), assigned to Presbyterian Hospital, Eye Department, one-half time.....	D	1 900
<i>Total, Salaries</i>		(7 460)
10. Wages.....	H	90
<i>Total, Salaries and Wages</i>		(7 550)

Expense and Equipment

General Departmental Expense.....		1 200
<i>Total, Expense and Equipment</i>		(1 200)
<i>Total, Ophthalmology</i>		\$ 8 750

*Salaries and Wages***Orthopaedic Surgery**

1. F. A. Chandler, Professor and Head of Department; Director of the Illinois Surgical Institute for Children	A50	\$ 5 000
2. H. B. Thomas, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
3. F. W. Hark, Associate Professor.....	D50	2 400
4. C. N. Lambert, Assistant Professor.....	D50	(1 800)
(On leave without pay, 1944-1945, for military service)		
5. _____, Instructor.....	D75	1 800
(Vice Lambert on leave without pay)		
6. J. J. Fahey, Instructor.....	D40	900

¹Also furnished room in the Nurses Home while on duty, valued at \$96 a year, for the convenience of the employee.

7. _____, Junior Medical Technologist (C.S.).....	D	I 620
8. Dorothy M. Tate, Assistant Laboratory Assistant (C.S.)..	D	I 320
9. Alice C. Bartlett, Assistant Laboratory Assistant (C.S.)... D	D	I 440
10. Natalie Rhoads, Assistant Laboratory Assistant (C.S.)... D	D	I 260
11. Ida H. Stephan, Senior Clerk-Stenographer (C.S.).....	D	I 920
12. R. W. Weinert, Junior Clerk (C.S.).....	D	I 560
<i>Total, Salaries</i>		(19 220)
13. Wages	H	300
<i>Total, Salaries and Wages</i>		(19 520)
<i>Expense and Equipment</i>		
General Departmental Expense.....		12 500
<i>Total, Expense and Equipment</i>		(12 500)
<i>Total, Orthopaedic Surgery</i>		\$ 32 020

Pathology

<i>Salaries and Wages</i>		
1. G. A. Bennett, Professor and Head of Department.....	A	\$ 10 000
2. D. J. Davis, Dean, and Professor of Pathology, <i>Emeritus</i> (Retiring allowance payable by University Retirement System)		.....
3. _____, Associate Professor.....	D	5 000
4. Isadore Pilot, Associate Professor..... (On leave without pay, 1944-1945, for military service)	A50	(I 720)
5. A. J. Nedzel, Associate Professor.....	A	4 000
6. George Milles, Assistant Professor..... (On leave without pay, 1944-1945, for military service)	D50	(I 500)
7. C. C. Mason, Instructor.....	D50	I 400
8. R. J. Jensik, Instructor.....	D	2 800
9. Helen R. Beiser, Assistant.....	D	I 980
10. Mrs. Frances C. Whitcomb, Assistant.....	D	I 980
11. J. R. Thompson, Senior Medical Technologist (C.S.) (Ex- emption from tuition and laboratory fees).....	D50	900
12. Nils Siegbahn, Junior Medical Technologist (C.S.).....	D	2 040
13. Harold Wagner, Junior Laboratory Assistant (C.S.)..... (On leave without pay, 1944-1945, for military service)	D	(I 440)
14. _____, Junior Laboratory Assistant (C.S.)..... (Vice Wagner on leave without pay)	D	I 560
15. Ben Goldfeller, Junior Laboratory Assistant (C.S.)..... (On leave without pay, 1944-1945, for military service)	D	(I 440)
16. _____, Junior Laboratory Assistant (C.S.)..... (Vice Goldfeller on leave without pay)	D	I 500
17. Mrs. Anna W. Farley, Junior Laboratory Assistant (C.S.)	D	I 560
18. Mrs. Mildred R. Moore, Senior Clerk-Stenographer (C.S.)	D	2 040
<i>Total, Salaries</i>		(36 760)
19. Wages	H	2 100
<i>Total, Salaries and Wages</i>		(38 860)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 000
<i>Total, Expense and Equipment</i>		(7 000)
<i>Total, Pathology</i>		\$ 45 860

Pediatrics

<i>Salaries and Wages</i>		
1. H. G. Poncher, Professor and Head of Department.....	A	\$ 8 500
2. J. H. Hess, Professor, <i>Emeritus</i> (Without retiring allow- ance) .....		.....
3. I. P. Bronstein, Associate Professor.....	D	4 200
4. H. N. Sanford, Associate Professor (Rush).....	D20	600
5. Ralph Spaeth, Instructor.....	D50	I 000
6. _____, Instructor.....	D75	I 200
7. Irene Shmigelsky, Assistant (Rush).....	D50	900
8. _____, Assistant.....	D50	880

9. Stiscie S. Mizenberg, Assistant.....	D	1 920
10. _____, Second-Year Resident at Presbyterian Hospital	D	900
11. _____, First-Year Resident at Presbyterian Hos- pital	D	600
12. Mrs. Edna L. Schaub, Senior Clerk-Stenographer (C.S.)..	D	2 040
<i>Total, Salaries</i>		(22 740)
13. Wages	H	200
<i>Total, Salaries and Wages</i>		(22 940)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 400
<i>Total, Expense and Equipment</i>		(4 400)
<i>Total, Pediatrics</i>		\$ 27 340

Pharmacology, Materia Medica, and Therapeutics

<i>Salaries and Wages</i>		
1. _____, Professor and Head of Department.....	A	\$ 8 000
2. H. A. McGuigan, Professor, <i>Emeritus</i>.....		.....
(Retiring allowance payable by University Retirement System)		
3. W. J. R. Camp, Professor.....	A	5 800
4. _____, Instructor.....	D	2 000
5. F. C. Lendrum, Assistant Professor of Medicine.....	D50	1 750
(See Medicine).....	D50	(1 750)
(Total salary).....		(3 500)
6. H. C. Struck, Assistant Professor.....	D	3 360
7. T. R. Sherrod, Assistant.....	D	2 220
8. _____, Junior Medical Technologist (C.S.).....	D	1 500
9. Polly F. Cline, Senior Clerk-Stenographer (C.S.).....	D	1 920
<i>Total, Salaries</i>		(26 550)
11. Wages	H	150
<i>Total, Salaries and Wages</i>		(26 700)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 200
<i>Total, Expense and Equipment</i>		(4 200)
<i>Total, Pharmacology, Materia Medica, and Thera- peutics</i>		\$ 30 900

Physiology

<i>Salaries and Wages</i>		
1. G. E. Wakerlin, Professor and Head of Department.....	A	\$ 7 000
2. Albert Bachem, Professor of Biophysics.....	A	4 400
3. C. I. Reed, Professor.....	A	4 700
4. D. A. Collins, Associate Professor.....	B	4 300
5. H. C. Wiggers, Associate Professor.....	B	4 000
6. R. C. Ingraham, Assistant Professor.....	D	3 200
7. J. M. Dille, Associate.....	D25	660
8. M. L. Goldberg, Assistant.....	D	2 000
9. E. A. Ohler, Assistant.....	D	2 000
10. _____, Assistant.....	D	2 000
11. R. G. Canham, Assistant.....	D50	660
12. Carl Griesmeyer, Senior Laboratory Mechanic (C.S.).....	D	2 160
13. R. E. Vessey, Senior Laboratory Assistant (C.S.).....	D	1 860
14. W. R. Taylor, Storekeeper (C.S.).....	D	1 860
15. John Firek, Assistant Laboratory Assistant (C.S.).....	D	1 440
16. Jean B. Lundgren, Senior Clerk-Stenographer (C.S.).....	D	1 740
17. Blanche M. Popelka, Junior Clerk-Stenographer (C.S.)... (See Dermatology).....	D50	780
(Total salary).....	D50	(780)
<i>Total, Salaries</i>		(44 760)
18. Wages	H	500
<i>Total, Salaries and Wages</i>		(45 260)

Expense and Equipment

General Departmental Expense.....	\$ 8 200
<i>Total, Expense and Equipment</i>	(8 200)
<i>Total, Physiology</i>	\$ 53 460

*Salaries and Wages***Psychiatry**

1. F. J. Gerty, Professor and Head of Department.....	A50	\$ 5 000
2. W. S. McCulloch, Associate Professor.....	A	5 000
3. A. A. Low, Associate Professor.....	D33	1 320
4. D. M. Olkon, Associate Professor.....	D33	1 100
5. L. J. Meduna, Associate Professor.....	D	4 200
6. F. A. Gibbs, Associate Professor.....	D90	4 500
7. H. T. Carmichael, Associate Professor.....	D50	3 000
8. R. L. Jenkins, Associate Professor.....	D10	600
(See Criminology, Social Hygiene, and Medical Jurisprudence)	D10	(600)
(From Department of Public Welfare).....	D80	(4 800)
(Total salary).....		(6 000)
9. J. R. Klein, Assistant Professor and Biochemist.....	D84	3 000
(See Biological Chemistry).....	D16	(600)
(Total salary).....		(3 600)
10. Mrs. Irene C. Sherman, Assistant Professor.....	D33	1 000
(From Department of Public Welfare, Psychiatric Division)	D50	(2 400)
(Total salary).....		(3 400)
11. Mrs. Beulah C. Bosselman, Assistant Professor.....	D33	1 000
12. _____, Assistant Professor.....	D	3 000
13. Virginia Tarlow, Instructor.....	D	2 400
14. Craig Goodwin, Instructor and Physicist.....	D	2 750
15. _____, Instructor.....	D	3 000
16. Mrs. Marthe L. Gassmann, Research Assistant, assigned to Loyola University.....	D	1 500
17. _____, Research Assistant, assigned to University of Chicago.....	D	1 500
18. _____, Research Assistant, assigned to University of Illinois.....	D	1 500
19. Mrs. Katharine W. Wright, Research Assistant, assigned to Northwestern University.....	D	1 500
20. _____, Research Assistant.....	D	780
21. Mrs. Erna L. Gibbs, Research Assistant.....	D	2 400
22. Ruth McKendry, Supervising Psychiatric Social Service Worker (C.S.).....	D	2 640
23. Mrs. Ruth I. Knee, Psychiatric Social Service Worker (C.S.)	D	2 200
24. _____, Third-Year Resident.....	H	1 100 ¹
25. _____, First-Year Resident.....	H	660 ¹
26. _____, Instructor in Occupational Therapy and Supervisor of Neuropsychiatric Division.....	D	2 100
27. Gabriel Adams, Junior Laboratory Mechanic (C.S.).....	D	1 920
28. _____, Senior Laboratory Assistant (C.S.).....	D	1 800
29. Lois O. Olson, Junior Laboratory Assistant (C.S.).....	D	(1 450)
(On leave without pay, 1944-1945, for military service)		
30. Genevieve M. Mack, Junior Laboratory Assistant (C.S.)..	D	1 560
(Vice Olson on leave without pay)		
31. Marvin Hack, Junior Laboratory Assistant (C.S.).....	D	1 620
32. Rose Powers, Junior Laboratory Assistant (C.S.).....	D	1 500
33. Mrs. Grace G. Dahlberg, Chief Clerk (C.S.).....	D	2 160
34. _____, Senior Clerk-Stenographer (C.S.).....	D	1 680
35. _____, Senior Clerk-Stenographer (C.S.).....	D	1 680
36. Mrs. Ocena Evans, Senior Clerk-Stenographer (C.S.).....	D	1 800

¹Also furnished room, board, and laundry while on duty, for the convenience of the University.

37. _____, Assistant Clerk Stenographer (C.S.).....	D	I	440
38. _____, Assistant Clerk-Stenographer (C.S.).....	D	I	320
39. Frances Wathall, Statistical Clerk (C.S.).....	D	I	440
40. Margaret Hagerty, Junior Clerk-Typist (C.S.).....	D	I	620
41. Albert Lorr, Supply Attendant (C.S.).....	D	I	560
<i>Total, Salaries</i>		(81	850)
42. Wages.....	H		500
<i>Total, Salaries and Wages</i>		(82	350)
<i>Expense and Equipment</i>			
General Departmental Expense.....		5	250
<i>Total, Expense and Equipment</i>		(5	250)
<i>Total, Psychiatry</i>		\$	87 600

<i>Salaries and Wages</i>		Radiology	
1. _____, Professor.....	A	\$	8 400
2. F. H. Squire, Associate Professor (Rush).....	D25		1 800
3. T. J. Wachowski, Assistant Professor and Assistant Director in charge of the Department and Chief of X-Ray Therapy in Research and Educational Hospitals Outpatient Tumor Clinic.....	D50		3 000
(From Item 1).....			(1 200)
(Total salary).....			(4 200)
4. D. P. Slaughter, Assistant Professor of Surgery, and Director of the Research and Educational Hospitals Outpatient Tumor Clinic.....	D25		1 200
(See Surgery).....	D65		(3 000)
(Total salary).....			(4 200)
5. A. S. J. Petersen, Assistant Professor.....	D25		1 000
6. W. G. Bergeron, Radium Assistant.....	D50		1 200
7. _____, Assistant.....	H50		880
8. _____, First-Year Resident at Presbyterian Hospital.....	D		600
9. Mrs. Olive H. George, Senior X-ray Technician (C.S.)... D			2 280
10. Lydia C. Scherbarth, Senior X-ray Technician (C.S.)... D			2 100
11. Harriette Johnson, Junior X-ray Technician (C.S.)... D			1 080
12. Mary Armstrong, Assistant Laboratory Assistant (C.S.).. D			1 380
13. _____, Orderly (C.S.).....	D		1 416
14. Martha Cunningham, Junior Clerk-Stenographer (C.S.)... D			1 500
15. Lyn Kroll, Junior Clerk-Typist (C.S.).....	D		1 560
<i>Total, Salaries</i>		(30	296)
16. Wages.....	H		240
<i>Total, Salaries and Wages</i>		(30	536)
<i>Expense and Equipment</i>			
General Departmental Expense.....		11	944
<i>Total, Expense and Equipment</i>		(11	944)
<i>Total, Radiology</i>		\$	42 480

<i>Salaries and Wages</i>		Surgery	
1. W. H. Cole, Professor and Head of Department.....	A	\$	10 000
2. C. H. Phifer, Professor.....	A 6		320
3. C. M. McKenna, Professor.....	A20		1 200
4. W. H. Cassels, Associate Professor of Anaesthesia, in charge of the Division.....	D		6 000
5. R. D. Herrold, Associate Professor.....	A50		2 000
6. Arrie Bamberger, Associate Professor.....	A 8		320
7. O. E. Nadeau, Associate Professor.....	D25		(600)
(On leave without pay, 1944-1945, for military service)			
8. C. B. Puestow, Associate Professor.....	A50		(2 080)
(On leave without pay, 1944-1945, for military service)			

9. Willard Van Hazel, Associate Professor.....	A50	1 800
10. Géza de Takats, Associate Professor.....	A50	1 800
11. D. P. Slaughter, Assistant Professor and Director of the Research and Educational Hospitals Outpatient Tumor Clinic.....	D65	3 000
(See Radiology).....	D25	(1 200)
(Total salary).....		(4 200)
12. J. M. Mora, Assistant Professor.....	D20	728
(Vice Nadeau on leave without pay)		
13. C. S. Scuderi, Assistant Professor.....	D20	(660)
(On leave without pay, 1944-1945, for military service)		
14. J. H. Kiefer, Assistant Professor.....	D75	2 100
15. J. T. Reynolds, Assistant Professor.....	D40	1 440
(Vice part Puestow on leave without pay)		
16. Carl Ireneus, Jr., Associate (Vice part Puestow on leave without pay).....	D50	1 240
(Vice Scuderi on leave without pay).....		660
(Total salary).....		(1 900)
17. _____, Instructor.....	D33	480
18. L. J. Rossiter, Assistant.....	D50	1 230
(See Obstetrics and Gynecology).....	D50	(1 230)
(Total salary).....		(2 460)
19. _____, First-Year Resident at Presbyterian Hos- pital	D	600
20. _____, First-Year Resident at Presbyterian Hos- pital	D	600
21. E. T. Hoppe, Junior Medical Technologist (C.S.).....	D	2 100
22. Corinne Wikblom, Senior Laboratory Assistant (C.S.)....	D	1 920
23. _____, Senior Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	1 980
24. _____, Senior Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	2 100
25. _____, Junior Laboratory Assistant at Presby- terian Hospital (C.S.).....	D	1 500
26. Sylvia C. Schreiman, Assistant Laboratory Assistant (C.S.)	D	1 320
27. Annabel Wheeler, Senior Clerk-Stenographer (C.S.).....	D	2 040
28. Grace M. Becker, Senior Clerk-Stenographer (C.S.).....	D	1 800
29. _____, Junior Clerk-Stenographer (C.S.).....	D	1 560
<i>Total, Salaries</i>		(51 838)
30. Wages	H	706
<i>Total, Salaries and Wages</i>		(52 544)
<i>Expense and Equipment</i>		
General Departmental Expense.....		14 880
<i>Total, Expense and Equipment</i>		(14 880)
<i>Total, Surgery</i>		\$ 67 424

Illustration Studios

<i>Salaries and Wages</i>		
1. T. S. Jones, Professor of Medical and Dental Illustration, and Head of Department.....	A	\$ 6 000
2. Marion L. Mason, Associate in Medical Illustration.....	D75	2 640
3. L. A. Toriello, Photographer (C.S.).....	D	3 300
<i>Total, Salaries</i>		(11 940)
4. Wages	H	400
<i>Total, Salaries and Wages</i>		(12 340)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 400
<i>Total, Expense and Equipment</i>		(1 400)
<i>Total, Illustration Studios</i>		\$ 13 740

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 130	\$ 3 550	\$22 680
Admitting Clinic.....	8 750	350	9 100
Dental Clinics.....	8 916	23 470	32 386
Dentistry for Children.....	6 590	890	7 480
Histology.....	20 445	2 000	22 445
Applied Materia Medica and Therapeutics.....	15 020	1 250	16 270
Medical and Dental History.....	1 250	.....	1 250
Operative Dentistry.....	21 840	945	22 785
Oral and Plastic Surgery.....	14 870	1 050	15 920
Orthodontia.....	12 750	4 900	17 650
Oral Pathology.....	7 300	300	7 600
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	14 700	1 230	15 930
Full Dentures and Removable Partial Dentures..	22 160	1 200	23 360
<i>Total, Prosthetic Dentistry</i>	(36 860)	(2 430)	(39 290)
Radiology.....	3 300	2 200	5 500
<i>Total, College of Dentistry</i>	\$177 021	\$43 335	\$220 356

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Research:</i>			
Estimated new projects and renewals.....	\$1 500	\$500	\$2 000
<i>Total, Expendable Gift and Endowment Funds</i>	\$1 500	\$500	\$2 000

<i>Salaries and Wages</i>		Administration	
1. _____, Dean.....	D	} \$ 8 500	
Professor.....	A		
2. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....			(2 320)
3. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70		2 750
(See Medical and Dental History).....	D30		(1 250)
(Total salary).....			(4 000)
4. Mrs. Mildred W. Spence, Secretary (C.S.).....	D		2 340
5. Mrs. Zerla M. Young, Junior Clerk-Stenographer (C.S.)..	D		1 740
6. _____, Junior Clerk-Stenographer (C.S.).....	D		1 440
<i>Total, Salaries</i>			(16 770)
7. Wages.....	H		2 360
<i>Total, Salaries and Wages</i>			(19 130)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 000
Travel.....			250
Contingent.....			1 300
<i>Total, Expense and Equipment</i>			(3 550)
<i>Total, Administration</i>			\$ 22 680

<i>Salaries and Wages</i>		Admitting Clinic	
1. E. J. Krejci, Examiner and Assistant Professor of Opera- tive Dentistry.....	D50	\$	2 400
2. W. F. Barnfield, Instructor in Oral Pathology.....	D50		1 250
(See Oral Pathology).....	D50		(1 250)
(Total salary).....			(2 500)
3. C. W. Forslund, Instructor (½ day each week) (no salary)	D10		.....
4. _____, Assistant (½ day each week) (no salary)	D10		.....
5. _____, Assistant (½ day each week) (no salary)	D10		.....

6. Carolyn Peterson, Head Nurse (C.S.).....	D	2 040
7. Florence I. Pagers, Junior File Clerk (C.S.).....	D	1 560
8. _____, Junior Clerk-Stenographer (C.S.).....	D	1 500
<i>Total Salaries</i>		(8 750)

Expense and Equipment

General Departmental Expense.....	350
<i>Total, Expense and Equipment</i>	(350)
<i>Total, Admitting Clinic</i>	\$ 9 100

Dental Clinics*Salaries and Wages*

1. C. E. Hatch, Director of Clinics and Professor and Head of Department of Operative Dentistry.....	A	.....
(Salary under Operative Dentistry)		
2. M. K. Hine, Associate Professor of Oral Pathology and Clinical Dentistry.....	D	.....
(Salary under Oral Pathology)		
3. F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic, and Assistant Professor of Oral Surgery and Oral Pathology.....	D50	\$ (2 000)
(On leave without pay, 1944-1945, for military service)		
4. V. O. Hurme, Assistant Professor of Operative Dentistry, Caries Research Clinic.....	D	.....
(Salary under Operative Dentistry)		
5. Gustav Swanson, Senior Laboratory Mechanic (C.S.).....	D	2 640
6. Anne Toomey, Storekeeper (C.S.).....	D	2 100
<i>Total, Salaries</i>		(4 740)
7. Wages.....	H	4 176
<i>Total, Salaries and Wages</i>		(8 916)

Expense and Equipment

General Departmental Expense.....	810
Prosthetic (Full Denture).....	7 150
Prosthetic (Crown and Bridge).....	6 050
Operative Department.....	3 960
Therapeutics Department.....	1 000
Laundry.....	4 500
<i>Total, Expense and Equipment</i>	(23 470)
<i>Total, Dental Clinics</i>	\$ 32 386

Dentistry for Children*Salaries and Wages*

1. Elsie Gerlach, Superintendent of Children's Clinic and Assistant Professor of Operative Dentistry.....	D	\$ 3 500
2. Beulah G. Nelson, Associate.....	D20	550
3. J. M. Spence, Instructor.....	D20	(520)
(See Histology).....	D50	(1 300)
(Total salary).....		(1 820)
(On leave without pay, 1944-1945, for military service)		
4. _____, Assistant.....	D20	500
(Vice Spence on leave without pay)		
5. Mrs. May G. Greenaway, Head Nurse (C.S.).....	D	2 040
<i>Total, Salaries</i>		(6 590)

Expense and Equipment

General Departmental Expense.....	890
<i>Total, Expense and Equipment</i>	(890)
<i>Total, Dentistry for Children</i>	\$ 7 480

Histology*Salaries and Wages*

1. Isaac Schour, Professor and Head of Department.....	A	\$ 7 500
2. Maury Massler, Assistant Professor.....	D60	2 100
(See Orthodontia).....	D40	(1 400)
(Total salary).....		(3 500)

3. Fred Herzberg, Instructor in Oral Anatomy.....	D	(2 400)
(On leave without pay, 1944-1945, for military service)		
4. J. R. Thompson, Associate.....	D50	1 575
(Vice Herzberg on leave without pay)		
5. J. M. Spence, Instructor.....	D50	(1 300)
(See Dentistry for Children).....	D20	(520)
(Total salary).....		(1 820)
(On leave without pay, 1944-1945, for military service)		
6. J. A. Gagnon, Instructor.....	D50	1 300
(Vice Spence on leave without pay)		
7. _____, Assistant (3 half-days each week) (no salary).....	D30	.....
8. _____, Senior Laboratory Assistant, (C.S.).....	D	2 200
9. Emil Matt, Junior Laboratory Assistant (C.S.).....	D	(1 800)
(On leave without pay, 1944-1945, for military service)		
10. _____, Junior Laboratory Assistant (C.S.).....	D	1 500
(Vice Matt on leave without pay)		
11. Harriet Richter, Junior Laboratory Assistant in Oral Anatomy (C.S.).....	D	1 500
12. Gertrude Everett, Junior Clerk-Stenographer (C.S.).....	D	1 770
13. _____, Student Assistant (Exemption from tuition and laboratory fees).....	D25	.....
<i>Total, Salaries</i>		(19 445)
14. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(20 445)
<i>Expense and Equipment</i>		
General Departmental Expense (including \$500 for Oral Anatomy and Comparative Odontology).....		2 000
<i>Total, Expense and Equipment</i>		(2 000)
<i>Total, Histology</i>		\$ 22 445

Salaries and Wages Medical and Dental History

1. Mrs. Nell S. Talbot, Assistant Professor.....	D30	\$ 1 250
(See Administration).....	D70	(2 750)
(Total salary).....		(4 000)
<i>Total, Medical and Dental History</i>		\$ 1 250

Applied Materia Medica and Therapeutics*Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department.....	A	\$ 5 000
2. E. C. Wach, Assistant Professor.....	D50	1 800
3. E. H. A. Kramp, Associate.....	D50	1 500
4. M. F. Grunwald, Associate.....	D30	660
5. Anita M. Ellingson, Instructor.....	D	2 400
6. David Berman, Instructor (3 half-days each week) (no salary).....	D30	.....
7. Max Gratzinger, Instructor (3 half-days each week) (no salary).....	D30	.....
8. D. L. McElroy, Assistant (3 half-days each week) (no salary).....	D30	.....
9. _____, Assistant (3 half-days each week) (no salary).....	D30	.....
10. _____, Assistant (3 half-days each week) (no salary).....	D30	.....
11. Ruth E. Fink, Junior Medical Technologist (C.S.).....	D	(1 500)
(On leave without pay, 1944-1945, for military service)		
12. Mary K. Hunt, Junior Medical Technologist (C.S.).....	D	2 100
(Vice Fink on leave without pay)		
13. Mary Pizzillo, Junior Clerk-Stenographer (C.S.).....	D	1 560
<i>Total, Salaries</i>		(15 020)

Expense and Equipment

General Departmental Expense.....	I 250
<i>Total, Expense and Equipment</i>	(I 250)
<i>Total, Applied Materia Medica and Therapeutics</i>	\$ 16 270

*Salaries and Wages***Operative Dentistry**

1. C. E. Hatch, Professor and Head of Department..... A	\$ 6 500
(See Dental Clinics).....	.....
2. D. M. Gallie, Professor <i>Emeritus</i> (From Retiring Allowances)	(600)
3. Margot Ulloa, Assistant Professor, assigned to Oral Anatomy and Comparative Odontology 2 half-days each week	D80 3 500
4. V. O. Hurme, Assistant Professor..... D	3 500
(See Dental Clinics).....	.....
5. R. K. Baxter, Associate..... D33	I 500
6. F. C. Besic, Associate (4 half-days each week)..... D40	I 260
7. V. H. Dietz, Instructor..... D50	(I 200)
(On leave without pay, 1944-1945, for military service)	
8. W. A. Link, Instructor..... D50	I 260
9. K. C. Washburn, Instructor..... D50	I 200
10. Florence M. Gessing, Junior Clerk-Stenographer (C.S.).. D	I 560
11. Frances Schwab, Junior Clerk (C.S.)..... D	I 560
<i>Total, Salaries</i>	(21 840)

Expense and Equipment

General Departmental Expense.....	945
<i>Total, Expense and Equipment</i>	(945)
<i>Total, Operative Dentistry</i>	\$ 22 785

*Salaries and Wages***Oral and Plastic Surgery**

1. F. B. Moorehead, Professor of Oral Surgery and Head of Department	A50 \$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....	(600)
3. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology and Head of the Medico-Dental Diagnostic Clinic..... D50	.....
(Salary under Dental Clinics)	
(On leave without pay, 1944-1945, for military service)	
4. L. W. Schultz, Assistant Professor of Oral Surgery, assigned to Research and Educational Hospitals (5 hours each week)..... D13	800
5. Eli Olech, Assistant Professor of Oral Surgery..... D50	I 800
6. H. J. Droba, Assistant Professor of Oral Surgery..... D50	I 800
7. K. L. Thompson, Assistant Professor of Oral Surgery (Rush) (no salary)..... D	.....
8. M. H. Killip, Associate in Oral Surgery (Rush) (no salary)	D
9. Anna Rieke, Instructor in Oral Surgery..... D	2 910
10. J. J. Samors, Instructor in Oral Surgery (no salary).... D20	.....
11. _____, Instructor in Oral Surgery (½ day each week) (no salary)..... D10	.....
12. Walter Mayne, Assistant in Oral Surgery (no salary).... D20	.....
13. P. A. Wlodkowski, Assistant in Oral Surgery (2 half-days each week) (no salary)..... D20	.....
14. _____, Assistant in Oral Surgery (½ day each week) (no salary)..... D10	.....
15. _____, Assistant in Oral Surgery (Rush) (no salary)	D
16. Virginia M. Norrell, Junior Laboratory Assistant (C.S.) D	I 620
17. Mrs. Frances E. Noren, Assistant Laboratory Assistant (C.S.)	D
<i>Total, Salaries</i>	(14 870)

Expense and Equipment

General Departmental Expense.....	I 050
<i>Total, Expense and Equipment</i>	(I 050)
<i>Total, Oral and Plastic Surgery</i>	\$ 15 920

*Salaries and Wages***Orthodontia**

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 5 000
2. W. B. Downs, Assistant Professor (2 half-days each week)	D20	750
3. Maury Massler, Director of Child Research Clinic.....	D40	1 400
(See Histology).....	D60	(2 100)
(Total salary).....		(3 500)
4. Ernest Myer, Instructor (3 half-days each week).....	D30	780
5. Abraham Goldstein, Instructor (3 half-days each week) ..	D30	780
6. _____, Assistant (no salary).....	D50	.....
7. Bess H. Faust, Senior Clerk-Stenographer (C.S.).....	D	2 100
8. Mrs. Carmella Logiudice, Assistant Photographic Technician (C.S.).....	D	.....
(Salary under Radiology)		
9. _____, Assistant Laboratory Assistant in the Child Research Clinic (C.S.).....	D	1 440
<i>Total, Salaries</i>		(12 250)
10. Wages	H	500
<i>Total, Salaries and Wages</i>		(12 750)

Expense and Equipment

General Departmental Expense (including \$650 for Child Research Clinic).....	4 900
<i>Total, Expense and Equipment</i>	(4 900)
<i>Total, Orthodontia</i>	\$ 17 650

Pathology — Division of Oral Pathology*Salaries and Wages*

1. M. K. Hine, Associate Professor of Oral Pathology.....	D	\$ 5 000
(See Dental Clinics).....		.....
2. _____, Assistant Professor of Pathology.....	D33	1 050
3. W. F. Barnfield, Instructor.....	D50	1 250
(See Admitting Clinic).....	D50	(1 250)
(Total salary).....		(2 500)
<i>Total, Salaries</i>		(7 300)

Expense and Equipment

General Departmental Expense.....	300
<i>Total, Expense and Equipment</i>	(300)
<i>Total, Pathology—Division of Oral Pathology</i>	\$ 7 600

Prosthetic Dentistry

DIVISION OF CROWNS AND FIXED PARTIAL DENTURES

Salaries and Wages

1. S. D. Tylman, Professor.....	A60	\$ 4 620
2. G. W. Dittmar, Professor <i>Emeritus</i>		(298)
(See Denture Division).....		(298)
(Total from Retiring Allowances).....		(596)
3. F. N. Bazola, Assistant Professor.....	D50	1 800
4. R. D. Curtis, Associate.....	D50	1 500
5. E. H. Ragan, Associate.....	D50	1 300
6. _____, Instructor.....	D50	1 200
7. R. K. Stockton, Assistant (3 half-days each week).....	D30	(500)
(On leave without pay, 1944-1945, for military service)		
8. L. J. Kulhanek, Assistant.....	D30	540
(Vice Stockton on leave without pay)		
9. R. V. Riemer, Assistant (3 half-days each week).....	D30	500
(Vice Dietz on leave without pay)		

10. _____, Assistant (no salary).....	D20	.....
11. _____, Assistant (no salary).....	D30	.....
12. Margaret F. Coyle, Junior Clerk-Stenographer (C.S.)....	D	I 800
13. Mrs. Edna Griebahn, Junior Laboratory Assistant (C.S.) D		I 440
<i>Total, Salaries</i>		(14 700)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 230
<i>Total, Expense and Equipment</i>		(I 230)
<i>Total, Division of Crowns and Fixed Partial Dentures</i>		(15 930)

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

Salaries and Wages

1. J. S. Kellogg, Professor.....	A	6 000
2. W. H. Kubacki, Professor.....	A	5 000
3. G. W. Dittmar, Professor <i>Emeritus</i>		(298)
(See Crowns and Fixed Partial Dentures Division)...		(298)
(Total from Retiring Allowances).....		(596)
4. M. B. Hattenhauer, Associate.....	D50	I 500
5. Paul Bostian, Associate.....	D50	I 500
6. Richard Holic, Assistant.....	D50	(I 100)
(On leave without pay, 1944-1945, for military service)		
7. G. E. Bone, Assistant.....	D50	I 100
(Vice Holic on leave without pay)		
8. G. W. Dittmar, Jr., Assistant.....	D50	(I 000)
(On leave without pay, 1944-1945, for military service)		
9. R. G. Weihe, Assistant.....	D50	I 100
(Vice Dittmar on leave without pay)		
10. W. J. Kinsinger, Assistant.....	D50	(980)
(On leave without pay, 1944-1945, for military service)		
11. W. J. Kwicinski, Assistant.....	D50	I 100
(Vice Kinsinger on leave without pay)		
12. Adelaide Talbot, Junior Clerk-Stenographer (C.S.).....	D	I 800
13. Adrienne McNair, Junior Laboratory Assistant (C.S.)....	D	I 620
14. _____, Assistant Laboratory Assistant (C.S.)....	D	I 440
<i>Total, Salaries</i>		(22 160)

Expense and Equipment

General Departmental Expense.....	I 200
<i>Total, Expense and Equipment</i>	(I 200)
<i>Total, Division of Full Dentures and Removable Partial Dentures</i>	(23 360)
<i>Total, Prosthetic Dentistry</i>	\$ 39 290

Radiology

<i>Salaries and Wages</i>		
1. Edna M. Anderson, Junior X-Ray Technician (C.S.)....	D	\$ I 800
2. Mrs. Carmella Logiudice, Assistant Photographic Technician (C.S.).....	D	I 500
<i>Total, Salaries</i>		(3 300)

Expense and Equipment

General Departmental Expense.....	2 200
<i>Total, Expense and Equipment</i>	(2 200)
<i>Total, Radiology</i>	\$ 5 500

COLLEGE OF PHARMACY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy.....	\$81 480	\$11 400	\$92 880
Hospital Pharmacy Revolving Account	14 660	.....	14 660
<i>Total, College of Pharmacy</i>	\$96 140	\$11 400	\$107 540

*Salaries and Wages***College of Pharmacy**

1. E. R. Serles, Dean.....	B } \$ 8 500
Professor of Pharmacy.....	A }
2. A. H. Clark, Professor of Chemistry and Acting Dean, <i>Emeritus</i> (From Retiring Allowances).....	(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....	(2 383)
4. E. H. Wirth, Professor of Pharmacognosy and Pharma- cology	A 5 000
5. G. L. Webster, Professor of Chemistry.....	A 5 000
6. R. E. Terry, Associate Professor of Pharmacy.....	A 4 300
7. H. L. Davis, Associate Professor of Chemistry.....	A 4 500
8. H. M. Emig, Assistant Professor of Pharmacy.....	B 3 600
9. C. W. Clarke, Assistant Professor of Chemistry.....	B 3 800
10. F. T. Maher, Assistant Professor of Pharmacognosy and Pharmacology	B 3 000
11. E. R. Kirch, Assistant Professor of Chemistry.....	B 3 000
12. R. F. Voigt, Assistant Professor of Pharmacognosy and Pharmacology	B 3 000
13. Jacob Kleinberg, Assistant Professor of Chemistry.....	D 3 200
14. P. D. Carpenter, Associate in Botany and Zoology.....	D 2 860
15. L. E. Martin, Associate in Pharmacy.....	D 3 200
16. R. W. Spence, Associate in Chemistry.....	D (2 800)
(On leave without pay, 1944-1945, for approved war work)	
17. R. M. Besancon, Associate in Physics and Mathematics..	D (2 700)
(On leave without pay, 1944-1945, for military service)	
18. M. L. Fierke, Associate in Physics.....	D 3 000
(Vice Besancon on leave without pay)	
19. Lawrence Templeton, Associate in Pharmacy.....	D 3 300
20. J. E. Davis, Associate in Mathematics.....	D 2 900
21. L. C. Dolk, Associate in English.....	D 2 700
22. B. E. Benton, Instructor in Pharmacy.....	D 2 900
23. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence	D ₂₀ 700
24. Andrew Burger, Storekeeper (C.S.).....	D 1 920
25. _____, Storekeeper (C.S.).....	D 1 620
26. Hans Buch, Supply Attendant, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)	
27. _____, Supply Attendant (C.S.).....	D 1 500
28. Eleanor F. Larson, Secretary (C.S.).....	D 2 160
29. Mary M. Scanlan, Senior Clerk-Typist (C.S.).....	D 1 980
30. Mrs. Marcella M. Walker, Senior Clerk-Typist (C.S.)....	D 1 740
31. _____, Junior Clerk-Stenographer (C.S.).....	D 1 500
<i>Total, Salaries</i>	(80 880)
32. Wages	H 600
<i>Total, Salaries and Wages</i>	(81 480)
<i>Expense and Equipment</i>	
General Departmental Expense.....	10 500
Travel	400
Equipment	500
<i>Total, Expense and Equipment</i>	(11 400)
<i>Total, Pharmacy</i>	\$ 92 880

Hospital Pharmacy Revolving Account*Salaries and Wages*

1. S. W. Morrison, Associate in Pharmacy and Chief Phar- macist in Hospital Pharmacy.....	D \$ 3 600
2. W. R. Collins, Assistant in Pharmacy and Assistant Phar- macist in Hospital Pharmacy.....	D 3 000

3. _____, Assistant Registered Pharmacist.....	D	1 500
4. C. B. Granberg, Graduate Assistant.....	H50	(660)
(On leave without pay, 1944-1945, for military service)		
5. _____, Graduate Assistant.....	H50	660 ¹
(Vice Granberg on leave without pay)		
6. _____, Graduate Assistant.....	H50	660 ¹
7. _____, Graduate Assistant.....	H50	660 ¹
8. _____, Graduate Assistant.....	H50	660 ¹
9. _____, Graduate Assistant.....	H50	660 ¹
10. _____, Graduate Assistant.....	H50	660 ¹
11. Dorothy Summers, Cashier (C.S.).....	D33	600
(See Business Office—Chicago).....	D67	(1 200)
(Total salary).....		(1 800)
12. _____, Supply Attendant (C.S.).....	D	1 500
<i>Total, Salaries</i>		(14 160)
13. Wages.....	H	500
<i>Total, Hospital Pharmacy Revolving Account</i>		\$ 14 660

*Salaries and Wages***SCHOOL OF NURSING**

1. Mrs. Ann Lucille Laird, Acting Director.....	D20	\$ 600
(See Research and Educational Hospitals, Nursing).....	D80	(2 640)
(Total salary).....		(3 240) ²
2. _____, Clinical Instructor in Nursing.....	D	2 100
3. Helen Bruck, Clinical Instructor in Nursing.....	D	2 220
4. Mrs. Lorene M. Carrington, Junior Clerk-Stenographer (C.S.).....	D	1 560
<i>Total, Salaries</i>		(6 480)

Expense and Equipment

General Departmental Expense.....	11 000
Travel.....	100
Equipment.....	500
Contingent.....	6 920
<i>Total, Expense and Equipment</i>	(18 520)
<i>Total, School of Nursing</i>	\$ 25 000

RESEARCH AND EDUCATIONAL HOSPITALS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$42 412	\$46 800	\$89 212
Opening of Unused Wing of Hospital.....		11 648	11 648
Anaesthesia.....	5 708	4 090	9 798
Dietary.....	79 356	96 000	175 356
Laboratory.....	33 130	8 970	42 100
Nursing.....	230 276	5 900	236 176
Occupational Therapy.....	7 500	2 350	9 850
Operating Room.....		7 500	7 500
Orthopaedic Surgery.....	8 640	500	9 140
Outpatient:			
General.....	58 770	5 600	64 370
Tumor Clinic.....	1 320	1 000	2 320
<i>Total, Outpatient</i>	(60 090)	(6 600)	(66 690)
Physical Therapy.....	11 700	820	12 520
<i>Total, Research and Educational Hospitals</i>	\$478 812	\$191 178	\$669 990

¹With privilege of two weeks vacation.²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

<i>Salaries and Wages</i>		Administration	
1.	J. E. Millizen, Superintendent of Research and Educational Hospitals (C.S.).....	D50	\$ 3 500
	(See Business Office — Chicago).....	D50	(3 500)
	(Total salary).....		(7 000)
2.	_____, Assistant Superintendent of Research and Educational Hospitals.....	D	3 600
3.	Mrs. Betty Lister, Junior Clerk-Stenographer (C.S.).....	D	1 680
4.	Mrs. Lydia Conrad, Senior Record Clerk (C.S.).....	D	2 100
5.	Mrs. Fae Dillman, Junior Clerk-Typist (C.S.).....	D	1 680
6.	Catherine Colonna, Assistant File Clerk (C.S.).....	D	1 440
7.	Virginia Kenny, Medical Social Worker (C.S.).....	D	2 100
8.	_____, Assistant Medical Social Worker (C.S.).....	D	1 800
9.	_____, First-Year Resident in Orthopaedic Surgery.....	H	660 ¹
10.	_____, Second-Year Resident in Orthopaedic Surgery.....	H	880 ¹
11.	_____, First-Year Resident in Surgery.....	H	660 ¹
12.	_____, Second-Year Resident in Surgery.....	H	880 ¹
13.	_____, Third-Year Resident in Surgery.....	H	1 100 ¹
14.	_____, First-Year Resident in Laryngology, Rhinology, and Otolaryngology.....	H	660 ¹
15.	_____, First-Year Resident in Medicine.....	H	660 ¹
16.	_____, Second-Year Resident in Medicine.....	H	880 ¹
17.	_____, Third-Year Resident in Medicine.....	H	1 100 ¹
18.	_____, First-Year Resident in Obstetrics and Gynecology.....	H	660 ¹
19.	_____, Second-Year Resident in Obstetrics and Gynecology.....	H	880 ¹
20.	_____, Third-Year Resident in Obstetrics and Gynecology.....	H	1 100 ¹
21.	_____, Second-Year Resident in Ophthalmology.....	H	880 ¹
22.	_____, First-Year Resident in Pediatrics.....	H	660 ¹
23.	_____, Third-Year Resident in Radiology.....	H	1 100 ¹
	<i>Total, Salaries</i>		(30 660)
24.	Wages.....	H	11 752
	<i>Total, Salaries and Wages</i>		(42 412)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		7 500
	Laundry.....		34 000
	Travel.....		100
	Equipment.....		100
	Contingent.....		5 000
	<i>Total, Expense and Equipment</i>		(46 800)
	<i>Total, Administration</i>		\$ 89 212

Expense and Equipment **Opening of Unused Wing**

Unassigned balance of appropriation to be used for the opening and development of the unused wing of the Research and Educational Hospitals, to be released only after approval of Dean Allen.....	\$ 11 648
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Salaries and Wages **Anaesthesia**

1. W. H. Cassels, Associate Professor in Charge of Division D (Salary under College of Medicine, Surgery).....
2. Anita E. Rapoport, Associate Anaesthetist.....	D \$ 3 600
3. _____, Anaesthetist.....	H 1 128 ¹

¹Also furnished full maintenance, valued at \$384 a year, while on duty, for the convenience of the University.

4. _____, Anaesthetist.....	H	880 ¹
<i>Total, Salaries</i>		(5 608)
5. Wages	H	100
<i>Total, Salaries and Wages</i>		(5 708)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 090
<i>Total, Expense and Equipment</i>		(4 090)
<i>Total, Anaesthesia</i>		\$ 9 798

*Salaries and Wages***Dietary**

1. Hildur Hellberg, Director of Dietary Service (C.S.).....	D	\$ 2 280 ²
2. Alpha Stine, Dietitian (C.S.).....	D	2 160 ²
3. Mary Beckers, Assistant Dietitian in Special Diets (C.S.)	D	1 740 ²
4. Beata Link, Assistant Dietitian in I. N. I. Building (C.S.)	D	1 500 ²
5. Mrs. Margaret J. Mix, Assistant Dietitian in Cafeteria (C.S.)	D	1 800 ⁴
6. _____, Assistant Dietitian for Floor Diet Kitchens (C.S.)	D	1 500 ²
7. _____, Dining Room Supervisor (C.S.).....	D	1 560 ²
8. Alice Michalak, Junior Clerk-Stenographer (C.S.).....	D	1 560
<i>Total, Salaries</i>		(14 100)
9. Wages	H	65 256 ¹
<i>Total, Salaries and Wages</i>		(79 356)
<i>Expense and Equipment</i>		
General Departmental Expense.....		90 300 ⁴
Travel		100
Equipment		600
Repairs and Maintenance.....		5 000
<i>Total, Expense and Equipment</i>		(96 000)
<i>Total, Dietary</i>		\$175 356

*Salaries and Wages***Laboratory**

1. S. A. Levinson, Director.....	A75	\$ 4 700
(Also Professor of Pathology without salary)		
2. R. P. MacFate, Assistant Director.....	A90	3 850
(Also Assistant Professor of Pathology without salary)		
3. K. M. Stobart, Assistant.....	D	2 640
4. Mrs. Emily J. Kirch, Senior Medical Technologist (C.S.)	D	2 100
5. Mrs. Isabel C. Dorrell, Senior Medical Technologist (C.S.)	D	2 220
6. Jean MacConnell, Senior Medical Technologist (C.S.)... D	D	2 100
7. Mary V. Donahue, Senior Medical Technologist (C.S.).. D	D	2 100
8. Margaret Bell, Senior Medical Technologist (C.S.)..... D	D	2 100
9. Mrs. Hazel B. Lindahl, Senior Medical Technologist (C.S.)	D	2 220
10. _____, Junior Medical Technologist (C.S.)..... D	D	1 800
11. _____, Junior Medical Technologist (C.S.)..... D	D	1 740
12. _____, Junior Laboratory Assistant (C.S.)..... D	D	1 380
13. Mrs. Anne Donovan, Senior Clerk-Stenographer (C.S.).. D	D	1 860
14. _____, Junior Clerk-Stenographer (C.S.)..... D	D	1 620
<i>Total, Salaries</i>		(32 430)
15. Wages	H	700
<i>Total, Salaries and Wages</i>		(33 130)

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employe.

²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employe.

³Also furnished two meals a day, valued at \$192 a year, while on duty, for the convenience of the employe.

⁴The operating budget of this department is also to be credited monthly with the income received for the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served patients and personnel. (See provisions of Joint Agreement between University of Illinois and the State Department of Public Welfare.)

Expense and Equipment

General Departmental Expense.....	8 970
<i>Total, Expense and Equipment.....</i>	<i>(8 970)</i>
<i>Total, Laboratory.....</i>	<i>\$ 42 100</i>

*Salaries and Wages***Nursing**

1. Mrs. Ann Lucille Laird, Director of Nursing Service (C.S.)	D80	\$ 2 640
(See School of Nursing).....	D20	(600)
(Total salary).....		(3 240) ¹
2. Ruth M. Carroll, Assistant Director of Nursing Service (C.S.)	D	2 220 ¹
3. Antoinette Radek, Assistant Director of Nursing Service (C.S.)	D	1 980 ¹
4. Mrs. Ellen E. Finnigan, Supervising Nurse (C.S.).....	D	2 184 ²
5. Helen Gondek, Supervising Nurse (C.S.).....	D	2 184 ²
6. Margaret Tystad, Supervising Nurse (C.S.).....	D	2 184 ²
7. Mrs. Esther Eastabrooks, Supervising Nurse (C.S.).....	D	2 184 ²
8. Mrs. Helen Lane, Supervising Nurse (C.S.).....	D	2 184 ²
9. Jane R. McLaughlin, Supervising Nurse (C.S.).....	D	2 184 ²
10. Emma Scott, Supervising Nurse (C.S.).....	D	2 184 ²
11. Iris Hill, Supervising Nurse (C.S.).....	D	2 184 ²
12. Frances Lehmann, Supervising Nurse (C.S.).....	D	2 034 ²
13. Angela Lonchar, Supervising Nurse (C.S.).....	D	1 806 ¹
14. Alma Huseman, Supervising Nurse (C.S.).....	D	1 896 ¹
15. Eva A. Begg, Supervising Nurse (C.S.).....	D	(1 800)
(On leave without pay, 1944-1945, for military service)		
16. _____, Supervising Nurse (C.S.).....	D	2 184 ²
(Vice Begg on leave without pay)		
17. Hilary Cavanaugh, Head Nurse (C.S.).....	D	1 944 ²
18. Kathryn L. McGann, Head Nurse (C.S.).....	D	1 944 ²
19. Eva Ramsey, Head Nurse (C.S.).....	D	1 944 ²
20. Margaret Thomas, Head Nurse (C.S.).....	D	1 944 ²
21. Mrs. Violet Conforti, Head Nurse (C.S.).....	D	1 854 ²
22. Helena V. Burke, Head Nurse (C.S.).....	D	1 656 ¹
23. Pauline Cade, Head Nurse (C.S.).....	D	1 656 ¹
24. Lillian Daily, Head Nurse (C.S.).....	D	1 656 ¹
25. Juanita Hamilton, Head Nurse (C.S.).....	D	1 656 ¹
26. Rosemary Zanin, Head Nurse (C.S.).....	D	1 854 ¹
27. Eunice Merritt, Head Nurse (C.S.).....	D	1 656 ¹
28. Gertrude Young, Head Nurse (C.S.).....	D	1 566 ¹
29. Mary Oleta Bell, Staff Nurse (C.S.).....	D	1 704 ²
30. Helen Blaut, Staff Nurse (C.S.).....	D	1 704 ²
31. Monica Cavanaugh, Staff Nurse (C.S.).....	D	1 704 ²
32. Loretta Fangrat, Staff Nurse (C.S.).....	D	1 704 ²
33. Marian Franks, Staff Nurse (C.S.).....	D	1 704 ²
34. Mildred Hamilton, Staff Nurse (C.S.).....	D	1 704 ²
35. Lenore Hermann, Staff Nurse (C.S.).....	D	1 704 ²
36. Corra Hogan, Staff Nurse (C.S.).....	D	1 704 ²
37. Stella Holeway, Staff Nurse (C.S.).....	D	1 704 ²
38. Nellie Johnson, Staff Nurse (C.S.).....	D	1 704 ²
39. Irene Kmiecziak, Staff Nurse (C.S.).....	D	1 704 ²
40. Sophie Kratochvil, Staff Nurse (C.S.).....	D	1 704 ²
41. Ruth Lemon, Staff Nurse (C.S.).....	D	1 704 ²
42. Ellen Leslie, Staff Nurse (C.S.).....	D	1 704 ²
43. Eleanor Liter, Staff Nurse (C.S.).....	D	1 704 ²
44. Mary Lo Cicero, Staff Nurse (C.S.).....	D	1 704 ²
45. Clara Loesch, Staff Nurse (C.S.).....	D	1 704 ²
46. Anne L. Lubas, Staff Nurse (C.S.).....	D	1 704 ²

¹Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

²Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

47. _____, Staff Nurse (C.S.).....	D	I 704 ¹
48. Martha Oravec, Staff Nurse (C.S.).....	D	I 704 ¹
49. Smilja Pokrajac, Staff Nurse (C.S.).....	D	I 704 ¹
50. Ruth Rehn, Staff Nurse (C.S.).....	D	I 704 ¹
51. Alvera Smith, Staff Nurse (C.S.).....	D	I 704 ¹
52. Therese Sukash, Staff Nurse (C.S.).....	D	I 704 ¹
53. Dorothy Swanson, Staff Nurse (C.S.).....	D	I 704 ¹
54. _____, Staff Nurse (C.S.).....	D	I 704 ¹
55. Mary Tybon, Staff Nurse (C.S.).....	D	I 704 ¹
56. Marie Willis, Staff Nurse (C.S.).....	D	I 704 ¹
57. Genevieve Zadlo, Staff Nurse (C.S.).....	D	I 704 ¹
58. Patsie Hardaway, Staff Nurse (C.S.).....	D	I 674 ¹
59. Martha Fiore, Staff Nurse (C.S.).....	D	I 674 ¹
60. Ulette Parker, Staff Nurse (C.S.).....	D	I 674 ¹
61. Hilda Kellermeyer, Staff Nurse (C.S.).....	D	I 614 ¹
62. Altha Lyman, Staff Nurse (C.S.).....	D	I 614 ¹
63. Julia Pickens, Staff Nurse (C.S.).....	D	I 614 ¹
64. Mary Torracco, Staff Nurse (C.S.).....	D	I 614 ¹
65. Helen R. Anderson, Staff Nurse (C.S.).....	D	I 416 ³
66. Ethelle C. Bates, Staff Nurse (C.S.).....	D	I 416 ³
67. Helen Boian, Staff Nurse (C.S.).....	D	I 416 ³
68. Lois Bonham, Staff Nurse (C.S.).....	D	I 416 ³
69. Emma Carroll, Staff Nurse (C.S.).....	D	I 416 ³
70. Marjorie Harris, Staff Nurse (C.S.).....	D	I 416 ³
71. Theresa Jagielski, Staff Nurse (C.S.).....	D	I 416 ³
72. Marie Mueller, Staff Nurse (C.S.).....	D	I 416 ³
73. Helen Sharp, Staff Nurse (C.S.).....	D	I 416 ³
74. Ima Snow, Staff Nurse (C.S.).....	D	I 416 ³
75. Helen Vadder, Staff Nurse (C.S.).....	D	I 416 ³
76. Elizabeth Wanish, Staff Nurse (C.S.).....	D	I 416 ³
77. Evelyn Hoennicke, Staff Nurse (C.S.).....	D	I 416 ³
78. Elizabeth Herrington, Staff Nurse (C.S.).....	D	I 386 ³
79. Ethel Katzner, Staff Nurse (C.S.).....	D	I 416 ³
80. Helen King, Staff Nurse (C.S.).....	D	I 386 ³
81. Maxine Magee, Staff Nurse (C.S.).....	D	I 386 ³
82. Dorothy E. Tholen, Staff Nurse (C.S.).....	D	I 386 ³
83. Helen Walker, Staff Nurse (C.S.).....	D	I 386 ³
84. Mary Whatley, Staff Nurse (C.S.).....	D	I 386 ³
85. Lillian Wynn, Staff Nurse (C.S.).....	D	I 386 ³
86. Mary Antonara, Staff Nurse (C.S.).....	D	I 326 ³
87. Clara DeFelice, Staff Nurse (C.S.).....	D	I 326 ³
88. Muriel E. Dumroese, Staff Nurse (C.S.).....	D	I 614 ³
89. _____, Staff Nurse (C.S.).....	D	I 296 ³
90. Hilda Hewitt, Staff Nurse (C.S.).....	D	I 326 ³
91. _____, Staff Nurse (C.S.).....	D	I 296 ³
92. _____, Staff Nurse (C.S.).....	D	I 296 ³
93. Mary Miklesh, Staff Nurse (C.S.).....	D	I 326 ³
94. Mary Mitch, Staff Nurse (C.S.).....	D	I 326 ³
95. Amelia Snedeker, Staff Nurse (C.S.).....	D	I 326 ³
96. Margaret Weinzierl, Staff Nurse (C.S.).....	D	I 326 ³
97. Mrs. Wilda W. Gladfelter, Staff Nurse (C.S.).....	D	I 326 ³
98. Ruth Yancey, Staff Nurse (C.S.).....	D	I 326 ³
99. _____, Staff Nurse (C.S.).....	D	I 524 ¹
100. _____, Staff Nurse (C.S.).....	D	I 524 ¹
101. _____, Staff Nurse (C.S.).....	D	I 524 ¹
102. _____, Staff Nurse (C.S.).....	D	I 524 ¹
103. _____, Staff Nurse (C.S.).....	D	I 524 ¹
104. _____, Staff Nurse (C.S.).....	D	I 524 ¹
105. _____, Staff Nurse (C.S.).....	D	I 524 ¹

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employeé.

²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employeé.

106. _____, Staff Nurse (C.S.).....	D	1 524 ¹
107. _____, Staff Nurse (C.S.).....	D	1 524 ¹
108. _____, Staff Nurse (C.S.).....	D	1 524 ¹
109. Ruth Hallam, Senior Clerk-Stenographer (C.S.).....	D	2 040
110. Katherine MacLay, Assistant House Manager (C.S.)....	D	1 416 ²
<i>Total, Salaries</i>		(180 204)
III. Wages	H	50 072
<i>Total, Salaries and Wages</i>		(230 276)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 300
Travel		100
Meal costs for Volunteer Red Cross Nurse's Aides.....		1 000
Repairs and maintenance for Nurses' Home Equipment..		500
<i>Total, Expense and Equipment</i>		(5 900)
<i>Total, Nursing</i>		\$236 176

Occupational Therapy

<i>Salaries and Wages</i>		
1. Beatrice D. Wade, Associate Professor and Director of Occupational Therapy.....	D	.....
(Salary under College of Medicine, Occupational Therapy)		
2. Catherine Birdsall, Instructor in Occupational Therapy and Supervisor of Orthopaedic-Surgical Division.....	D	\$ 2 400
3. Isabel March, Instructor in Occupational Therapy and Supervisor of Medical-Surgical Division.....	D	2 400
4. _____, Instructor in Occupational Therapy and Supervisor of Pediatrics Division.....	D	2 400
5. _____, Instructor in Occupational Therapy and Supervisor of Neuropsychiatric Division.....	D	.....
(Salary under College of Medicine, Psychiatry)		
6. Florence Rubin, Junior Clerk-Stenographer (C.S.).....	D	.....
(Salary under College of Medicine, Occupational Therapy)		
<i>Total, Salaries</i>		(7 200)
7. Wages	H	300
<i>Total, Salaries and Wages</i>		(7 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 350
<i>Total, Expense and Equipment</i>		(2 350)
<i>Total, Occupational Therapy</i>		\$ 9 850

Operating Room

<i>Salaries and Wages</i>		
1. W. H. Cole, Professor and in Charge of Division.....	A	.....
(Salary under College of Medicine, Surgery)		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 6 500
Equipment		1 000
<i>Total, Expense and Equipment</i>		(7 500)
<i>Total, Operating Room</i>		\$ 7 500

Orthopaedic Surgery

<i>Salaries and Wages</i>		
1. Mrs. Ida E. Blackburn, High School Teacher.....	D	\$ 2 220
2. Mrs. Harriet B. Allen, Elementary Teacher.....	D	2 040
3. Theresa G. Heggerty, Elementary Teacher.....	D	1 980
4. J. J. Molloy, Bracemaker (C.S.).....	D	2 400
(Paid from Brace Shop Revolving Fund).....		(600)
(Total salary).....		(3 000)

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

5. Olga Pash, Assistant Bracemaker (C.S.)..... D	(1 320)
(Paid from Brace Shop Revolving Fund)	
<i>Total, Salaries</i>	(8 640)
<i>Expense and Equipment</i>	
General Departmental Expense.....	500
<i>Total, Expense and Equipment</i>	(500)
<i>Total, Orthopaedic Surgery</i>	\$ 9 140

GENERAL

Outpatient

Salaries and Wages

1. M. C. Benford, Head of Outpatient Department..... D	\$ 5 000
2. Clara M. Lowe, Assistant Director of Nursing Service (C.S.)..... D	2 400
3. Frances V. Craig, Supervising Nurse (C.S.)..... D	2 280
4. Hattie C. Larson, Supervising Nurse (C.S.)..... D	2 280
5. Marie M. Sorensen, Supervising Nurse (C.S.)..... D	2 280
6. Teresa J. Robertson, Supervising Nurse (C.S.)..... D	2 280
7. Hazel M. Nelson, Supervising Nurse (C.S.)..... D	2 280
8. Mrs. Thelma G. Smith, Supervising Nurse (C.S.)..... D	2 280
9. Honora T. Carrigan, Supervising Nurse (C.S.)..... D	2 280
10. Emily T. Wodniak, Supervising Nurse (C.S.)..... D	(1 800)
(On leave without pay, 1944-1945, for military service)	
11. Francis K. Kratovil, Supervising Nurse (C.S.)..... D	2 280
12. Edith Ramsey, Supervising Nurse (C.S.)..... D	2 280
13. Edythe Easterman, Supervising Nurse (C.S.)..... D	2 280
14. Lois Hardin, Supervising Nurse (C.S.)..... D	2 280
15. Dorothy Colman, Supervising Nurse (C.S.)..... D	2 280
(Vice Wodniak on leave without pay)	
16. Elizabeth Boyd, Supervising Nurse (C.S.)..... D	(1 900)
(On leave without pay, 1944-1945, for military service)	
17. Ida M. Smith, Supervising Nurse assigned to Neuropsychiatric Institute, Outpatient Department (C.S.)..... D	2 280
(Vice Boyd on leave without pay)	
18. Clarice Marriott, Supervising Nurse assigned to Neuropsychiatric Institute, Outpatient Department (C.S.) D	2 280
19. Alyce K. Riley, Supervising Nurse (C.S.)..... D	2 280
20. M. Edna Burgess, Supervising Nurse (C.S.)..... D	2 280
21. Dolores Smith, Assistant Clerk (C.S.)..... D	1 440
22. Mrs. Bertha L. Gorman, Assistant File Clerk (C.S.)..... D	1 200
23. Helen Stocking, Junior File Clerk (C.S.)..... D	1 770
24. _____, Assistant File Clerk (C.S.)..... D	1 440
25. Bernice Bernhart, Senior Clerk-Stenographer (C.S.)..... D	2 040
26. Mrs. Ann Knipper, Junior Clerk-Typist (C.S.)..... D	1 620
27. Barbara Satterthwait, Assistant Clerk-Typist (C.S.)..... D	1 440
28. John Lardner, Senior Laboratory Assistant (C.S.)..... D	2 160
29. Lillian Wright, Junior Clerk-Stenographer (C.S.)..... D ₅₀	720
(See Tumor Clinic)..... D ₅₀	(720)
(Total salary).....	(1 440)
<i>Total, Salaries</i>	(57 770)
30. Wages..... H	1 000
<i>Total, Salaries and Wages</i>	(58 770)
<i>Expense and Equipment</i>	
General Departmental Expense.....	5 600
<i>Total, Expense and Equipment</i>	(5 600)
<i>Total, Outpatient—General</i>	\$ 64 370

TUMOR CLINIC

Salaries and Wages

1. D. P. Slaughter, Director..... D	.....
(Also Assistant Professor of Surgery, assigned to Radiology).....	.....
(Salary under College of Medicine, Surgery and Radiology)	

2. Lillian Wright, Junior Clerk-Stenographer (C.S.).....	D50	\$	720
(See Outpatient—General).....	D50		(720)
(Total salary).....			(1 440)
Total, Salaries.....			(720)
3. Wages	H		600
Total, Salaries and Wages.....			(1 320)
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 000
Total, Expense and Equipment.....			(1 000)
Total, Outpatient—Tumor Clinic.....		\$	2 320

<i>Salaries and Wages</i>		Physical Therapy	
1. _____, Director of Physical Therapy and Chief Physiotherapist (C.S.).....	D	\$	3 600
2. Marion G. Taft, Senior Physiotherapist (C.S.).....	D		2 280
3. _____, Senior Physiotherapist (C.S.).....	D		2 100
4. Evelyn C. Smith, Physiotherapy Attendant (C.S.).....	D		1 440
5. Victoria Jaglowski, Supervising Nurse (C.S.).....	D		2 280
Total, Salaries.....			(11 700)
<i>Expense and Equipment</i>			
General Departmental Expense.....			820
Total, Expense and Equipment.....			(820)
Total, Physical Therapy.....		\$	12 520

ILLINOIS EYE AND EAR INFIRMARY

<i>Salaries and Wages</i>			
1. H. S. Gradle, Professor of Ophthalmology and Director (no salary).....	D		.....
2. P. C. Kronfeld, Director of Education (Eye) and Associate Professor of Ophthalmology.....	D75	\$	6 000
3. _____, Director of Education (ENT) and Associate Professor of Ophthalmology.....	D25		2 000
4. Isabelle McGarry, Instructor and Director of Glaucoma Clinic	D50		1 500
5. Mrs. Georgiana D. Theobald, Clinic Pathologist with the rank of Assistant Professor.....	D25		1 200
6. _____, Allergist.....	D10		600
7. _____, Roentgenologist.....	D20		1 440
8. _____, Anaesthetist Supervising Nurse (C.S.)....	D		2 100 ¹
9. _____, Dentist.....	D10		600
10. _____, Consultant in Medicine.....	D20		1 200
11. _____, Consultant in Neurology.....	D20		1 200
12. _____, Junior X-Ray Technician (C.S.).....	D		1 800 ²
13. Veronica Fries, Junior Medical Technologist (C.S.).....	D		1 716 ²
14. _____, Junior Medical Technologist—Orthoptics (C.S.)	D		1 596 ²
15. _____, Senior Laboratory Assistant (C.S.).....	D		1 620 ²
16. Mrs. Alina Drake, Medical Social Worker—Glaucoma (C.S.)	D		2 004 ¹
17. _____, Medical Social Worker (C.S.).....	D		1 784 ¹
18. _____, Director of Nursing Service (C.S.).....	D		2 016 ²
19. _____, Assistant Director of Nursing Service (C.S.)	D		1 536 ²

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

²Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

20. Camille Di Bella, Junior Clerk-Stenographer (C.S.).....	D	1 524 ¹
21. Della Byrne, Junior Clerk-Typist (C.S.).....	D	1 404 ¹
<i>Total, Salaries</i>		(34 840)
22. Wages	H	46 752
<i>Total, Salaries and Wages</i>		(81 592)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 208
<i>Total, Expense and Equipment</i>		(1 208)
<i>Total, Illinois Eye and Ear Infirmary</i>		\$ 82 800

In addition to the above, the University provides without salary 8 Senior and 8 Junior Residents. Full maintenance for this personnel is to be provided by the Department under the agreement.

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

Salaries and Wages

1. Lawrence J. Linck, Director (C.S.).....	D ⁴⁰	\$ 3 000 ²
2. _____, Assistant to Director (C.S.).....	D	4 300
3. _____, Medical Officer (C.S.).....	D	5 500
4. _____, Supervisor, Medical Social Service (C.S.)	D	3 600
5. _____, Medical Social Consultant (C.S.).....	D	3 000
6. _____, Medical Social Consultant (C.S.).....	D	3 000
7. Hedwig B. Trauba, Supervisor of Orthopaedic Nursing (C.S.).....	D	3 800
8. _____, Assistant Supervisor of Orthopaedic Nurs- ing (C.S.).....	D	3 000
9. Jayne Shover, Supervisor of Speech Rehabilitation (C.S.)	D	3 800
10. _____, Assistant Supervisor of Speech Rehabilita- tion (C.S.).....	D	3 000
11. _____, Supervisor of Psychological Services (C.S.).....	D	3 600
12. _____, Social Research Analyst (C.S.).....	D	3 300
13. Grace F. Borah, Orthopaedic Field Nurse (C.S.).....	D	2 400
14. Beatrice Bozarth, Orthopaedic Nursing Consultant (C.S.)	D	2 600
15. Marie L. Czwalinski, Orthopaedic Nursing Consultant (C.S.)	D	2 600
16. Mrs. Elsie M. Dugan, Orthopaedic Nursing Consultant (C.S.).....	D	2 600
17. Celia Ferguson, Orthopaedic Field Nurse (C.S.).....	D	2 400
18. _____, Orthopaedic Field Nurse (C.S.).....	D	2 400
19. Iva Hensel, Orthopaedic Nursing Consultant (C.S.).....	D	2 600
20. Annette M. Nilssen, Orthopaedic Field Nurse (C.S.).....	D	2 400
21. Marion Schuler, Orthopaedic Field Nurse (C.S.).....	D	2 400
22. Lucille Shepherd, Orthopaedic Field Nurse (C.S.).....	D	2 400
23. Frances Crites, Orthopaedic Field Nurse (C.S.).....	D	2 400
24. _____, Orthopaedic Field Nurse (C.S.).....	D	2 400
25. _____, Orthopaedic Field Nurse (C.S.).....	D	2 400
26. _____, Orthopaedic Field Nurse (C.S.).....	D	2 400
27. _____, Orthopaedic Field Nurse (C.S.).....	D	2 400
28. _____, Orthopaedic Field Nurse (C.S.).....	D	2 400
29. _____, Brace Technician (C.S.).....	D	1 920
30. _____, Principal Clerk (C.S.).....	D	2 400
31. _____, Senior Record Clerk (C.S.).....	D	2 100
32. _____, Senior Clerk-Stenographer (C.S.).....	D	2 100
33. _____, Senior Clerk-Stenographer (C.S.).....	D	2 100
34. _____, Senior Clerk-Stenographer (C.S.).....	D	1 740
35. _____, Senior Clerk-Stenographer (C.S.).....	D	1 920
36. _____, Senior Clerk-Stenographer (C.S.).....	D	1 560

¹Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

²Serves balance of time as Executive Director of Illinois Commission for Handicapped Children.

37. _____, Senior Clerk-Stenographer (C.S.).....	D	I 860
38. _____, Senior Clerk-Stenographer (C.S.).....	D	I 920
39. _____, Senior Clerk-Stenographer (C.S.).....	D	I 740
40. _____, Senior Clerk-Stenographer (C.S.).....	D	I 740
41. _____, Senior Clerk-Stenographer (C.S.).....	D	I 740
42. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
43. _____, Junior Clerk-Stenographer (C.S.).....	D	I 320
44. _____, Junior Clerk-Stenographer (C.S.).....	D	I 380
45. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
46. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
47. _____, Junior Clerk-Stenographer (C.S.).....	D	I 380
48. _____, Junior Clerk-Stenographer (C.S.).....	D	I 380
49. _____, Junior Clerk-Stenographer (C.S.).....	D	I 620
50. _____, Junior Clerk-Stenographer (C.S.).....	D	I 620
51. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
52. _____, Junior Clerk-Stenographer (C.S.).....	D	I 380
53. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
54. _____, Junior Clerk-Stenographer (C.S.).....	D	I 440
55. _____, Junior Clerk-Stenographer (C.S.).....	D	I 320
56. _____, Junior Clerk-Typist (C.S.).....	D	I 440
57. _____, Junior Account Clerk (C.S.).....	D	I 500
58. _____, Senior Account Clerk (C.S.).....	D	I 740
59. _____, Janitor (C.S.).....	D	I 380
<i>Total, Salaries</i>		(133 040)
60. Wages.....	H	7 600
<i>Total, Salaries and Wages</i>		(140 640)
<i>Expense and Equipment</i>		
General Departmental Expense.....		115 288
Travel.....		14 800
Equipment.....		4 200
<i>Total, Expense and Equipment</i>		(134 288)
<i>Total, Division of Services for Crippled Children</i>		\$274 928 ¹

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

<i>Salaries and Wages</i>		
1. S. E. Glenn, Director.....	D50	\$ 3 000
(See English).....	A50	(2 000)
(Total salary).....		(5 000)
2. _____, Senior Clerk-Stenographer (C.S.).....	D	I 800
<i>Total, Salaries</i>		(4 800)
3. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(5 000)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 000
Travel.....		500
Contingent.....		800
<i>Total, Expense and Equipment</i>		(2 300)
<i>Total, Division of Special Services for War Veterans</i>		\$ 7 300

DIVISION OF UNIVERSITY EXTENSION

	Summary		
	Salaries and Wages	Other Expense	Total
Administration.....	\$18 219	\$2 400	\$20 619
Extramural Extension.....	2 800	7 825	10 625
Visual Aids.....	200	2 600	2 800
<i>Sub-total</i>	(21 219)	(12 825)	(34 044)
Visual Aids Revolving Account.....	5 280	11 800	17 080
<i>Total</i>	\$26 499	\$24 625	\$51 124

¹Appropriation in 1944-1945 from State appropriations, \$112,500; estimated from Federal Government, \$162,428.

<i>Salaries and Wages</i>		Administration	
1. R. B. Browne, Director.....	D62	\$	4 040
(See Summer Semester).....	D21		(1 360)
(See Education).....	A17		(1 100)
(Total salary).....			(6 500) ¹
2. L. V. Peterson, Visual Aids Supervisor (C.S.).....	D		(2 400)
(On leave without pay, 1944-1945, for military service)			
3. A. D. Huston, Supervisor of Speech Aids Service and Assistant to the Director.....	D75		(2 250)
(See English).....	B25		(750)
(Total salary).....			(3 000)
(On leave without pay, 1944-1945, for military service)			
4. N. F. Garvey, Acting Supervisor of Visual Aids Service; Supervisor of Science Aids Service (C.S.).....	D		600
(Vice Peterson on leave without pay).....			1 800
(Total salary).....			(2 400)
5. O. A. Kubitz, Acting Assistant to the Director and Acting Supervisor of Speech Aids Service.....	D75		2 385
(See Philosophy).....	B25		(715)
(Total salary).....			(3 100)
(Vice Huston on leave without pay)			
6. H. C. Rountree, Supervisor of Engineering Extension....	D		4 500
7. Harriett Broom, Senior Clerk-Stenographer (C.S.).....	D50		900
(See Summer Semester).....	D50		(900)
(Total salary).....			(1 800)
8. Isabelle M. Pasley, Assistant Clerk-Stenographer (C.S.)..	D		1 320
9. Mildred A. Wendt, Junior Clerk-Stenographer (C.S.)....	D62		(820)
(See Summer Semester).....	D38		(500)
(Total salary).....			(1 320)
(On leave without pay, 1944-1945, for military service)			
10. _____, Assistant Clerk-Stenographer (C.S.).....	D80		984
(See Summer Semester).....	D20		(216)
(Total salary).....			(1 200)
11. Mrs. Margaret Schroeder, Junior Clerk-Stenographer (C.S.)	D66		800
(See Summer Semester).....	D34		(400)
(Total salary).....			(1 200)
<i>Total, Salaries</i>			(17 320)
12. Wages	H		890
<i>Total, Salaries and Wages</i>			(18 210)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 200
Travel			200
<i>Total, Expense and Equipment</i>			(2 400)
<i>Total, Administration</i>		\$	20 619

<i>Salaries and Wages</i>		Extramural Extension	
1. K. D. Benne, Associate Professor of Education.....	B	\$	(1 500)
(See Education).....			(3 000)
(Total salary).....			(4 500)
(On leave without pay, 1944-1945, for military service)			
2. J. H. Shores, Assistant Professor of Education.....	B		(900)
(See Education).....			(2 000)
(Total salary).....			(2 900)
(On leave without pay, 1944-1945, for military service)			
3. F. H. Finch, Assistant Professor of Education.....	D38		1 200
(See Education).....	D62		(2 500)
(Total salary).....			(3 700)
4. For assignment to departments doing extramural teaching			900
<i>Total, Salaries</i>			(2 100)

¹Also paid \$500 a year from E.S.M.W.T. funds until further notice.

5. Wages	H	700
<i>Total, Salaries and Wages</i>		(2 800)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 325
Travel		5 000
Equipment		1 500
<i>Total, Expense and Equipment</i>		(7 825)
<i>Total, Extramural Extension</i>		\$ 10 625

<i>Salaries and Wages</i>		Visual Aids	
1. Wages	H	\$ 200	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 300	
Equipment		300	
<i>Total, Expense and Equipment</i>		(2 600)	
<i>Total, Visual Aids</i>		\$ 2 800	

<i>Salaries and Wages</i>		Visual Aids Revolving Account	
1. Bonita R. Hiser, Assistant Clerk-Stenographer (C.S.)...	D	\$ 1 080	
2. Wages	H	4 200	
<i>Total, Salaries and Wages</i>		(5 280)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 100	
Equipment		5 700	
<i>Total, Expense and Equipment</i>		(11 800)	
<i>Total, Visual Aids Revolving Account</i>		\$ 17 080	

UNIVERSITY LIBRARIES

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Libraries—Urbana	\$318 535	\$132 655	\$451 190
Libraries—Chicago.....	18 459	11 845	30 304
<i>Total</i>	\$336 994	\$144 500	\$481 494

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Special Research:</i>			
Gehrmann Historical Books		\$1 000	\$1 000
Singer Memorial Collection (Endowment Income).....		100	100
<i>Total, Expendable Gift and Endowment Funds</i>		\$1 100	\$1 100

<i>Salaries and Wages</i>		Administration	
1. R. B. Downs, Director of the University Library and the Library School.....	B } A }	\$ 9 000	
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)	
3. H. G. Bousfield, Assistant Director of the Library and Associate Professor of Library Science.....	D	4 500	
4. Mary Lois Bull, Library Administrative Assistant.....	D	2 750	
5. _____, Junior Clerk-Stenographer (C.S.).....	D	1 380	
6. _____, Junior Clerk-Stenographer (C.S.).....	D	1 380	
7. Mrs. Clarabelle Gunning, Assistant Clerk-Stenographer (C.S.)	D50	690	
(See Library School).....	D50	(690)	
(Total salary).....		(1 380)	

8. Edmund Wharmby, Stores Clerk (C.S.).....	D	1 782
<i>Total, Salaries</i>		(21 482)
9. Wages	H	3 250
<i>Total, Administration</i>		\$ 24 732

Acquisition Department

10. Willia K. Garver, Assistant University Librarian for Acquisitions and Assistant Professor of Library Science	D	\$ 4 000
11. G. B. Brown, Assistant Acquisition Librarian and Bibliographer	D	(2 100)
(On leave without pay, 1944-1945, for military service)		
12. Helen L. McIntyre, Acting Assistant Acquisition Librarian and Bibliographer.....	D	2 400
(Vice Brown on leave without pay)		
PURCHASE DIVISION		
13. Marjorie F. Rumble, Bibliographer.....	D	2 070
14. A. E. Whitenack, Acquisition Assistant.....	D	1 968
15. M. E. Thomas, Acquisition Assistant.....	D	(1 700)
(On leave without pay, 1944-1945, for military service)		
16. Georgia R. Coffin, Bibliographer.....	D	1 860
(Vice Thomas on leave without pay)		
17. Rolland Stevens, Acquisition Assistant.....	D	(1 500)
(On leave without pay, 1944-1945, for military service)		
18. Helen M. Welch, Bibliographer.....	D	1 800
(Vice Stevens on leave without pay)		
19. _____, Bibliographer.....	D	1 800
20. De LaFayette Reid, Acquisition Assistant.....	D	(1 500)
(On leave without pay, 1944-1945, for military service)		
21. Ida E. Raulins, Acquisition Assistant.....	D	1 752
(Vice Reid on leave without pay)		
22. Evelyn M. Rogier, Acquisition Assistant.....	D	1 752
23. Mrs. Evelyn S. Stanner, Senior Clerk-Stenographer (C.S.)	D	1 620
24. Mrs. Irene G. Phillippe, Junior Account Clerk (C.S.).....	D	1 400
25. Elizabeth A. Held, Assistant Clerk-Typist (C.S.).....	D	1 200
26. Betty L. Hull, Assistant Clerk-Stenographer (C.S.).....	D	1 200
GIFT AND EXCHANGE DIVISION		
27. Kathleen Ruckman, Gift and Exchange Librarian.....	D	2 420
28. Maurine Collins, Exchange Reviser.....	D	1 980
29. Ruth Hardin, Documents Assistant.....	D	1 980
30. _____, Exchange Assistant.....	D	1 752
31. _____, Exchange Assistant.....	D	1 752
32. _____, Exchange Assistant (Student).....	D ⁵⁰	825
33. Mrs. Ellen Smith, Junior Record Clerk (C.S.).....	D	1 320
34. Mrs. Marguerite B. Lawrence, Assistant Clerk-Stenographer (C.S.).....	D	1 200
PERIODICAL DIVISION		
35. Lucy V. Kepler, Periodical Librarian.....	D	2 310
36. Doris Fleming, Periodical Assistant.....	D	1 800
37. Mary Roberts, Periodical Assistant.....	D	1 800
38. _____, Periodical Assistant.....	D	1 752
39. Sylvia I. Taylor, Periodical Assistant (Student).....	D ⁷⁵	1 314
40. Margaret E. Lyons, Assistant Clerk-Stenographer (C.S.)..	D	1 200
<i>Total, Salaries</i>		(48 227)
41. Wages	H	2 350
<i>Total, Acquisition Department</i>		\$ 50 577

Binding Department

42. Josie B. Houchens, Assistant University Librarian for Personnel and Binding, and Assistant Professor of Library Science.....	D	\$ 4 000
43. Avis Auld, Binding Reviser.....	D	2 200

44. Margaret J. Lokke, Binding Assistant.....	D	1 800
45. Jean Hall, Binding Assistant.....	D	1 752
46. Mrs. Ethel G. Richbark, Junior Record Clerk (C.S.).....	D	1 380
47. Mrs. Marie Browning, Assistant Clerk (Student).....	D50	720
48. _____, Assistant Clerk (Student).....	D50	600
49. _____, Assistant Clerk (Student).....	D50	600
<i>Total, Salaries</i>		(13 052)
50. Wages.....	H	3 000
<i>Total, Binding Department</i>		\$ 16 052

Catalog Department

51. A. H. Trotter, Assistant University Librarian for Catalog- ing and Assistant Professor of Library Science.....	D	\$ 4 000
52. Eleanor M. Robertson, Assistant Catalog Librarian.....	D	3 080
53. Cleo Lichtenberger, Catalog Reviser.....	D	2 750
54. C. U. Faye, Bibliographic Consultant and Cataloger.....	D	2 750
55. Esther W. Anell, Serial Reviser.....	D	2 750
56. Mrs. Katherine M. Wheeler, Catalog Reviser.....	D	2 640
57. Mary A. Mann, Serial Cataloger.....	D	2 420
58. Marjorie E. Vivian, Serial Cataloger.....	D	2 400
59. Marian Harman, Cataloger.....	D	2 400
60. Meta M. Sexton, Cataloger.....	D	2 200
61. Edith C. Jones, Cataloger and Classics Librarian.....	D	2 200
62. Rebecca Briggs, Serial Cataloger.....	D	2 100
63. Clarissa O. Lewis, Cataloger.....	D	2 100
64. J. G. Baker, Cataloger.....	D	(1 900)
(On leave without pay, 1944-1945, for military service)		
65. Edith M. Marshall, Cataloger.....	D	2 000
(Vice Baker on leave without pay)		
66. Janet G. Bullen, Cataloger.....	D	2 000
67. J. L. Deutsch, Cataloger.....	D	2 000
68. Dorothy Heicke, Serial Cataloger.....	D	1 900
69. Eleanor F. Matthews, Cataloger.....	D	1 800
70. _____, Assistant.....	D	1 800
71. Floweree Heckert, Cataloger.....	D	1 800
72. Alice L. Boyd, Cataloger.....	D	1 800
73. Muriel H. Parry, Map Librarian.....	D	1 800
74. Barbara Bitting, Serial Cataloger.....	D	1 800
75. Mrs. Lucile Allen, Serial Cataloger.....	D50	900
76. E. B. Caldwell, Cataloger.....	D	1 752
77. Ruth L. Schweickart, Serial Cataloger.....	D	(1 700)
(On leave without pay, 1944-1945, for military service)		
78. _____, Serial Cataloger.....	D	1 752
(Vice Schweickart on leave without pay)		
79. Eleanor R. Leiter, Cataloger.....	D	1 752
80. Mary E. Couch, Cataloger.....	D	1 752
81. Irene C. Ford, Cataloger.....	D	1 752
82. Audrey M. Sexton, Senior File Clerk (C.S.).....	D	1 710
83. Mrs. Cecile M. Payne, Junior Record Clerk (C.S.).....	D	1 380
84. Mrs. Elizabeth Beedle, Clerk, <i>Retired</i> (C.S.) (From Retir- ing Allowances).....		(639)
85. _____, Junior Record Clerk (C.S.).....	D	1 380
86. Thelma I. Radwell, Junior Record Clerk (C.S.).....	D	1 380
87. Mrs. Betty H. Pyle, Assistant Record Clerk (C.S.).....	D	1 200
88. Mrs. Lily C. Gara, Assistant Record Clerk (C.S.).....	D	1 200
89. Mary Radmacher, Assistant Clerk (Student).....	D66	800

CARD DIVISION

90. Mrs. Lellia F. McLaughlin, Assistant in Charge of Card Division.....	D	1 760
91. Eula Clanton, Junior Clerk-Typist (C.S.).....	D	1 440
92. Erna Wolf, Assistant Clerk-Typist (C.S.).....	D	1 260
93. _____, Assistant Clerk-Typist (C.S.).....	D	1 140

94. _____, Assistant Clerk-Stenographer (C.S.).....	D	I 140
95. _____, Assistant Office Appliance Operator (Student)	D ₅₀	570
<i>Total, Salaries</i>		(78 510)
96. Wages	H	6 000
<i>Total, Catalog Department</i>		\$ 84 510

Circulation Department

97. Emma R. Jutton, Circulation Librarian and Associate in Library Science.....	D	\$ 3 300
98. Helen Stewart, Assistant Circulation Librarian.....	D	2 460
99. Cecilia McCarthy, Extension Loans Librarian.....	D	2 200
100. Eleanor Blum, Freshman Reading Room Librarian.....	D	2 100
101. Jimmie Deck, Reserve Book Room Librarian.....	D	2 000
102. R. C. Janeway, Book Stacks Librarian.....	D	2 000
103. L. L. Qualls, Newspaper Librarian.....	D	(1 700)
(On leave without pay, 1944-1945, for military service)		
104. T. H. Cahalan, Newspaper Librarian.....	D	1 860
(Vice Qualls on leave without pay)		
105. Frances Burrage, Circulation Assistant.....	D	1 870
106. Sarah R. Reed, Circulation Assistant.....	D	1 800
107. Mrs. Theo Nelson, Circulation Assistant.....	D	1 752
108. J. W. Kraus, Circulation Assistant.....	D	(1 500)
(On leave without pay, 1944-1945, for military service)		
109. Mary H. Arntzen, Circulation Assistant.....	D	1 752
(Vice Kraus on leave without pay)		
110. Ada E. Schwartz, Circulation Assistant.....	D	1 752
111. R. D. Campbell, Circulation Assistant.....	D	1 752
112. _____, Circulation Assistant.....	D ₅₀	876
113. R. W. Kidder, Circulation Assistant.....	D ₇₅	(1 050)
(On leave without pay, 1944-1945, for military service)		
114. _____, Circulation Assistant.....	D ₅₀	876
(Vice Kidder on leave without pay)		
115. Helen D. Small, Junior Clerk-Stenographer (C.S.).....	D	1 440
116. Mrs. June L. Knudson, Junior Record Clerk (C.S.).....	D	1 260
117. _____, Assistant Clerk-Typist (C.S.).....	D	1 140
118. _____, Junior Record Clerk (C.S.).....	D ₇₅	900
<i>Total, Salaries</i>		(33 090)
119. Wages	H	13 000
<i>Total, Circulation Department</i>		\$ 46 090

Reference Department

120. Alice S. Johnson, Reference Librarian and Associate in Library Science.....	D	\$ 3 400
121. Fanny Dunlap, Reference Librarian and Associate in Library Science.....	D	3 400
122. Dorothy M. Black, Assistant Reference Librarian.....	D	2 860
123. E. T. Moore, Reference Assistant.....	D	(1 800)
(On leave without pay, 1944-1945, for military service)		
124. Ruth C. Pier, Reference Assistant.....	D	2 100
(Vice Moore on leave without pay)		
125. Dorothy E. Parrish, Reference Assistant.....	D	2 100
126. Ruth M. Erlandson, Reference Assistant.....	D	2 100
127. Virginia L. Irwin, Reference Assistant.....	D	1 800
<i>Total, Salaries</i>		(17 760)
128. Wages	H	300
<i>Total, Reference Department</i>		\$ 18 060

Departmental Libraries — Urbana

129. L. E. Bamber, Natural History Librarian and Instructor in Library Science.....	D	\$ 2 600
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130. C. E. Janvrin, Natural History Librarian, <i>Retired</i> (From Retiring Allowances).....		(1 194)
131. Nadine C. Banister, Natural History Library Assistant....	D	1 752
132. Wages	H	1 600
133. Mary G. Burwash, Agriculture Librarian and Instructor in Library Science.....	D	2 860
134. T. E. Ratcliffe, Agriculture Library Assistant.....	D	(1 400)
(On leave without pay, 1944-1945, for military service)		
135. Margaret A. Werner, Agriculture Library Assistant.....	D	1 752
(Vice Ratcliffe on leave without pay)		
136. Wages	H	850
137. Nelle M. Signor, History and Political Science Librarian and Instructor in Library Science.....	D	2 640
138. Wages	H	600
139. Hazel Y. Shaw, Commerce and Sociology Librarian.....	D	2 600
140. Edith Peters, Assistant Clerk (Student).....	D ⁵⁰	660
141. Wages	H	1 000
142. Hilda J. Alseth, Engineering Librarian and Instructor in Library Science.....	D	2 860
143. L. A. Kenney, Engineering Library Assistant.....	D	(1 400)
(On leave without pay, 1944-1945, for military service)		
144. Mary M. McPherson, Engineering Library Assistant.....	D	1 752
(Vice Kenney on leave without pay)		
145. Wages	H	1 400
146. Mrs. Evalyn R. Nelson, Education, Philosophy, and Psychology Acting Librarian.....	D	2 502
147. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Retired</i> (From Retiring Allowances).....		(1 122)
148. Frances C. Brooks, Education, Philosophy, and Psychology Library Assistant.....	D	1 800
149. Kathryn E. Parke, Education, Philosophy, and Psychology Library Assistant (Student).....	D ⁵⁰	876
150. Wages	H	1 470
151. Florence M. Harding, Modern Languages Librarian.....	D	2 310
152. Wages	H	500
153. Cerilla E. Saylor, Architecture Librarian.....	D	2 400
154. Helen M. Reynolds, Architecture Library Assistant.....	D	1 750
155. Wages	H	1 600
156. Mrs. Bernita J. Long, Law Librarian and Instructor in Library Science.....	D	2 550
157. C. R. Knapp, Law Library Assistant.....	D	(1 400)
(On leave without pay, 1944-1945, for military service)		
158. Florence Rimann, Law Library Assistant.....	D	1 752
(Vice Knapp on leave without pay)		
159. Wages	H	1 200
160. E. S. Warrick, Mathematics Librarian.....	D	2 100
161. Wages	H	900
162. Eva F. Benton, English Librarian.....	D	1 980
163. Wages	H	500
164. Mrs. Betty P. Arper, Chemistry Librarian.....	D	1 080
165. Wages	H	1 000
166. Mrs. Eunice C. Mohr, Journalism Librarian and Instructor in Journalism.....	D	2 160
167. Laura C. Selby, Journalism Library Assistant (Student).....	D ⁷⁵	1 314
168. Wages	H	500
169. _____, Landscape Architecture Librarian.....	D ⁸⁶	1 580
(See Landscape Architecture).....	D ¹⁴	(220)
(Total salary).....		(1 800)
170. Edith C. Jones, Cataloger and Classics Librarian.....	D	.....
(Salary under Catalog Department)		

171. Wages	H	225
172. Isabelle F. Grant, Rare Book Room Librarian.....	D	2 400
173. Wages	H	450
174. Sylvia C. Gilmore, Browsing Room Librarian.....	D	2 100
175. Wages	H	950
176. Bette J. Patterson, Illini Union Browsing Room Librarian	D75	1 500
177. Louise M. Hall, Illini Union Browsing Room Assistant...	D75	1 314
178. Wages	H	500
179. Donna D. Finger, Library School Librarian.....	D	1 920
180. Wages	H	500
181. Evalene V. Kramer (Mrs. W. S. Angus), University High School Librarian.....	D	2 475
182. _____, University High School Library Assistant	E50	730
183. Wages	H	300
184. Joseph Allen, Jr., Music Librarian and Instructor in Music	D88	2 000
(See Music).....	D12	(300)
(Total salary).....		(2 300)
185. Wages	H	800
186. Muriel H. Parry, Map Librarian.....	D	.....
(Salary under Catalog Department)		
187. Wages	H	400
188. Wages (Natural History Survey Library).....	H	300
Total, Salaries.....		(60 969)
Total, Wages.....		(17 545)
Total, Departmental Libraries—Urbana.....		\$ 78 514
Total, Salaries and Wages, Urbana.....		(318 535)

Expense and Equipment

General Departmental Expense.....	13 055
Travel	100
Equipment	1 000
Library Additions:	
Law	12 500
General	106 000
Total, Expense and Equipment.....	(132 655)
Total, Libraries, Urbana.....	\$451 190

Chicago Libraries*Salaries and Wages*

1. Wilma Troxel, Librarian, Colleges of Dentistry, Medicine, and Pharmacy.....	D	\$ 3 000
2. Metta M. Loomis, Librarian, Colleges of Dentistry, Medi- cine, and Pharmacy, <i>Emerita</i> (From Retiring Allow- ances)		(1 213)
3. Margaret M. Bates, Assistant Librarian, Colleges of Den- tistry, Medicine, and Pharmacy.....	D	2 200
4. Lorena Clarke, Cataloger, Colleges of Dentistry, Medicine, and Pharmacy.....	D	2 130
5. Ruth Arnhold, Cataloger, Colleges of Dentistry, Medicine, and Pharmacy.....	D	1 812
6. Mrs. Dorothea M. Wheeler, Pharmacy Reference Assist- ant, Colleges of Dentistry, Medicine, and Pharmacy	D	1 925
7. Kathryn M. Price, Circulation and Reference Assistant, Colleges of Dentistry, Medicine, and Pharmacy.....	D	1 812
8. Mrs. Marcia D. Buchanan, Junior Clerk (C.S.).....	D	1 560
9. _____, Junior Clerk-Stenographer (C.S.).....	D	1 560
10. _____, Assistant Clerk (C.S.).....	D	1 260
11. _____, Assistant Clerk (C.S.).....	D	1 200
Total, Salaries.....		(18 459)

Expense and Equipment

General Departmental Expense.....	675
Travel	20
Library Additions:	
Medicine, Dentistry, and Pharmacy.....	11 000
Equipment	150
<i>Total, Expense and Equipment.....</i>	<u>(11 845)</u>
<i>Total, Libraries, Chicago.....</i>	<u>\$ 30 304</u>

PHYSICAL PLANT DEPARTMENT

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Urbana-Champaign:</i>			
Administration.....	\$ 50 210	\$14 500	\$ 64 710
Operation:			
Building	197 465	10 050	207 515
Fire Prevention and Safety.....	37 601	3 000	40 601
Police and Watchmen	34 076	500	34 576
<i>Total, Operation.....</i>	<i>(269 142)</i>	<i>(13 550)</i>	<i>(282 692)</i>
Maintenance:			
Building	141 323	60 782	202 105
General	90 733	7 500	98 233
Grounds	44 515	6 225	50 740
Trucks and Cars.....	34 723	8 350	43 073
<i>Total, Maintenance</i>	<i>(311 294)</i>	<i>(82 857)</i>	<i>(394 151)</i>
Utilities:			
Heat, Light, and Power.....	101 852	62 250	164 102
Gas	200	5 350	5 550
Water Station.....	16 647	300	16 947
<i>Total, Utilities</i>	<i>(118 699)</i>	<i>(67 900)</i>	<i>(186 599)</i>
<i>Total, Urbana-Champaign</i>	<i>(749 345)</i>	<i>(178 807)</i>	<i>(928 152)</i>
<i>Chicago:</i>			
Administration.....	25 300	869	26 169
Building Operation.....	155 946	12 345	168 291
Building Maintenance	76 406	12 419	88 825
Grounds	5 315	600	5 915
Heat, Light, and Power.....	47 050	72 180	119 230
<i>Total, Chicago.....</i>	<i>(310 017)</i>	<i>(98 413)</i>	<i>(408 430)¹</i>
<i>Sub-total, Physical Plant Operation and Maintenance</i>	<i>(1 059 362)</i>	<i>(277 220)</i>	<i>(1 336 582)</i>
<i>Debt Service and Other Special Items:</i>			
Illini Union Building—Urbana.....	.....	29 195	29 195 ²
Illini Hall and Union Arcade .....	.....	4 200	4 200
Protection Against Sabotage—Urbana (nonrecurring)	7 000	30	7 030
Architectural Studies—Urbana (non- recurring)	19 000	1 000	20 000
Illini Union Building—Chicago .....	.....	10 325	10 325 ³
Division of Services for Crippled Children..	.....	2 000	2 000
Medical and Dental College Building Debt Service.....	.....	78 000	78 000 ⁴
Architectural Studies—Chicago (non- recurring)	4 750	250	5 000
<i>Total, Debt Service and Other Special Items</i>	<i>(30 750)</i>	<i>(125 000)</i>	<i>(155 750)</i>
<i>Total, Physical Plant Department... \$1 090 112</i>	<i>\$402 220</i>	<i>\$1 492 332</i>	

¹Estimated amount of \$62,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.

²Included also in estimated expenditures for Illini Union Building—Urbana under Auxiliary Enterprises.

³Included also in estimated expenditures for Chicago Illini Union Building under Auxiliary Enterprises.

⁴To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Carr tree planting (gift).....		\$ 520	\$ 520
Estep clock maintenance (endowment income)		50	50
Spencer Ewing art collection (gift).....		500	500
<i>Total, Expendable Gift and Endowment Funds</i>		\$1 070	\$1 070

Physical Plant Department — Urbana

ADMINISTRATION

Salaries and Wages

1. C. S. Havens, Director of Physical Plant Department (C.S.)	D	\$ 7 500
2. E. L. Stouffer, Architect (C.S.).....	D	(5 508)
(From Physical Plant Labor).....		(4 200)
3. A. S. Davis, Jr., Associate Architect (C.S.).....	D	(3 600)
(From Physical Plant Labor).....		(3 450)
4. B. H. Bradley, Senior Architectural Draftsman (C.S.)... D		(3 450)
(From Physical Plant Labor).....		(3 450)
5. T. H. Nielsen, Senior Architectural Draftsman (C.S.)... D		(3 450)
(From Physical Plant Labor).....		(3 450)
6. J. A. Curtis, Senior Architectural Draftsman (C.S.)..... D		(3 450)
(From Physical Plant Labor).....		(3 450)
7. R. B. Jacobsen, Senior Architectural Draftsman (C.S.)... D		(3 450)
(From Physical Plant Labor).....		(3 450)
8. W. H. Stermer, Senior Architectural Draftsman (C.S.)... D		(3 450)
(From Physical Plant Labor).....		(3 450)
9. C. W. Janke, Senior Accountant (C.S.).....	D33	1 104
(See Illini Union).....	D33	(1 098)
(See Residence Halls Administration).....	D33	(1 098)
(Total salary).....		(3 300)
10. E. R. Berbaum, Routing Supervisor (C.S.).....	D	2 700
11. H. S. Mason, Senior Accountant (C.S.).....	D	2 640
12. P. W. Cruikshank, Sub-Foreman (C.S.).....	D	2 508
13. Hazel M. Tucker, Principal Clerk (C.S.).....	D	2 200
14. Geneva Fleming, Junior Architectural Draftsman (C.S.).. D		(2 100)
(From Physical Plant Labor).....		(2 100)
15. Mary E. Brennan, Principal Clerk (C.S.).....	D	1 920
16. F. M. Witwer, Senior Clerk (C.S.).....	D	1 920
17. Sybil K. Nagle, Senior Clerk-Stenographer (C.S.)..... D		1 920
18. Mrs. Lillian Garber, Junior Clerk-Stenographer (C.S.)... D		1 800
19. Garnet B. Renaker, Senior Clerk-Typist (C.S.)..... D		(1 650)
(On leave without pay, 1944-1945)		
20. _____, Senior Clerk-Typist (C.S.)..... D		1 650
(Vice Renaker on leave without pay)		
21. Thelma Graf, Junior File Clerk (C.S.).....	D	1 650
22. Mrs. Cora James, Junior Clerk-Stenographer (C.S.)..... D		1 650
23. _____, Junior Clerk-Stenographer (C.S.)..... D		1 620
24. Agnes Burke, Junior Account Clerk (C.S.).....	D	1 590
25. Mary Agnes Kane, Junior Account Clerk (C.S.).....	D	1 590
26. Mrs. Edith McBride, Junior Account Clerk (C.S.)..... D		1 590
27. Donald Burt, Junior Clerk-Typist (C.S.).....	D	1 590
28. _____, Junior Clerk-Stenographer (C.S.)..... D		1 500
29. Mrs. Martha Handlon, Junior Clerk-Stenographer (C.S.) D		1 500
30. Mrs. Bernicejean Reitsema, Junior Clerk-Typist (C.S.) D		1 380
31. Dorothy Anderson, Assistant Clerk-Typist (C.S.)..... D		1 260
32. _____, Assistant File Clerk (C.S.).....	D	1 200
33. Mary E. Herbert, Assistant File Clerk (C.S.).....	D	1 140
34. M. W. Genung, Storekeeper (C.S.).....	D	(2 400)
(From Physical Plant Stores).....		(2 400)

35. Roy Flick, Stores Clerk (C.S.)..... D	.....
(From Physical Plant Stores).....	(1 740)
36. Louis Finder, Laborer, <i>Retired</i> (From Retiring Allowances)	(760)
37. Basil Brown, Laborer, <i>Retired</i> (From Retiring Allowances)	(678)
38. Martin Sandwell, Carpenter, <i>Retired</i> (From Retiring Allowances)	(951)
39. A. J. Booker, Carpenter, <i>Retired</i> (From Retiring Allowances)	(972)
40. J. A. Hamlin, Laborer, <i>Retired</i> (From Retiring Allowances)	(450)
41. Charles Hill, Maintenance and Repair Foreman, <i>Retired</i> (From Retiring Allowances).....	(1 200)
42. Lee McMillion, Laborer, <i>Retired</i> (From Retiring Allowances)	(375)
43. T. J. Showers, Superintendent of Buildings, <i>Retired</i> (From Retiring Allowances).....	(1 702)
44. C. C. Definbaugh, Laborer, <i>Retired</i> (From Retiring Allowances)	(500)
45. J. H. Vandeventer, Carpenter, <i>Retired</i> (From Retiring Allowances)	(934)
46. P. O. Moore, Laborer, <i>Retired</i> (From Retiring Allowances)	(562)
47. P. Adams, Laborer, <i>Retired</i> (From Retiring Allowances)	(1 023)
48. Joseph Davis, Laborer, <i>Retired</i> (From Retiring Allowances)	(647)
49. J. A. J. Klein, Laborer, <i>Retired</i> (From Retiring Allowances)	(590)
50. Ben Carlisle, Laborer, <i>Retired</i> (From Retiring Allowances)	(636)
51. Thomas Butler, Laborer, <i>Retired</i> (From Retiring Allowances)	(762)
52. Gus Strom, Laborer, <i>Retired</i> (From Retiring Allowances)	(683)
53. Frank Mead, Laborer, <i>Retired</i> (From Retiring Allowances)	(527)
54. Mrs. Mary L. Ryan, Domestic, <i>Retired</i>.....	.....
(From Retiring Allowances).....	(144)
(See Home Economics).....	(288)
(Total from Retiring Allowances).....	(432)
55. George Fiock, Mechanic, <i>Retired</i> (From Retiring Allowances)	(836)
56. C. S. Sperling, Laborer, <i>Retired</i> (From Retiring Allowances)	(544)
57. C. W. Cullison, Laborer, <i>Retired</i> (From Retiring Allowances)	(635)
58. Samuel Hanson, Florist, <i>Retired</i> (From Retiring Allowances)	(780)
59. P. H. Hickey, Laborer, <i>Retired</i> (From Retiring Allowances)	(634)
60. Frank Myers, Painter, <i>Retired</i> (From Retiring Allowances)	(913)
61. George Stephens, Laborer, <i>Retired</i> (From Retiring Allowances)	(469)
62. W. C. Robertson, Laborer, <i>Retired</i> (From Retiring Allowances)	(676)
63. J. C. Siems, Laborer, <i>Retired</i> (From Retiring Allowances)	(554)
64. H. J. Langhoff, Laborer, <i>Retired</i> (From Retiring Allowances)	(620)
65. C. F. Burge, Laborer, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)	.....
66. G. D. Harrell, Carpenter, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)	.....
67. W. C. Pflugmacher, Stationary Engineer, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)	.....

68. C. M. Vance, Janitor, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)		
69. S. H. Walker, Janitor, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)		
70. T. O. Henderson, Senior Accountant, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)		
71. J. A. Irvine, Assistant Gardener, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)		
72. H. Tichenor, Janitor, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)		
73. L. W. Beard, Janitor, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)		
<i>Total, Salaries</i>		(47 122)
74. Wages.....	H	3 088
<i>Total, Salaries and Wages</i>		(50 210)
<i>Expense and Equipment</i>		
General Departmental Expense.....		13 600
Travel.....		900
<i>Total, Expense and Equipment</i>		(14 500)
<i>Total, Administration</i>		\$ 64 710

BUILDING OPERATION

Salaries and Wages

1. S. E. Griffith, Superintendent of Buildings (C.S.).....	D	\$ 1 710
(See Police and Watchmen).....		(1 710)
(Total salary).....		(3 420)
2. _____, Junior Clerk-Typist (C.S.).....	D	660
(See Police and Watchmen).....		(660)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(2 370)
3. Wages.....	H	195 095
<i>Total, Salaries and Wages</i>		(197 465)

Expense and Equipment

General Departmental Expense.....		10 050
<i>Total, Expense and Equipment</i>		(10 050)
<i>Total, Building Operation</i>		\$207 515

FIRE PREVENTION AND SAFETY

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.).....	D	\$ 2 760
(See Water Station).....		(1 380)
(Total salary).....		(4 140)
2. _____, Junior Clerk-Stenographer.....	D	990
(See Water Station).....		(330)
(Total salary).....		(1 320)
<i>Total, Salaries</i>		(3 750)
3. Wages.....	H	33 851
<i>Total, Salaries and Wages</i>		(37 601)

Expense and Equipment

General Departmental Expense.....		3 000
<i>Total, Expense and Equipment</i>		(3 000)
<i>Total, Fire Prevention and Safety</i>		\$ 40 601

POLICE AND WATCHMEN

Salaries and Wages

1. S. E. Griffith, Superintendent of Buildings (C.S.).....	D	\$ 1 710
(See Building Operation).....		(1 710)
(Total salary).....		(3 420)
2. _____, Junior Clerk-Typist (C.S.).....	D	660
(See Building Operation).....		(660)
(Total salary).....		(1 320)
Total, Salaries.....		(2 370)
3. Wages.....	H	31 706
Total, Salaries and Wages.....		(34 076)

Expense and Equipment

General Departmental Expense.....		500
Total, Expense and Equipment.....		(500)
Total, Police and Watchmen.....		\$ 34 576

BUILDING MAINTENANCE

Salaries and Wages

1. Wages:		
General.....	H	\$115 000
Renewals and Replacements.....	H	26 323
Total, Salaries and Wages.....		(141 323)

Expense and Equipment

General Departmental Expense.....		53 640
Renewals and Replacements.....		7 142
Total, Expense and Equipment.....		(60 782)
Total, Building Maintenance.....		\$202 105

GENERAL MAINTENANCE

Salaries and Wages

1. John Doak, Superintendent of Buildings and Grounds (C.S.).....	D	\$ 5 508
2. R. C. Maxwell, Structural Engineer (C.S.).....	D	(4 500)
(From Physical Plant Labor).....		(4 200)
3. E. L. Kemp, Structural Engineer (C.S.).....	D	(3 900)
(From Physical Plant Labor).....		(3 600)
4. W. W. Hinshaw, Electrical Engineer (C.S.).....	D	(3 300)
(From Physical Plant Labor).....		(3 450)
5. J. E. Smith, Civil Engineer (C.S.).....	D	(3 000)
(From Physical Plant Labor).....		(3 300)
6. C. M. Walker, Estimator (C.S.).....	D	(3 000)
(From Physical Plant Labor).....		(3 000)
7. C. C. Andrew, Senior Architectural Draftsman (C.S.)....	D	(5 508)
(From Physical Plant Labor).....		(3 000)
8. L. E. Douglass, Estimator (C.S.).....	D	(3 000)
(From Physical Plant Labor).....		(3 000)
Total, Salaries.....		(5 508)
9. Wages.....	H	85 225
Total, Salaries and Wages.....		(90 733)

Expense and Equipment

General Departmental Expense.....		7 500
Total, Expense and Equipment.....		(7 500)
Total, General Maintenance.....		\$ 98 233

GROUNDS

Salaries and Wages

1. R. S. Chamberlin, Superintendent of Grounds (C.S.).....	D	\$ 2 600
(See Trucks and Cars).....		(1 300)
(Total salary).....		(3 900)
2. Wages:		
General.....	H	39 740
Renewals and Replacements.....	H	2 175
Total, Salaries and Wages.....		(44 515)

Expense and Equipment

General Departmental Expense.....	2 800
Renewals and Replacements.....	3 425
<i>Total, Expense and Equipment.....</i>	<u>(6 225)</u>
<i>Total, Grounds.....</i>	\$ 50 740

TRUCKS AND CARS

Salaries and Wages

1. R. S. Chamberlin, Superintendent of Grounds (C.S.)..... D	\$ 1 300
(See Grounds).....	(2 600)
(Total salary).....	(3 900)
2. Wages..... H	33 423
<i>Total, Salaries and Wages.....</i>	<u>(34 723)</u>

Expense and Equipment

General Departmental Expense.....	8 350
<i>Total, Expense and Equipment.....</i>	<u>(8 350)</u>
<i>Total, Trucks and Cars.....</i>	\$ 43 073

HEAT, LIGHT, AND POWER

Salaries and Wages

1. G. V. Carlson, Supervising Engineer (C.S.)..... D	\$ 4 500
2. M. G. Robertson, Senior Operations Clerk (C.S.)..... D	2 400
<i>Total, Salaries.....</i>	<u>(6 900)</u>
3. Wages..... H	94 952
<i>Total, Salaries and Wages.....</i>	<u>(101 852)</u>

Expense and Equipment

General Departmental Expense.....	62 250
<i>Total, Expense and Equipment.....</i>	<u>(62 250)</u>
<i>Total, Heat, Light, and Power.....</i>	\$164 102

GAS

Salaries and Wages

1. Wages..... H	\$ 200
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Expense and Equipment

General Departmental Expense.....	5 350
<i>Total, Gas.....</i>	<u>\$ 5 550</u>

WATER STATION

Salaries and Wages

1. H. L. White, Sanitary Engineer (C.S.)..... D	\$ 1 380
(See Fire Prevention and Safety).....	(2 760)
(Total salary).....	(4 140)
2. _____, Junior Clerk-Stenographer (C.S.)..... D	330
(See Fire Prevention and Safety).....	(990)
(Total salary).....	(1 320)
<i>Total, Salaries.....</i>	<u>(1 710)</u>
3. Wages..... H	14 937
<i>Total, Salaries and Wages.....</i>	<u>(16 647)</u>

Expense and Equipment

General Departmental Expense.....	300
<i>Total, Expense and Equipment.....</i>	<u>(300)</u>
<i>Total, Water Station.....</i>	\$ 16 947

Physical Plant Department — Chicago

ADMINISTRATION

Salaries and Wages

1. H. W. Pearce, Superintendent of Buildings and Grounds (C.S.)..... D	\$ 4 500
2. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds (C.S.)..... D	(3 800)
(On leave without pay, 1944-1945, for military service)	

3. F. E. Hostettler, Supervising Engineer (C.S.)..... D	4 200
(Vice Schmitt on leave without pay)	
4. Helen Gehrke, Junior Accountant (C.S.)..... D	2 100
5. Mrs. Gertrude Meiers, Senior Clerk-Stenographer (C.S.) D	2 100
6. Mrs. Jennie Sisco, Payroll Clerk (C.S.)..... D	1 800
7. Winifred Conlon, Junior Account Clerk (C.S.)..... D ₃₃	560
(From Chicago Illini Union)..... D ₆₇	(1 120)
(Total salary).....	(1 680)
8. _____, Junior Clerk-Stenographer (C.S.)..... D	1 680
9. Evangeline Westrick, Junior Office Appliance Operator (C.S.)..... D	1 680
10. _____, Junior Clerk-Stenographer (C.S.)..... D	1 620
11. _____, Junior Clerk-Stenographer (C.S.)..... D	1 560
12. Marie Bigos, Junior Clerk (C.S.).....	.....
(From Laundry Revolving)..... D ₅₅	(858)
(From Telephone Revolving)..... D ₄₅	(702)
(Total salary).....	(1 560)
13. Hilda Hansen, Laborer, <i>Retired</i> (From Retiring Allowances).....	(400)
14. Thomas Brown, Plumber, <i>Retired</i>.....	.....
(Retiring allowance payable by University Retirement System)	
<i>Total, Salaries</i>	(21 800)
15. Wages..... H	3 500
<i>Total, Salaries and Wages</i>	(25 300)
<i>Expense and Equipment</i>	
General Departmental Expense.....	560
Travel.....	300
<i>Total, Expense and Equipment</i>	(869)
<i>Total, Administration</i>	\$ 26 169
BUILDING OPERATION	
<i>Salaries and Wages</i>	
1. E. G. Segermark, Superintendent of Buildings (C.S.)..... D	\$ 3 000
2. E. C. Fletcher, Custodial Foreman (C.S.)..... D	2 640
<i>Total, Salaries</i>	(5 640)
3. Wages..... H	150 306
<i>Total, Salaries and Wages</i>	(155 946)
<i>Expense and Equipment</i>	
General Departmental Expense.....	12 345
<i>Total, Expense and Equipment</i>	(12 345)
<i>Total, Building Operation</i>	\$168 291
BUILDING MAINTENANCE	
<i>Salaries and Wages</i>	
1. Wages..... H	\$ 76 406
<i>Expense and Equipment</i>	
General Departmental Expense.....	12 419
<i>Total, Building Maintenance</i>	\$ 88 825
GROUNDS	
<i>Salaries and Wages</i>	
1. Wages..... H	\$ 5 315
<i>Expense and Equipment</i>	
General Departmental Expense.....	600
<i>Total, Grounds</i>	\$ 5 915
HEAT, LIGHT, AND POWER	
<i>Salaries and Wages</i>	
1. Wages..... H	\$ 47 050
<i>Expense and Equipment</i>	
General Departmental Expense.....	72 180
<i>Total, Heat, Light, and Power</i>	\$119 230

Debt Service and Other Special Items

ILLINI UNION BUILDING—URBANA

Expense and Equipment

Operation—Exemptions from Student Building Service Charge (graduate and special students).....	\$ 2 120
Rental from University Functions.....	5 000
Rental for space occupied by University offices.....	1 200
Building Service Charge of \$12.50 for all staff appointees	20 875
<i>Total, Illini Union Building—Urbana.....</i>	<i>(29 195)</i>

ILLINI HALL AND UNION ARCADE BUILDING

Expense and Equipment

General Departmental Expense.....	4 200
<i>Total, Illini Hall and Union Arcade Building.....</i>	<i>(4 200)</i>

PROTECTION AGAINST SABOTAGE—URBANA (NONRECURRING)

Salaries and Wages

I. Wages	7 000
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Expense and Equipment

General Departmental Expense.....	30
<i>Total, Protection Against Sabotage—Urbana.....</i>	<i>(7 030)</i>

ARCHITECTURAL STUDIES—URBANA (NONRECURRING)

Salaries and Wages

I. Wages	19 000
----------------	--------

Expense and Equipment

General Departmental Expense.....	1 000
<i>Total, Architectural Studies—Urbana.....</i>	<i>(20 000)</i>

CHICAGO ILLINI UNION BUILDING

Expense and Equipment

General Departmental Expense.....	10 325
<i>Total, Chicago Illini Union Building.....</i>	<i>(10 325)</i>

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

Expense and Equipment

General Departmental Expense (rental of office quarters, Springfield)	2 000
<i>Total, Division of Services for Crippled Children.....</i>	<i>(2 000)</i>

MEDICAL AND DENTAL COLLEGE BUILDING DEBT SERVICE

Expense and Equipment

Amount required for interest and principal on Medical and Dental College Building bond issue.....	78 000
<i>Total, Medical and Dental College Building Debt Service</i>	<i>(78 000)</i>

ARCHITECTURAL STUDIES—CHICAGO (NONRECURRING)

Salaries and Wages

I. Wages	4 750
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Expense and Equipment

General Departmental Expense.....	250
<i>Total, Architectural Studies—Chicago.....</i>	<i>(5 000)</i>

Total, Debt Service and Other Special Items..... \$155 750

Salaries and Wages **Photographic Laboratory**

1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory (C.S.).....	D	\$ 3 150
2. Wages	H	7 523
<i>Total, Photographic Laboratory.....</i>		<u>\$ 10 673¹</u>

¹Paid from receipts of the laboratory and not included in the budget total.

AUXILIARY ENTERPRISES

Summary

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illini Union Building—Urbana</i>			
General Building (Administration)	\$ 44 795	\$102 115	\$146 910 ¹
Food Service	107 700	200 300	308 000
Bowling Alleys	10 000	7 500	17 500
Bookstore	10 000	80 150	90 150
<i>Sub-total</i>	(172 495)	(390 065)	(562 560)
<i>Illini Union Building—Chicago</i>			
General Building (Administration)	8 745	16 649	25 394 ²
Food Service	30 000	56 000	86 000
<i>Sub-total</i>	(38 745)	(72 649)	(111 394)
<i>Residence Halls</i>			
Administration	22 458	2 420	24 878
Women's Residence Halls	42 820	114 867	157 687
Men's Residence Halls	52 000	234 561	286 561
<i>Sub-total</i>	(117 278)	(351 848)	(469 126)
<i>Total, Trust Funds</i>	(328 518)	(814 562)	(1 143 080)
<i>Illini Hall</i>	6 200	5 748	11 948
<i>McKinley Hospital</i>	28 000	22 000	50 000
<i>Tenant Properties</i> . . . . .	. . . . .	5 000	5 000
<i>Total, General</i>	(34 200)	(32 748)	(66 948)
<i>Total, Auxiliary Enterprises</i>	\$362 718	\$847 310	\$1 210 028

Illini Union Building — Urbana

ADMINISTRATION

Salaries and Wages

1. V. L. Kretschmer, Manager, Illini Union Building (C.S.) D	\$ (4 800)
(On leave without pay, 1944-1945, for military service)	
2. E. J. Schreiber, Bookstore Manager and Acting Manager, Illini Union Building (C.S.) D	2 250 ³
(From Bookstore)	(2 250)
(Total salary)	(4 500)
(Vice Kretschmer on leave without pay)	
3. Irene Pierson, Social Director and Assistant Dean of Women D	3 600 ³
4. C. W. Janke, Senior Accountant (C.S.) D33	1 098
(See Physical Plant—Urbana, Administration) D33	(1 104)
(From Residence Halls, Administration) D33	(1 008)
(Total salary)	(3 300)
5. A. E. Sawyer, Chief Building Operating Engineer (C.S.) D	3 300
6. C. E. Wertz, Assistant to the Manager (C.S.) D	2 100 ⁴
(See Bowling Alley)	
7. R. E. Fessler, Senior Account Clerk (C.S.) D	1 980
8. Alice S. Hurt, Assistant to the Manager (C.S.) D	1 800 ⁵
9. Frances J. Lierman, Junior Account Clerk (C.S.) D	1 320
10. Dorothy Reese, Junior Clerk-Stenographer (C.S.) D	1 320
11. _____, Assistant Clerk-Typist (C.S.) D	1 080

¹Includes \$29,195 appropriated to Physical Plant Department.

²Includes \$10,325 appropriated to Physical Plant Department.

³Also furnished one meal a day, valued at \$84 a year, while on duty, for the convenience of the employee.

⁴Also furnished meals, valued at \$120 a year, while on duty, for the convenience of the employee.

⁵Also furnished two meals a day, valued at \$168 a year, while on duty, for the convenience of the employee.

12. _____, Assistant Clerk-Stenographer (C.S.)..... D	I 200
<i>Total, Salaries</i>	(21 048)
13. Wages H	23 747
<i>Total, Salaries and Wages</i>	(44 795)
<i>Expense and Equipment</i>	
General Departmental Expense.....	49 973
Debt Service.....	51 992
Travel.....	150
<i>Total, Expense and Equipment</i>	(102 115)
<i>Total, Administration</i>	\$146 910

FOOD SERVICE

Salaries and Wages

1. Cena Olmstead, Food Service Manager, Illini Union (C.S.) D	\$ 4 800 ^{1,2}
2. C. P. Slater, Assistant Purchasing Agent (C.S.)..... D29	I 220
(See Residence Halls)..... D21	(880)
(See Business Office)..... D50	(2 100)
(Total salary).....	(4 200)
3. Elizabeth Goodman, Food Production Manager (C.S.)... D	(2 700) ¹
(On leave without pay, 1944-1945, for military service)	
4. Genevieve Greenaway, Food Production Manager (C.S.).. D	2 700 ¹
(Vice Goodman on leave without pay)	
5. Mrs. Lucile W. McMullen, Assistant Food Production Manager (C.S.)..... D	2 100 ¹
6. Martha Irwin, Assistant Food Production Manager (C.S.) D	I 980 ¹
7. Frances J. Wilson, Assistant Food Production Manager (C.S.)..... D	I 980 ¹
8. _____, Dining Room Supervisor (C.S.)..... D	.....
(From Trust U. S. Signal School Operations).....	(I 500) ¹
9. Mrs. Anna Rita Ferris, Junior Clerk-Stenographer (C.S.) D	I 320 ¹
<i>Total, Salaries</i>	(16 100)
10. Wages H	91 600
<i>Total, Salaries and Wages</i>	(107 700)

Expense and Equipment

General Departmental Expense.....	200 000
Travel.....	300
<i>Total, Expense and Equipment</i>	(200 300)
<i>Total, Food Service</i>	\$308 000

BOWLING ALLEY

Salaries and Wages

1. C. E. Wertz, Assistant to the Manager of the Illini Union Building (C.S.)..... D	.....
(Salary under Administration)	
2. Wages H	\$ 10 000
<i>Total, Salaries and Wages</i>	(10 000)

Expense and Equipment

General Departmental Expense.....	7 500
<i>Total, Expense and Equipment</i>	(7 500)
<i>Total, Bowling Alley</i>	\$ 17 500

BOOKSTORE

Salaries and Wages

1. E. J. Schreiber, Bookstore Manager (C.S.)..... D	\$ 2 250
(See Administration).....	(2 250)
(Total salary).....	(4 500)
2. O. A. Keating, Storekeeper (C.S.)..... D	2 220

¹Also furnished two meals a day, valued at \$168 a year, while on duty, for the convenience of the employee.

²Includes \$300 special compensation during operation of Navy Signal School.

³Also furnished one meal a day, valued at \$84 a year, while on duty, for the convenience of the employee.

3. Mrs. Phyllis Redman, Junior Clerk-Typist (C.S.).....	D	1 500
<i>Total, Salaries</i>		(5 970)
4. Wages	H	4 030
<i>Total, Salaries and Wages</i>		(10 000)
<i>Expense and Equipment</i>		
General Departmental Expense.....		80 000
Travel		150
<i>Total, Expense and Equipment</i>		(80 150)
<i>Total, Bookstore</i>		\$ 90 150

Chicago Illini Union Building

ADMINISTRATION

Salaries and Wages

1. Margaret Johnson, Manager, Chicago Illini Union (C.S.) D	\$ 1 800
(See Food Service).....	(1 800)
<i>(Total salary)</i>	(3 600)
2. Elizabeth Bullwinkel, Senior Clerk-Stenographer (C.S.).. D	1 920
3. Winifred Conlon, Junior Account Clerk (C.S.)..... D67	1 120
(See Physical Plant—Chicago, Administration)..... D33	(560)
<i>(Total salary)</i>	(1 680)
4. _____, Junior Clerk-Typist (C.S.)..... D	1 440
<i>Total, Salaries</i>	(6 280)
5. Wages	H 2 465
<i>Total, Salaries and Wages</i>	(8 745)

Expense and Equipment

General Departmental Expense.....	9 094
Debt Service.....	7 500
Travel	55
<i>Total, Expense and Equipment</i>	(16 649)
<i>Total, Administration</i>	\$ 25 394

FOOD SERVICE

Salaries and Wages

1. Margaret Johnson, Manager, Chicago Illini Union (C.S.) D	\$ 1 800
(See Administration).....	(1 800)
<i>(Total salary)</i>	(3 600)
2. Wages	H 28 200
<i>Total, Salaries and Wages</i>	(30 000)

Expense and Equipment

General Departmental Expense.....	55 950
Travel	50
<i>Total, Expense and Equipment</i>	(56 000)
<i>Total, Food Service</i>	\$ 86 000

Residence Halls

ADMINISTRATION

Salaries and Wages

1. W. N. Wentworth, Director of Residence Halls.....	D	\$ 3 500 ¹
2. C. P. Slater, Assistant Purchasing Agent (C.S.).....	D21	880
(See Illini Union Building).....	D29	(1 220)
(See Business Office).....	D50	(2 100)
<i>(Total salary)</i>		(4 200)
3. C. W. Janke, Senior Accountant (C.S.).....	D33	1 098
(See Illini Union Building).....	D33	(1 098)
(See Physical Plant—Urbana, Administration).....	D33	(1 104)
<i>(Total salary)</i>		(3 300)
4. Lavonne M. Lindquist, Food Service Manager (C.S.)....	D	3 000 ²

¹Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

²Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

5. Mrs. Mildred B. Hedges, Senior Account Clerk (C.S.)... D	1 980
<i>Total, Salaries</i>	(10 458)
6. Wages H	12 000
<i>Total, Salaries and Wages</i>	(22 458)
<i>Expense and Equipment</i>	
General Departmental Expense.....	2 420
<i>Total, Administration</i>	<u>\$ 24 878</u>

WOMEN'S RESIDENCE HALLS

Salaries and Wages

1. Beulah E. Gradwohl, House Manager (C.S.)..... D	\$ 3 220 ¹
Mrs. Fannie Wilson, <i>Retired</i> (From Retiring Allowances)	(408)
3. Emma Achenbach, Assistant Manager, <i>Retired</i> (From Retiring Allowances).....	(559)
4. Ella F. Boyd, Social Director, <i>Retired</i> (From Retiring Allowances)	(412)
<i>Total, Salaries</i>	(3 220)
5. Wages H	39 600
<i>Total, Salaries and Wages</i>	(42 820)

Expense and Equipment

General Departmental Expense.....	114 867
<i>Total, Women's Residence Halls</i>	<u>\$157 687</u>

MEN'S RESIDENCE HALLS

Salaries and Wages

1. Dorothy M. Leslie, House Manager of Men's Residence Halls (C.S.)..... D	\$ 2 100 ¹
2. Wages H	49 900
<i>Total, Salaries and Wages</i>	(52 000)

Expense and Equipment

General Departmental Expense.....	187 608
Debt Service.....	46 953
<i>Total, Expense and Equipment</i>	(234 561)
<i>Total, Men's Residence Halls</i>	<u>\$286 561</u>

Illini Hall

<i>Salaries and Wages</i>	
1. Wages H	\$ 6 200
<i>Expense and Equipment</i>	
General Departmental Expense.....	5 748
<i>Total, Illini Hall</i>	<u>\$ 11 948</u>

EXPENDABLE GIFT AND ENDOWMENT FUNDS

Scholarships, Fellowships, and Prizes

<i>Scholarships and Fellowships</i>	<i>Total</i>
	<i>(all expense)</i>
Aeration Processes, Incorporated, fellowship in bacteriology	\$ 2 500
Lydia E. Parker Bates for advancement of fine arts.....	7 500 ²
Robert F. Carr fellowships in chemistry.....	500 ²
Class of 1943 scholarship.....	300
Consolidated Vultee Aircraft Corporation scholarship in engineering	500
E. I. du Pont de Nemours and Company fellowship in chemistry	750
Lois Shepherd Green scholarship.....	350 ²
John M. and Louisa C. Gregory scholarship.....	350 ²
O. A. Harker fellowship in law.....	100 ²

¹Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

²From endowment income.

Illinois Congress of Parents and Teachers scholarship.....	400
Journalism Alumni Association scholarship.....	250
Kate Neal Kinley memorial fellowship.....	1 200 ¹
Mr. and Mrs. C. G. Larned scholarships.....	150 ¹
Mary C. McLellan scholarships.....	1 000 ¹
Wensel Morava scholarships.....	2 500 ¹
La Verne Noyes Foundation scholarships.....	6 000 ¹
Francis J. Plym fellowships.....	5 000 ¹
Robert Laughlin Rea scholarships in the college of medicine	200 ¹
John W. Ruettinger memorial scholarship.....	500
Phyllis Pierce Ruettinger scholarship.....	300
Sears Roebuck and Company scholarships.....	1 000
Henry Strong Educational Foundation fellowship.....	500
Tau Chapter of Zeta Phi Eta scholarship in speech.....	350
United Airlines scholarships in aeronautics.....	450
E. A. Wallace memorial scholarships.....	500 ¹
Manierre Barlow Ware scholarship.....	500 ¹
Charles Spencer Williamson scholarship in medicine.....	200 ¹
Estimated additional funds and renewals of present funds..	5 370
<i>Prizes</i>	
Ira O. Baker prize in civil engineering.....	90 ¹
William Jennings Bryan prize for students' essays on gov- ernment	40 ¹
English poetry prize.....	200 ¹
Thacher Howland Guild memorial prize for students' poems	250 ¹
Thrift Committee economics prize.....	100 ¹
C. P. Van Schaak award in pharmacy.....	100 ¹
<i>Total, Scholarships, Fellowships, and Prizes.....</i>	<u>\$ 40 000</u>
Miscellaneous Accounts	
	<i>Total</i>
	<i>(all expense)</i>
Anonymous — physically handicapped children.....	\$ 1 000
Kendric C. Babcock fellowships annuity.....	1 600 ¹
W. P. Bradley banquet for band dinner.....	150 ¹
Carter-Pennell farms operation.....	3 000 ¹
Expendable research overhead.....	200
Margaret Lange James student loan annuity.....	250 ¹
W. B. McKinley hospital endowment.....	450 ¹
<i>Total, Miscellaneous Accounts.....</i>	<u>\$ 6 650</u>

GOVERNMENT PROGRAMS

(All Restricted)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Office of Scientific Research and Development.....	\$250 000	\$100 000	\$350 000
Engineering, Science, and Management War Training	200 000	100 000	300 000
War Production Board.....	75 000	25 000	100 000
<i>Total, Government Programs.....</i>	<u>\$525 000</u>	<u>\$225 000</u>	<u>\$750 000</u>

¹From endowment income.

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 29, 1944



The September meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 4 p.m. on Friday, September 29, 1944.

When the Board convened, the following members were present: President Livingston, Mr. Forno, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. McKelvey. As indicated in the minutes, Mr. Davis and Dr. Meyer took their places with the Board later in the afternoon.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of July 17, 1944, with the adjourned session of July 18, 1944, and, for record, of the meetings of the Executive Committee of July 13, 18, and 25, 1944.

On motion of Mr. Jensen, the minutes were approved and received for record as printed on pages 1 to 202 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENT OF DR. ALLAN G. BRODIE AS ACTING DEAN OF THE COLLEGE OF DENTISTRY

(1) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommends the appointment of Dr. Allan G. Brodie, Professor and Head of the Department of Orthodontia, as Acting Dean of the College of Dentistry for one year from September 1, 1944, or a shorter period if a permanent appointment to the deanship is made prior to September 1, 1945. It is recommended that Doctor Brodie's appointment be Professor and Head of the Department of Orthodontia on indefinite tenure, on 55 per cent time, at a salary of \$5,000, and Acting Dean of the College of Dentistry for one year, on 20 per cent time, at a salary of \$2,500, a total salary of \$7,500 for the combined positions, effective September 1, 1944.

On motion of Mr. Karraker, this appointment was made as recommended.

APPOINTMENT OF PROFESSOR A. R. KNIGHT AS ACTING HEAD OF DEPARTMENT OF ELECTRICAL ENGINEERING

(2) The Dean of the College of Engineering recommends that Professor A. R. Knight be appointed Acting Head of the Department of Electrical Engineering beginning September 1, 1944, and continuing until further notice at an additional salary of \$500 a year while he serves as Acting Head (total salary, \$5,600), to fill the vacancy created by the retirement of Professor Ellery B. Paine.

I concur in this recommendation.

On motion of Mrs. Grigsby, this appointment was made as recommended.

STATUS OF MR. G. P. TUTTLE, REGISTRAR

(3) On April 8, 1944, the Board approved a request from Mr. G. P. Tuttle, Registrar, that his status be changed to Registrar on one-quarter time and salary from April 1 through August 31, 1944, so that he could direct the preparation of a handbook for evaluating educational experiences in the armed forces for secondary schools and colleges. This project has not been completed, and the American Council on Education has asked the University to extend the partial leave of absence granted Mr. Tuttle to January 1, 1945. This is an important educational service not only to the secondary schools and colleges but to war veterans who will wish to continue their formal education. I recommend that Mr. Tuttle be given additional leave of absence without pay, equivalent to three-fourths time, and be appointed Registrar on one-quarter time and salary (\$1625 a year) from September 1 through December 31, 1944.

On motion of Mr. Jensen, this appointment was made as recommended.

SERVICES OF PROFESSOR E. L. BOGART

(4) Professor E. L. Bogart of the Department of Economics was retired from active service effective September 1, 1938, under the University of Illinois Statutes and the system of retiring allowances then in effect. Members of the staff retired under these Statutes are subject to call by the Board of Trustees for the performance of such duties as shall be assigned to them by the President of the University.

Professor Bogart has been given permission to accept part-time employment as Lecturer in Economics at New York University at a small stipend during the past three years. He again requests permission to accept such appointment for the year 1944-1945. Since his services will not be required by the University of Illinois I have authorized his acceptance of the position at New York University and request confirmation of my action.

On motion of Mr. Fornof, the action of the President in authorizing this acceptance was approved and confirmed.

RETIREMENT OF PROFESSOR JOHN S. KELLOGG

(5) Dr. John S. Kellogg, Professor of Prosthetic Dentistry, has requested that he be retired from active service on September 1, 1945, for reasons of health. Doctor Kellogg will reach the age of 65 in April, 1945. The University Retirement System Law provides that on attaining the age of 65 a member of the staff may retire for substantial cause on request and on certification of the University, and receive an annuity based upon the same formula as would apply in case of compulsory retirement at age 68. In his case this annuity will amount to 50 per cent of his *Final Rate of Earnings* as defined in the Retirement Act.

I recommend approval of Doctor Kellogg's request, and that he be retired with the title of Professor of Prosthetic Dentistry, *Emeritus*, effective September 1, 1945.

On motion of Mrs. Grigsby, this recommendation was approved.

APPOINTMENT OF HENRY CLIFFORD HAWES TO BOARD OF EXAMINERS IN ACCOUNTANCY

(6) The Committee on Accountancy recommends the appointment of Mr. Henry Clifford Hawes, of the firm of Lybrand, Ross Bros., and Montgomery, Chicago, as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1944, to succeed Mr. Roy Andreae, whose term expired on June 30.

On motion of Mr. McKelvey, this appointment was made as recommended.

LEAVES OF ABSENCE

(7) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves.

All the leaves of absence for illness or disability recommended here are for periods in whole or in part prior to September 1, 1944, when the new regulations of the Board of Trustees governing disability leaves become operative. In the future, leaves for which members of the staff are eligible under these new rules will not be reported to the Board unless some exception from these regulations is recommended. A record of all such leaves granted will be kept in the Business Office.

HAROLD CLAYTON M. CASE, Professor and Head of the Department of Agricultural Economics, leave without pay from October 1, 1944, through August 31, 1945, for services abroad for the United Nations Relief and Rehabilitation Administration.

W. NORRIS WENTWORTH, Director of Residence Halls, leave without pay for six months from October 22, 1944, so that he may serve as Director of Dormitories at a Government supervised war project at Oak Ridge, near Knoxville, Tennessee. Mr. Wentworth will be employed by a contractor who is operating certain facilities for the War Department in that area, but the request for his release from University service has come from the Army.

GEORGE T. STAFFORD, Professor of Physical Education for Men, leave without pay for the first semester of 1944-1945 (September 1, 1944, through February 28, 1945), for service with the United States Navy in its rehabilitation program.

ELMER J. WORKING, Professor of Agricultural Economics, leave without pay from September 1 through December 31, 1944, so that he may undertake studies relating to farm product prices, farm income, land values, and other factors bearing on policy with respect to farm mortgage loans. This is a direct service to agriculture and will be valuable experience to Professor Working in his University work. His services will not be required in the teaching program at the University during his absence, and he has agreed to return to the University whenever occasion requires for supervision of research work which would normally be under his direction. The studies he is making are for the Mutual Life Insurance Company of New York.

CARL E. SCHUBERT, Assistant Professor of Mechanical Engineering, leave without pay for one year from September 1, 1944, so that he may accept a position as Manager of the Certified Core Oil and Manufacturing Company of Cicero, Illinois. His services are not required by the Department because of decreased enrollment.

MARVIN R. DOBBERMAN, Associate in Architecture, extension of leave without pay for one year from September 1, 1944, so that he may continue his work in the office of the State Architect at Springfield. His services will not be needed in the Department of Architecture.

MRS. RUTH MATLOCK, Secretary at the College of Commerce and Business Administration, extension of leave without pay from September 1, 1944, through January 31, 1945, in order that she may join her husband who has returned from overseas.

HELENA V. BURKE, Head Nurse in the Research and Educational Hospitals, extension of leave without pay from September 1, 1944, through February 28, 1945, because of illness in her family.

WILLIAM L. BURLISON, Professor of Crop Production and Head of the Department of Agronomy, sick leave with pay from July 10 through December 31, 1944, or as much thereof as is needed for his full recovery.

MARTHA CUNNINGHAM, Junior Clerk-Stenographer in the Department of Radiology, College of Medicine, sick leave with pay from June 22 through August 2, 1944.

C. A. STANLEY, Janitor in the Physical Plant Department, extension of leave with pay from June 1 through July 23, 1944, because of illness.

MARY HOCKMAN, Assistant Clerk-Typist in the Residence Halls, leave without pay from June 24, 1944, through June 23, 1945, because of the elimination of her position caused by the closing of the A.S.T.P. Mess Hall.

MRS. OLLIE CROXVILLE, Cook in the Residence Halls, leave without pay from June 6 through August 31, 1944, to take lighter work through the summer months to recover normal health.

A. C. HARRISON, Laborer in the Physical Plant Department, extension of disability leave with pay from September 1 through September 30, 1944.

MOLLIE HALL, Staff Nurse in the Research and Educational Hospitals, leave without pay from July 1 through July 11, 1944.

MRS. MILDRED K. BATTISTE, Assistant Office Appliance Operator in the Department of Agricultural Economics, leave without pay from August 1 through November 30, 1944.

C. E. MILLER, Construction Foreman in the Physical Plant Department, extension of leave with pay from July 1 through August 31, 1944.

MICHAEL JENNICHES, Electrician in the Chicago Physical Plant Department, leave without pay from July 1 through July 4, 1944.

A. J. CORSON, Garage Attendant, Physical Plant Department, sick leave with pay from August 1 through August 31, 1944.

The following individuals are eligible for disability benefits from the University Retirement System, so that the sick leave in each case is without pay:

FRANCES WATHALL, Statistical Clerk in the Department of Psychiatry, from July 29 through August 31, 1944.

BLANCHE MORRIS, Supply Attendant in the Research and Educational Hospitals, from July 1, 1944, through June 30, 1945.

MRS. MARIE JACOBSEN, Janitress in the Chicago Physical Plant Department, from July 1, 1944, through June 30, 1945, or as much thereof as is needed.

MRS. ANNA POWERS, Nurses' Aid in the Research and Educational Hospitals, from July 1 through December 31, 1944.

MRS. MARY CARROLL, Janitress in the Chicago Physical Plant Department, from July 1, 1944, through June 30, 1945, or as much thereof as is needed for her recovery.

WALTER WECK, Janitor in the Chicago Physical Plant Department, from July 1, 1944, through June 30, 1945, or as much thereof as is needed for his recovery.

MARY PRAHL, Janitress in the Chicago Physical Plant Department, from July 1, 1944, through June 30, 1945, or as much thereof as is needed for her recovery.

MRS. LAURA MCLILLY, Janitress in the Chicago Physical Plant Department, from July 1, 1944, through June 30, 1945, or as much thereof as is needed for her recovery.

MRS. ANNA O'CONNOR, Seamstress in the Sewing and Mending Service of the Research and Educational Hospitals, from July 1, 1944, through June 30, 1945, or as much thereof as is needed for her recovery.

THOMAS P. SHEAHAN, Laborer, Chicago Physical Plant Department, for one year from July 1, 1944, or as much thereof as may be needed.

MARGARET POLACEK, Kitchen Helper in the Research and Educational Hospitals, leave without pay from July 7 through September 30, 1944.

Leaves of Absence for War Service

(The leave in each case is without pay.)

JOHN LESINSKI, Laborer in the Chicago Physical Plant, from April 27, 1943, through August 31, 1944, and for one year from September 1, 1944. (Army)

HARRY W. HORN, Instructor in Electrical Engineering, from July 1 through August 31, 1944. (Navy)

LOUIS UNFER, Junior Clerk, Illini Union Building, from July 8 through August 31, and for one year from September 1, 1944. (Military Red Cross)

EMORY H. ELLIS, Janitor, Physical Plant Department, from June 18 through August 31, and for one year from September 1, 1944. (Army)

ARTHUR S. DAVIS, JR., Associate Architect, Physical Plant Department, from July 30 through August 31, and for one year from September 1, 1944. (Navy)

MRS. EUNICE COLLINS MOHR, Journalism Librarian, from August 20 through August 31, and for one year from September 1, 1944. (U.N.R.R.A.)

JOHN R. FREY, Assistant Professor of German, from September 1, 1944, through August 31, 1945. (Confidential work with the Army)

FRANK J. CERNY, Assistant in Ophthalmology, from August 12 through August 31, and for one year from September 1, 1944. (Army M.C.)

ROY OTTO SEBEK, Graduate Assistant in Chemistry, College of Pharmacy, from July 17 through August 31, 1944. (Army)

J. E. HULETT, JR., Assistant Professor of Sociology, from September 1, 1944, through January 31, 1945. (Civilian employee of the Army)

EDNA AGNES COARD, Assistant Editor, Agricultural Administration, from September 11, 1944, through August 31, 1945. (WAVE)

BURL A. MANUEL, Equipment Attendant, Mechanical Engineering Department, from May 16 through August 31, and for one year from September 1, 1944. (Navy)

ELEANOR BURTON, Staff Nurse in the Research and Educational Hospitals, from September 1, 1944, through August 31, 1945. (Army Nurse Corps)

EDGAR O. BREAKSTONE, Assistant in Ophthalmology, from August 1 through August 31, and for one year from September 1, 1944. (Army M.C.)

MARTHA ORAVEC, Staff Nurse, Research and Educational Hospitals, from September 13, 1944, through August 31, 1945. (Navy Nurse Corps)

DOROTHY E. THOLEN, Staff Nurse, Research and Educational Hospitals, from October 1, 1944, through August 31, 1945. (Army Nurse Corps)

Extensions of Leaves of Absence for War Service

(For one year from September 1, 1944. These are employees without formal staff appointments. In adopting the budget for 1944-1945 the Board of Trustees also approved extensions of leaves of absence for other members of the staff whose names were included in the budget as "on leave without pay.")

JOHN BETTINARDI, Orderly, Department of Nursing, Research and Educational Hospitals.

GRACE CALMER, Staff Nurse, Research and Educational Hospitals.

RAY L. CARROLL, Painter, Chicago Physical Plant Department.

NORBERT CZAJKOWSKI, Laborer, Chicago Physical Plant Department.

JOSEPH EHRLICHER, Laborer, Chicago Physical Plant Department.

MARY ANN EVANS, Junior Clerk-Stenographer, Division of Services for Crippled Children.

JOHN J. FEE, Laborer, Chicago Physical Plant Department.

JEAN ANN KOLCZAK, Orthopaedic Nursing Consultant, Division of Services for Crippled Children.

NORMAN E. LENTZ, Junior Account Clerk, Division of Services for Crippled Children.

HELEN LONCHAR, Staff Nurse, Research and Educational Hospitals.
 ELEANOR MILUS, Staff Nurse, Research and Educational Hospitals.
 JAMES MORAN, Laborer, Chicago Physical Plant Department.
 PETE MORECI, Laborer, Chicago Physical Plant Department.
 FRANK J. MORRIS, Assistant Director of the Division of Services for Crippled Children.
 WILLIAM G. MOTEL, Medical Officer, Division of Services for Crippled Children.
 ROBERT NIESMAN, Elevator Operator, Chicago Physical Plant Department.
 LAWRENCE PAYNE, Laborer, Chicago Physical Plant Department.
 DOROTHY POMPONIO, Staff Nurse, Research and Educational Hospitals.
 GERTRUDE SAUNDERS, Staff Nurse, Research and Educational Hospitals.
 FREDERICK E. SLOAN, Junior Architectural Draftsman, Chicago Physical Plant Department.
 JOHN VECCHIO, Laborer, Chicago Physical Plant Department.
 ROY H. ALLAN, Advanced Registry Supervisor, Department of Dairy Husbandry.
 HAROLD E. BELL, Supervisor of Official Testing, Department of Dairy Husbandry.
 LEE F. BURTCH, Mimeograph Operator, Agricultural Experiment Station.
 ROBERT C. CHANCELLOR, Laborer, Department of Horticulture.
 LEONARD COLE, Mimeograph Operator, Agricultural Experiment Station.
 JOHN TED DIXON, Laborer, Department of Horticulture.
 C. DALE ELLIS, Mimeograph Operator, Agricultural Experiment Station.
 CARL EMPSON, Mimeograph Operator, Agricultural Experiment Station.
 EMERSON GAMBLE, Meat Cutter, Department of Animal Husbandry.
 WAYNE HARDIN, Laborer at Dixon Springs Experiment Station, Department of Animal Husbandry.
 GUY HART, Junior Laboratory Attendant, Agricultural Engineering Department.
 ROBERT E. MADDOCK, Farm Laborer, Department of Dairy Husbandry.
 LOWELL POTTS, Farm Laborer, Department of Horticulture.
 JUDDIE BUTLER, Janitor, Physical Plant Department.
 LOUIS G. COONROD, Machinist, Physical Plant Department.
 THEODORE DUNN, Steam Distribution Operator, Physical Plant Department.
 GLENN H. EASTMAN, Electrician, Physical Plant Department.
 WILLIAM E. ELAM, Janitor, Physical Plant Department.
 CARL T. FOSTER, Janitor, Physical Plant Department.
 CHARLES E. FREDERICKS, Groundsman, Physical Plant Department.
 CLEM GERHART, Laborer, Physical Plant Department.
 KENNETH GLEICHMAN, Janitor, Physical Plant Department.
 R. W. GOODKNIGHT, Janitor, Physical Plant Department.
 RICHARD HENSLER, Electrician, Physical Plant Department.
 JACK HONN, Janitor, Physical Plant Department.
 PAUL A. JOHNSON, Steamfitter-Welder, Physical Plant Department.
 JACK KESTERSON, Janitor, Physical Plant Department.
 LAWRENCE W. KRUTSINGER, Machinist, Physical Plant Department.
 KENNETH LESTER, Assistant Photo Technician, Photography Laboratory, Physical Plant Department.
 BERT LIPPINCOTT, Manager of Bowling Alley, Illini Union Building.
 THOMAS H. MALLOY, Illini Union Bookstore, Physical Plant Department.
 W. B. MCINTYRE, Janitor, Physical Plant Department.
 A. W. McLINTOCK, Janitor, Physical Plant Department.
 CLIFFORD W. MILLER, Brickmason, Physical Plant Department.
 C. A. NEWMAN, Driver, Physical Plant Department.
 LEO PARNELL, Janitor, Illini Union, Physical Plant Department.
 CASSEL G. PAYNE, Janitor, Physical Plant Department.
 DONALD N. REYNOLDS, University Policeman, Physical Plant Department.
 FLOYD E. RICHARDS, Machinist, Physical Plant Department.
 EDWIN F. SCHMIDT, Groundsman, Physical Plant Department.

R. M. SHEETS, Water Station Operator, Physical Plant Department.
 JAMES G. SHELTON, Janitor, Residence Hall, Physical Plant Department.
 KENNETH W. SMITH, Mechanical Engineer, Physical Plant Department.
 RALPH E. SMITH, Fire Station Attendant, Physical Plant Department.
 HAROLD SPRINKLE, Fire Station Attendant, Physical Plant Department.
 T. R. STAYTON, Water Station Operator, Physical Plant Department.
 OTIS RAY TAYLOR, Groundsman, Physical Plant Department.
 PETER R. VERKON, Architectural Draftsman, Physical Plant Department.
 HOLLIE C. WACKER, Janitor Foreman, Illini Union Building.
 MAYNARD K. WEITZEL, Guard at Armory, Physical Plant Department.
 C. R. WRIGHT, Janitor, Physical Plant Service Building.
 GLENN WILLIAM HALL, Bookbinding Worker, University Print Shop.
 MALCOLM G. DAVIS, Compositor, University Print Shop.
 DON M. MURRAY, Assistant in English.

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(8) 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. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 4, a-1):

CHARLES JAY ANDERSEN (Ky.)	WILLIAM PHILLIPS MOONAN (Ohio)
VILAS DAVID BETTS (Kan.)	HAROLD SYLVESTER MORSE (Mass.)
RALPH ROMAINE BRUSTER (Mass.)	VALENTINE PEARSON (Ind.)
JOHN STEWART DREYER (Wis.)	PATSY LEO PERROTTI (Ariz.)
FREDERICK RALPH FISHER (Wis.)	ROBERT TODD PRITCHARD (Wis.)
ROBERT FITZGERALD GRAHAM (Mich.)	NOEL RUSCH SIMPSON (Ind.)
BENJAMIN ELWELL GRANT (Mass.)	HAROLD SPENCER TREWORY (Mass.)
WILLIAM WARD JOHNSTON (Mass.)	CHARLES OLIVER WELLINGTON (N.Y.)
WILLIAM ERNEST MASON (Ind.)	THEODORE FRANCIS WOODWARD (Mass.)

2. Candidates who hold the certificate of Public Accountant in Illinois received on the basis of the regular semi-annual routine examination given by the Board of Examiners of the Department of Registration and Education (Section 4, a-2):

GRANT ARTHUR WARREN

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):

CHARLES KENNETH BENSON (Mo.)	JOEL MASSIE (Mo.)
MORRIS MARVIN BERMAN (Mich.)	FRANCIS HAYES McMULLEN (Ohio)
ROBERT SMITH BRUMAGIM (N.Y.)	JOHN ROBERT MILLER (Ind.)
EDMUND LEVIS GRIMES (Wis.)	J. OLIN MURRAY (N.Y.)
ARTHUR WILLIAM HAUGE (Minn.)	RAYMOND LAWRENCE NOLTE (Mo.)
ADOLPH WILLIAM HEBRANK (Mo.)	GEORGE RIDDELL SMITH (N.Y.)
ROBERT CHARLES HOLSEN (Wis.)	WALTER RICHARD STAUB (N.Y.)
SIDNEY LETUSH (N.Y.)	CONRAD BALDWIN TAYLOR (N.D.)
SAMUEL LETWIN (Wis.)	ALFRED KURT WALTER (N.Y.)
HUGH S. LOYD (Tenn.)	

The following persons are recommended for the Illinois C.P.A. certificate on the basis of having fulfilled all the requirements and having passed the C.P.A. examination which was given May 17, 18, and 19, 1944:

CATHERINE COOK ANAGNOST	ALLEN CLARENCE BRODD
MAURICE DEAN ATKIN	LEONORE CANN
WENDELL FRANCIS BARCLAY	BENEDICT DOUGLAS CHAPS
LOUIS ATILIO BARTOLO	JAMES WALLIS DUGDALE
RAYMOND PAUL BLOOM	IRA SAMUEL FEINGOLD

ALEX FLAX
 WALTER DAVID HAMMAR
 RALPH ALLEN HUSTON
 JOHN WILSON JACKSON
 DAVID DOYLE JACOBS
 BERNARD R. JOFFE
 SAMUEL OZZY KASSIN
 WILLIAM JAMES KEARNEY
 RONALD GEORGE LANE
 LESLIE ROY LOCK
 MELVIN CHARLES MALTER
 STANLEY RYOSEI MATAYOSHI
 ARTHUR LEO McWILLIAMS

CARL BURTON MYERS, JR.
 NORMAN WALTER NELSON
 ERNEST LEOPOLD NEWTON
 WILLIAM NELSON ST. JOHN
 SEYMOUR BERNARD SCHLESINGER
 RICHARD LAWRENCE SHEARER
 MAX SHERE
 IRVING TENNER
 THEODORE FRANCIS THULSTRUP
 EUGENE EDWARD TOBIN
 CARL HALEY WASMUTH
 JESSE NELSON YOUNG

The following persons are recommended for the Illinois C.P.A. certificate on the basis of having satisfactorily passed an examination given by the Special Five-Man Board of Examiners (Section 4, b):

EDGAR R. BOURKE
 ASA B. BUTLER
 WYLIE R. CULVER
 CARL F. EIGELSBACH
 FRED ELLIOTT
 CLIFFORD E. ESTES
 WALTER C. GAEDE
 ERNEST B. HORWATH
 JOHN N. HORWATH
 CLIFFORD R. KESLER
 GEORGE J. KIENER, JR.

HARRY J. LAWRENCE
 ROY C. LINDQUIST
 TILLMAN L. LUSK
 GILBERT NELSON
 WARREN S. PALMER
 JOSEPH A. ROSENTHAL
 OSCAR A. SAAL
 DAVID M. SALTIEL
 LOUIS J. SCHMITT
 FREDERICK SETTERDAHL

I concur.

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

FEES PAYABLE BY CANDIDATES FOR CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(9) The Committee on Accountancy recommends adoption of the following additional regulations relating to the administration of the Accountancy Act of 1943. They relate specifically to the amount of fees to be retained and the amount to be refunded to candidates applying for C.P.A. certificates under Section 4 (b) of the law and whose applications are not approved. Under this section of the act the candidate must show that he has held the certificate of registration as a Public Accountant for a period of ten years and that he has practiced public accounting in the State of Illinois for ten years, and he must pass an oral or written examination before the Special Board of Five Examiners.

It is the judgment of the Committee that the following regulations will be a reasonable basis for adjusting the fees of candidates whose applications are not approved:

1. Candidates whose applications are denied after an examination of credentials and without a hearing, regardless of whether or not they may or may not be able to qualify at a later date within the ten-year period provided within the Act: Retain \$5 for the cost of filing and examining credentials; refund \$20.
2. Candidates whose applications are denied after an oral hearing before the Committee: Retain \$10 for the cost of filing and examining credentials and for the hearing; refund \$15.
3. Candidates whose applications are denied after oral or written examination before the Special Board of Five Examiners: Retain the entire \$25; no refund.

On motion of Mr. Jensen, these regulations were approved as recommended.

CURRICULUM IN AERONAUTICAL ENGINEERING

(10) The University Senate recommends approval of the following curriculum leading to the degree of Bachelor of Science in Aeronautical Engineering. I concur.

First Year**Common Program for Freshmen in the College of Engineering**

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Chem. 2 or 3—Inorganic Chemistry	3 or 4		Chem. 4—Metallic Elements	4	
G.E.D. 1 or 4—Elements of Drawing	4		G.E.D. 2—Descriptive Geometry	4	
Math. 2—Advanced Algebra	3		Math. 6a—Analytic Geometry	4	
Math. 4 or 5—Trigonometry	2		Rhet. 2—Rhetoric and Composition	3	
Rhet. 1—Rhetoric and Composition	3		Hygiene	2	
Physical Education	½		Physical Education	½	
Military Science (for Men)	1		Military Science (for Men)	1	
<i>Total</i>		16½ or 17½	<i>Total</i>		18½

Second Year

*G.E.D. 3—Aircraft Drafting and Lofting	2		Math. 9—Integral Calculus	3	
Math. 7—Differential Calculus	5		*M.E. 82—Machine Tool Laboratory	1	
*M.E. 81—Pattern, Foundry, and Welding Laboratory	2		Physics 1b—General Physics	4	
Physics 1a—General Physics	4		Physics 3b—Physics Laboratory	1	
Physics 3a—Physics Laboratory	1		Speech 1—Principles of Effective Speaking	3	
Non-technical Elective	2		T.A.M. 1—Anal. Mech. (Statics)	2	
Physical Education	½		T.A.M. 2—Anal. Mech. (Dynamics)	3	
Military Science (for Men)	1		Physical Education	½	
<i>Total</i>		17½	Military Science (for Men)	1	
			<i>Total</i>		18½

Third Year

*Aero. E. 1—Aerodynamics	3		*Aero. E. 2—Aircraft Materials and Processes	3	
Econ. 2—Elements of Economics, or Eng. 10—Engineering Economics	3		*Aero. E. 22—Aircraft Structures	3	
Math. 16—Differential Equations	3		*E.E. 18—Electrical Circuits	2	
*Rhet. X—Composition (Report Writing)	2		*E.E. 68—Electrical Circuits Laboratory	1	
T.A.M. 3—Resistance of Materials	3		M.E. 13—Thermodynamics	3	
T.A.M. 5—Fluid Mechanics	3		Approved Elective	3	
T.A.M. 63—Resistance of Materials Laboratory	1		*M.E. 32—Kinematics and Dynamics of Machinery	3	
<i>Total</i>		18	<i>Total</i>		18

Fourth Year

*Aero. E. 23—Aircraft Structures	3		*Aero. E. 44—Airplane Design	3	
*Aero. E. 33—Aircraft Detail Design	2		*Aero. E. 62—Aerodynamics Lab	2	
*Aero. E. 43—Airplane Design	3		*Aero. E. 64—Aircraft Structures Laboratory	1	
*E.E. 19—Aeronautical Electrical Equipment	3		*Aero. E. 66—Aircraft Engine Lab	2	
*M.E. 9—Internal Combustion Engines	3		Eng. 92—Engineering Law	3	
Technical Option	3		Approved Elective	3	
Inspection Trip	0		Technical Option	3	
<i>Total</i>		17	<i>Total</i>		17

Notes

It is planned to activate only the first five semesters of the curriculum on November 2, 1944.

A total of 136 credit hours (excluding physical education and military science) are required for graduation, the same as in all other engineering curricula.

*New course.

The technical options are intended to provide an Optional Sequence in the senior year of the curriculum, with selections eventually from several fields.

On motion of Mrs. Grigsby, this curriculum was approved as recommended.

GRADUATION WITH HONORS IN THE COLLEGE OF FINE AND APPLIED ARTS

(11) The University Senate has recommended the following plan of graduation with honors in the College of Fine and Applied Arts:

To be considered for honors at graduation, a student must have been in residence at the University for at least four semesters or must have earned in residence a minimum of 65 semester hours credit. Honors awarded at graduation are designated, after the degree on the diploma, as *Honors*, *High Honors*, and *Highest Honors*, according to the following regulations:

For the degree with *Honors* the student must have a scholastic average of 4.0 in all courses counted for graduation (or in a minimum of 65 semester hours in residence, for transfer students).

For the degree with *High Honors* the student must have a scholastic average of 4.25 in all courses counted for graduation (or in a minimum of 65 semester hours in residence, for transfer students, and not more than 6 hours of D grade in the total of transferred credit).

For the degree with *Highest Honors* the student must have a scholastic average of 4.50 in all courses counted for graduation (or in a minimum of 65 semester hours in residence, for transfer students, and no D grade in the transferred credit).

This recommendation is made in accordance with the provision now in effect that "with the approval of the University Senate and the Board of Trustees, any college or school may prescribe the conditions under which candidates for degrees may be recommended for graduation with honors."

If a college or school does not set up its own plan it follows the general plan of graduation with honors approved by the Senate and adopted by the Board of Trustees many years ago. The College of Fine and Applied Arts has been following that plan and now wishes to set up its own.

I concur.

On motion of Mrs. Grigsby, this plan was approved and adopted as recommended.

CHANGE IN PHYSICAL EDUCATION REQUIREMENTS FOR JUNIORS AND SENIORS

(12) On April 22, 1942 (Minutes, page 830), the University Senate and the Board of Trustees adopted a requirement that all new undergraduate male students entering the University in their freshman and sophomore years be required to take motor fitness tests; also that all male students enrolled in physical education classes be required to take the test each semester. All male students found deficient in this test were required to take additional physical training as prescribed by the Department of Physical Education for Men. On November 27, 1942 (Minutes, page 168), the University Senate and the Board of Trustees approved a program of compulsory physical training for all junior and senior undergraduate male students in addition to the required physical training program in the freshman and sophomore years. Academic credit has been given for all of this required physical education.

The University Senate now recommends that "pending the report of the Committee on Future Programs of the University respecting physical education, the requirement of this work for junior and senior men be abolished, including the requirement of motor fitness tests; but that if a student elects to take physical education at the junior-senior level it shall carry the same credit provisions as were approved by the Senate in November, 1942." The Senate recommends that this change become effective October 1, 1944, if adjustments in the staff of the Department of Physical Education can be made at that time to conform to the reduced teaching load. If staff commitments will not permit such adjustments, the Senate recommends abolition of the requirement at the earliest opportunity.

The requirements as adopted by the Board in November, 1942, include a regulation that the University Disciplinary Committee, in consultation with the Director of the School of Physical Education, shall formulate and administer rules governing attendance in physical education. The Senate recommends that this regulation be discontinued and that in lieu thereof college officers be authorized to reassume supervision over the attendance of students at classes. The Senate recommends that this provision be made effective October 1 regardless of when the program of required physical education for juniors and seniors is discontinued.

The Senate further recommends that in case the program of required physical education for juniors and seniors is continued beyond October 1, the regulation passed in November, 1942, which states that this work may not be satisfied by proficiency examinations, be cancelled. The present basic freshman and sophomore physical education requirements remain unchanged.

I concur in these recommendations.

This matter was referred to the Committee on General Policy for consideration and report.

ADMISSIONS PROCEDURE IN THE COLLEGES OF MEDICINE AND DENTISTRY

(13) The present procedure governing admissions to the Colleges of Medicine and Dentistry, which includes committees on admissions, was established by the Board of Trustees in 1940 with the stipulation that this procedure remain in effect for a period of four years subject to renewal on review. This four-year period expired in September, 1944. The committees were instructed to report at the close of this period on the success of their work and to submit recommendations relative to future procedure. The Executive Dean of the Chicago Colleges has reported for these admissions committees and for the college faculties concerned that the experiment has proved highly satisfactory and recommends the continuance of both committees. With his recommendation he submitted a full and informative statement of the methods which have been worked out for examining the qualifications of candidates for admission. This statement has been studied by the Committee on Educational Policy, and the Senate recommends that the Admissions Committees of the Colleges of Medicine and Dentistry be placed on a permanent basis.

I concur.

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

REQUEST OF ILLINOIS FIREMEN'S ASSOCIATION FOR USE OF UNIVERSITY GROUNDS

(14) Several years ago the General Assembly appropriated funds for the construction of a firemen's training tower at the University of Illinois which has been used for training purposes, particularly during the Annual Fire College held in June of each year. This is a short course in fire prevention control and extinguishment, and many fire departments in Illinois cities as well as in other cities throughout the country send men here for this training program.

The Illinois Firemen's Association has requested the use of the old Short-line right-of-way between Wright and Sixth Streets which adjoins the firemen's training tower, to provide additional ground area needed by the Fire College. The expansion of the training tower facilities to the north will not interfere with the University's future development. Present University plans call for the construction at some future time of a new fire station in this area but it would front on Wright Street and the proximity of the training tower would be an asset. The Illinois Firemen's Association, Incorporated, is prepared to enter into a formal understanding with the University covering the following points:

1. The Illinois Firemen's Association will undertake to secure all necessary funds for improvement, maintenance, and operation of the Training Tower and related improvements.
2. The Illinois Firemen's Association will direct the work incidental to construction and maintenance of these improvements.

3. The Illinois Firemen's Association will accept responsibility for any personal or public liability claims arising from all use of the Tower except for that use made by University of Illinois employees.

4. The University will retain title to the land on which the improvements are to be made. Since the Board of Trustees of the University is a public agency we assume there will be no objection to this.

5. The University will have access to the Training Tower area for: (a) maintenance and service of well within the area assigned to the Illinois Firemen's Association; (b) privilege of using the Tower in directing the training of the University Fire Station employees.

6. The University will have the right of general approval of the character of the improvements made on the property.

7. The University will have the right to schedule all use of the area, including service to well, in order not to conflict with use by the Association or local fire departments in training programs (emergencies excepted).

The Secretary of the Association has reported that all members of the Executive Board have approved the conditions specified herein.

I recommend that the Board authorize such an agreement.

On motion of Mr. Fornof, this agreement was authorized as recommended.

At this point, Mr. Davis took his place with the Board.

ESTABLISHMENT OF SMALL HOMES COUNCIL

(15) For several months representatives of various University departments under the leadership of Deans Rexford Newcomb of the College of Fine and Applied Arts and M. L. Enger of the College of Engineering have been making studies of small homes and low cost housing. These representatives have constituted themselves as an "Advisory Committee of the Small Homes Council" and have submitted a formal proposal that the University establish a "Small Homes Division" or "Small Homes Council," whose functions, objectives, and proposed program are outlined as follows:

Definition

The Small Homes Division or Council is a coordination of many divisions of the University, to focus their talents on the small home problem, rural and urban. It is not a planning agency or contracting service. It is not an endorsement agency for manufacturers' products.

Objectives

1. To inform the public on all problems of building a home, including financing and contracts, planning and design, requirements of the site, construction and materials, decoration and furnishing, mechanical equipment, and utilities and appliances.

2. To establish definite data on costs.

3. To keep abreast of all that is new, and inform the public impartially.

4. To establish and maintain a demonstration center.

5. To cooperate with all elements of the building business.

6. To work continually for the improvement of homes and housing and develop public knowledge of the best.

Proposed Program

Publications.—It will publish bulletins and circulars in convenient form on all subjects pertaining to planning, financing, and building the home.

Statewide Cooperation.—It seeks the cooperation of dealers, contractors, architects, planning boards, chambers of commerce, manufacturers, and all businesses progressively interested in making practical "down to earth" analyses of the problems of the small home in Illinois.

Demonstration Homes.—It wants to build homes at the University to demonstrate good homes to the thousands of visitors to the campus.

Experiments.—It intends to use a laboratory and the demonstration homes to discover better methods of designing and building the small home.

Research.—It will bring scientific study to new materials and methods to test their worth.

Education.—Students in University courses which relate to construction, design, and management of the home will have the advantage of practical studies in the experimental field.

There is submitted separately a report by Dean Rexford Newcomb, dated August 9, discussing this program in greater detail and presenting a budget.

I am convinced the University of Illinois can render a most valuable service to the people of Illinois by initiating and developing a program such as has been presented by the Advisory Committee of the Small Homes Council.

A budget of \$6,000 is proposed for 1944-1945 for the purpose of setting up and organizing the program so that it may be presented to various agencies interested in the development of small homes costing not more than \$5,000 to \$6,000. We have reason to believe that for succeeding years the necessary funds may be secured in large part from various sponsors once the program is launched under the direction of the University of Illinois.

An exactly similar situation existed when we initiated the cooperative research program in Warm-Air Furnace Heating. That program has resulted in contributions by manufacturers and others totaling more than \$200,000 and is still in active progress. As was done in that case, it will be necessary to make an initial appropriation from our own funds in order to inaugurate the program and convince prospective sponsors and others that the University is seriously entering upon a program for the design and construction of better small homes in Illinois.

I recommend:

1. The approval by the Board of Trustees of the above described program of research and information relative to Small Homes in Illinois under the auspices of the University through the Small Homes Council.

2. The appropriation of \$6,000 from the General Reserve Fund for the year 1944-1945.

On motion of Mrs. Grigsby, these recommendations were adopted. The appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

EMERGENCY WAR FOOD ADMINISTRATION BUDGET FOR 1944-1945

(16) Federal funds have again been made available for an emergency war food administration program for the fiscal year July 1, 1944, to June 30, 1945, to be expended through the University Division of Agricultural Extension. The amount which has been made available is \$120,000, and the following budget is submitted covering estimated expenditures from July 1, 1944, to June 30, 1945:

Salaries (including supervisors, assistant supervisors, and clerical help in the central office, appointments to be approved by the President).....	\$ 41 940
Wages (assistants and clerical help for county farm supervisors).....	44 800
Travel.....	22 200
Other expense.....	11 060
<i>Total</i>	\$120 000

The foregoing budget has been submitted by Dean and Director H. P. Rusk and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total.

On motion of Mr. McKelvey, this budget was approved as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

APPROPRIATION FOR AIRPORT DRAINAGE

(17) On February 24, 1944, and again on July 17, 1944 (report of Executive Committee for June 13, 1944), the Board received reports concerning drainage problems at the Airport. In February an appropriation for \$15,000 from the General Reserve Fund was made for the purchase of land and rights and for

such construction work as the University may be required to do toward the building of open drainage ditches. On July 13, 1944, the Executive Committee made an additional appropriation of \$19,200 to provide for a closed tile for a portion of one of the three drainage outlets.

Further consideration of this matter has given rise to difficulties in negotiations with property owners and has emphasized the disadvantages of an open ditch even for a part of the distance. Professor J. J. Doland, Supervising Engineer, has recommended that provision be made for a closed tile for the entire distance. An additional appropriation of \$15,000, allowing for the use of balances in previous appropriations, including the unused balance in the legislative appropriation of \$250,000 for land, is required.

An appropriation of \$15,000 from the General Reserve Fund for additional expense of drainage of the Airport is recommended.

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

COMPENSATION FOR ACCIDENT TO JOHN PALFREY

(18) Mr. John Palfrey, Farm Foreman in the Department of Dairy Husbandry, was fatally injured on July 17, 1944, as the result of a fall from a wagon while unloading baled hay. The fall resulted in a severe concussion and fracture near the base of the skull.

The case has been reviewed by the University Committee on Accident Compensation for Employees, which found that the accident arose out of and in the course of employment and that a death benefit is payable. The amount payable as death benefit under the provisions of the Workmen's Compensation Act is \$4,359.96.

The Committee recommends approval of this award and a special appropriation of \$4,359.96 to cover the payment.

I concur.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(19) A recommendation that an appropriation be made from the General Reserve Fund for the following purposes:

1. Special equipment required by Electrical Engineering Department for V-12 Courses.....\$4 956 00
2. Computing machine for High School Testing Bureau..... 637 50

These proposed improvements have been carefully studied by the Committee on Special Appropriations and Nonrecurring Expenditures. Its reports giving details of the reasons for these improvements are submitted herewith.

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

AGREEMENT WITH COPPER AND BRASS RESEARCH ASSOCIATION TO DETERMINE THE STRENGTH OF JOINTS IN COPPER PLATES

(20) The Copper and Brass Research Association, 420 Lexington Avenue, New York, wishes to enter into an agreement with the University for an investigation by the Engineering Experiment Station to determine the strength of joints in copper plates. The agreement would run for one year from July 1, 1944, and

the Association would contribute \$4,000 to cover the expenses of this research project. The University sent the Association the standard form of Agreement for Cooperative Investigations in which are included all of the policies and rules of the Board of Trustees governing research sponsored by outside agencies. Among these provisions is one that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the Sponsor, on payment of the entire cost of securing a patent; shall be given free use of the patent as a non-exclusive licensee, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the Sponsor and to the public. The Association has requested that this provision be amended by the addition of the following statement: "Non-exclusive licenses will also be issued upon request to member companies of the Copper & Brass Research Association on the same terms as to Sponsor," on the ground that the individual members of the Association would be entitled to a patent license, particularly in view of the fact that the Sponsor (i.e., the Association) as such would be unlikely to have any need for the patent.

The Director of the Engineering Experiment Station recommends approval of this request, and I concur. Since it involves a question of policy I am bringing it to the attention of the Board for approval.

On motion of Mr. McKelvey, this deviation from the terms of the standard cooperative agreement was authorized as recommended.

SALARIES OF FARM AND HOME ADVISERS

(21) At a meeting of the Executive Committee on January 5, 1944, the President of the University reported that certain private parties had instituted proceedings in the Circuit Court of Sangamon County to stop the payment of salaries of farm and home advisers out of the State's appropriation to the University, the action being directed against the State Auditor of Public Accounts. The Executive Committee authorized the appearance of the University in this litigation by application to the Court for leave to become a party defendant.

Professor Sveinbjorn Johnson, who has been representing the University in this litigation, reports that the case has been dismissed. The plaintiffs did not appear to support their motions to strike the answers of the University and other defendants. The Court had given the plaintiffs until August 2 to plead to the answers. Prior thereto the plaintiffs moved to dismiss their actions with costs to themselves. Inasmuch as the University did not agree to this dismissal, it will not be possible for the same plaintiffs to begin this case over again.

This proceeding was an attempt by certain private parties to invalidate an appropriation of \$357,000 made by the Sixty-Third General Assembly for the biennium 1943-1945 to pay the salaries of farm and home advisers. Unless other parties commence proceedings the matter may be regarded as closed, at least for the current biennium.

This report was received for record.

ADJUSTMENT IN FREIGHT RATES PAID BY THE UNIVERSITY

(22) The Board has authorized (Minutes, March 20, 1943, page 313, and April 8, 1944, page 924) proceedings before the Illinois Commerce Commission to obtain a reduction in what appear to be discriminatory freight rates charged the University by certain carriers on coal purchased in the Danville area. On recommendation of Judge Sveinbjorn Johnson, who initiated the original proceedings, the Board also authorized the services of Mr. Nuel D. Belpap as special counsel in this matter.

Judge Johnson reports that the Chicago and Eastern Illinois Railroad, one of the defendant carriers, "appealed from an order of the State Commission to the Interstate Commerce Commission. The order of the State Commission held that a certain ruling on rates made by the Interstate Commerce Commission was not binding on the State Commission and that the matter was open, sustaining the contention of the University in this behalf.

"The Interstate Commerce Commission has just held that the ruling of the State Commission is correct and that the earlier order of the Interstate Commerce Commission re certain freight rates on coal does not tie the hands of the

State body. This is a distinct victory for the University, as well as for other shippers of coal from the Danville region."

This report was received for record.

At this point, Dr. Meyer took his place with the Board.

ANNUAL REPORT ON CARTER-PENNELL FARMS

(23) The Dean of the College of Agriculture submits the annual report of the Carter-Pennell Farms covering the farm year, March 1, 1943, to February 29, 1944. This report covers the operations of two farms in Vermilion County held by the Board of Trustees of the University in trust, and the net proceeds are used as a loan fund to aid students. The net income of the two farms for the year was \$3,554.39, which except for the preceding year was the largest net income that the University has received during the twenty-one years it has owned the farms.

The operating account now has a cash balance of \$9,142.37. Professor M. L. Mosher, who was in charge of the farms last year, recommends that \$4,500 of the cash reserve be transferred to the Student Loan Fund. The remaining balance of \$4,642.37, plus the value of salable crops and livestock on hand, amounting to \$2,297.37, will make an ample reserve to provide for operating expenses and all improvements needed in the near future.

On motion of Mr. Jensen, this report was received for record, and the distribution of funds was authorized as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

REMODELING OF LOCOMOTIVE TESTING LABORATORY

(24) The Dean of the College of Engineering recommends that the Locomotive Testing Laboratory be remodeled for the use of the Department of Aeronautical Engineering and that the name of this building be changed to "Aeronautical Engineering Laboratory."

I concur.

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

REMOVAL OF ARMY EQUIPMENT FROM ICE SKATING RINK

(25) The Comptroller reports that the United States Army authorized the University to remove Army equipment from the Ice Skating Rink, the cost of such removal to be paid for by the University and reimbursement secured from the Army. Immediate action was necessary, since the Army wished the equipment removed immediately and it was necessary to make the Ice Rink available for Time, Inc. to whom it had been leased upon vacation by the Army.

The work had to be done by outside contractors, and in view of the urgency and the fact that the Army wished outside contracting to be done on a fixed fee basis, it was not practical to secure bids. It was also more economical to have the removal work done by the same contracting firms which had installed the equipment, if it were possible to do so. Accordingly, the Comptroller and the Secretary of the Board executed contracts as follows:

<i>Firm</i>	<i>Type of Work</i>	<i>Amount</i>
J. M. Bean Electric Co.....	Electrical	\$ 695 00
E. N. DeAtley	General	6 370 25
Champaign Plumbing and Heating Co.	Plumbing and heating	1 432 00
Mid-States Engineering Co.	Ventilating, sheet metal, and refrigeration	1 928 00

All of the firms listed above, with the exception of the Mid-States Engineering Co., are the firms which originally installed equipment in the Ice Rink. Approval of the execution of these contracts is requested.

On motion of Mr. Karraker, the action of the Comptroller and the Secretary of the Board in executing these contracts was approved and confirmed.

PURCHASES RECOMMENDED

(26) The Comptroller recommends that the following purchases submitted by the Purchasing Agent be authorized:

1. 42 thin yearling steers of good grade, for the Animal Husbandry Department, from the Chicago Producers Commission Association, at a total cost of approximately \$3,000 to \$3,500. These are non-competitive, as the price will be determined by the market. The Chicago Producers Commission Association will be instructed by the Department of Animal Husbandry with respect to the selection of suitable animals.

2. 22 good to choice yearling steers and 22 good to choice steer calves, for the Animal Husbandry Department, from the St. Louis Producers Commission Association, at a total cost of approximately \$3,000 to \$3,500. These are non-competitive, as the price will be determined by the market. The St. Louis Producers Commission Association will be instructed by the Department of Animal Husbandry with respect to the selection of suitable animals.

3. 67 $\frac{1}{2}$ h.p. Baldor dental lathes, type 152Q, two speed, carrying handle mounted on top of the motor, each motor to have one stone and one taper chuck; 6 stone chucks, same as above; 12 taper chucks, same as above. These supplies are requested by the Student Supply Store (Chicago Colleges) for student course outfits to be issued to A.S.T.P., N.C.T.P., and civilian students. It is recommended that the order be placed with the Central Dental Manufacturing Company, 640 South Third Street, Louisville, Kentucky, at a total cost of \$1,919.25. This firm was the lowest bidder.

4. 45 ivory dentoforms (Catalogue No. L-560-ED); 70 stone model sets, dentoform mold #r20. These items are requested by the Student Supply Store (Chicago Colleges) for student course outfits to be issued to A.S.T.P., N.C.T.P., and civilian students. It is recommended that the order be placed with the Columbia Dentoform Company, the manufacturer, at a total price of \$1,066.50. These are non-competitive items and are available only on direct negotiation with the manufacturer. This is therefore the only firm able to fulfill our specifications.

5. 70 semi-stainless Doriot Contra Angles, "U" type; 60 Doriot cord straight handpieces, #4. These items are requested by the Student Supply Store (Chicago Colleges) for student course outfits to be issued to A.S.T.P., N.C.T.P., and civilian students. It is recommended that the order be placed with the Midwest Dental Manufacturing Company, Chicago, the lowest bidder, at a total price of \$1,272.

6. Three items of precious metals, requested by the Student Supply Store (Chicago Colleges) for student course outfits to be issued to A.S.T.P., N.C.T.P., and civilian students, from H. M. Dugan, the lowest bidder, at a total price of \$1,365.10.

7. 8,500 tons, 10 per cent more or less, one and one-quarter-inch, Illinois screenings, requested by the Chicago Physical Plant Department, from the Crerar Clinch Coal Company, the lowest bidder, at a total price of \$50,575.00 (on the basis of \$5.95 a ton delivered). This coal is to be delivered as required in accordance with specifications. The quotation of this company represents the greatest number of British Thermal units per one cent, computed in accordance with the formula contained in the invitation to bid. This coal is produced by the Peabody Coal Company's Mine No. 14 at Clinch, Illinois, located in Perry County.

8. One combination Kjeldahl distilling and digesting apparatus, requested by the Agronomy Department, from the Precision Scientific Company, the only bidder on the 30-unit apparatus, at their price of \$1,600 (f.o.b. Urbana).

9. 103 items for dental student course outfits, requested by the Student Supply Store (Chicago Colleges), to be issued to A.S.T.P., N.C.T.P., and civilian dental students. It is recommended that the order be placed with the

lowest bidder, with the exception that in five instances, involving only a net difference of 6¢, in order to maintain uniformity of source of supply, other than the lowest bidder is recommended.

49 items to the L. D. Caulk Company.....	\$3 023 84
54 items to S. S. White Dental Mfg. Co.....	<u>3 372 29</u>
Total.....	\$6 396 13

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

PURCHASES AUTHORIZED

(27) A report of the following purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency actions:

1. Two cars No. 2 second cutting green leafy alfalfa hay, for the Dairy Husbandry Department, from Shofstall Hay Company, at an approximate total cost of \$1,600. This is based on a price of \$32 a ton delivered. An effort was made to purchase a sufficient quantity of alfalfa in the surrounding territory but, as the crop has been light, it was not possible to locate a sufficient quantity. An advertisement was run in the local papers for a week without results. Quotations were then called for from sources dealing in western hay. Emergency action was necessary because the offer was subject to early acceptance and the hay was needed as soon as it could be obtained.

2. One car (approximately 30 tons) soybean oil meal (No. 41 expeller type in cloth bags, to be delivered at Robbs, Illinois), for the Dixon Springs Experiment Station, from Archer-Daniels-Midland Company, the lowest bidder, at an approximate total cost of \$1,560.06. This is based on a price of \$52.002 a ton, f.o.b. Robbs, Illinois. Emergency action was necessary because, due to the extremely dry weather and feed shortage, this was needed at once.

3. 900 tons screenings coal, requested by Physical Plant Department for use at Abbott Power Plant during August, 1944, from Taylor English Coal Company, Catlin, Illinois, the lowest bidder, delivered cost considered, at their price of \$1.85 a ton f.o.b. mine, or an approximate cost of \$1,665 plus \$540 freight; total \$2,205. Emergency action was necessary because the order had to be placed at once to comply with regulations.

4. 160 cases of Pyrex laboratory glassware, for the General Chemical Storeroom, from E. H. Sargent and Company, Chicago, at an approximate cost of \$2,528.32. This is a non-competitive item. Pyrex glassware is sold through jobbers at prices fixed by the manufacturer. The lowest price applies to orders for lots of 100 or more cases. This vendor was selected because of the service he can render. Emergency action was necessary because the order had to be placed at once to obtain required delivery.

5. One carload (40-50 tons) Milorganite fertilizer, for the Physical Plant Department, from the George A. Davis Company, Chicago, at a total estimated cost of \$1,375. This is based on a price of \$29.51 a ton delivered, plus O.E. Requests for quotations were sent to the George A. Davis Company and the New England Toro Company. The George A. Davis Company's quotation was the only quotation received. They are the distributors in Illinois for this product, which is produced only by the Milwaukee Sewage Commission, which in turn is the only producer of an activated sludge in the middle west. The Milwaukee Sewage Commission has referred our previous request for quotation to the George A. Davis Company. Emergency action was necessary because the material was wanted for immediate use.

6. 1,000 tons screenings coal for use at Abbott Power Plant during September, 1944, from Taylor-English Coal Company, Catlin, Illinois, the lowest bidder, at a total cost of \$2,600. This is based on a price of \$2.00 a ton f.o.b. mine, plus \$600 freight. Emergency action was necessary because the order had to be placed by August 24 to comply with regulations.

7. Three hundred feeder lambs, requested by the Animal Husbandry Department for experimental feeding purposes, at an approximate cost of \$2,750. This purchase required inspection of more than one lot of animals before a selection could be made, the price to be paid depending on the market at the

time of purchase. The Department of Animal Husbandry inspected and selected suitable animals and arranged for their purchase. Emergency action was necessary as lambs were located for immediate delivery.

8. 909 bushels No. 2 wheat, for the Animal Husbandry feed storage, from Silver Brothers, Urbana, Illinois, at a total cost of \$1,492.26. This is based on a ceiling price of \$1.54 a bushel delivered. This wheat was located by Professor Crawford. Emergency action was necessary because the offer was available subject to immediate acceptance only.

9. 721.5 bushels No. 2 wheat, for the Animal Husbandry feed storage, from Silver Brothers, Urbana, Illinois, at a total cost of \$1.55 a bushel delivered. It was originally estimated that the amount to be delivered would not be in excess of 600 bushels. However, delivery amounted to 721.5 bushels. Under date of July 12th an order was placed for 600 bushels at a total cost of \$930. This is to report that final payment on this order was \$1,118.33. The Department has been making purchases of grain where it has been able to locate it, prices being the prevailing ceiling prices. This lot of wheat was located by Professor Crawford. Emergency action was necessary because the order had already been placed and delivery completed.

10. 2,500 bushels No. 1 oats, for the Animal Husbandry feed storage, from the Federal North Iowa Grain Company, at an approximate total cost of \$1,875. This is based on a price of 75¢ a bushel f.o.b. Bondville, Illinois. Emergency action was necessary because delivery was required within ten days.

This report was received for record.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JULY 12 TO SEPTEMBER 21, 1944**

(28) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
E. N. DeAtley	Fume hood for Room 311 Old Agriculture Bldg.	\$1 930 00	July 18, 1944
E. N. DeAtley	Alterations of faculty women's rest room—Library	648 00	June 28, 1944
E. N. DeAtley	Business office alterations, Administration Bldg.	4 397 00	July 7, 1944
J. M. Bean Electric Co.	Electrical work for alteration in West Great Hall of Stadium for Diesel school	Estimated at 1 083 38*	July 26, 1944
Chester D. Brownell and Ernest J. Neislahan	Plumbing and steamfitting work in Stadium for Diesel school	14 974 00*	July 24, 1944
King & Petry	General work in Stadium for Diesel school	Estimated at 6 230 00*	July 24, 1944
E. N. DeAtley	Restoration of Ice Skating Rink	Estimated at 6 370 25*	August 11, 1944
J. M. Bean Electric Co.	Restoration of Ice Skating Rink	695 50*	August 11, 1944
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
National Dairy Council	Cocoa studies	\$15 420 00	June 12, 1944
Office of Scientific Research and Development	Confidential contract	Reimbursement of costs	July 5, 1944
Moffett and Funk Bros. Seed Co.	Investigation of protein metabolism of corn plant	30 000 00	August 14, 1944
United Aircraft Corp.	Study of combined stress	4 000 00	August 25, 1944
American Zinc Institute	Study of farm building repair need	250 00	July 2, 1944
U. S. War Department	Training of civilian employees in a course in occupational therapy	250 00 per student	June 30, 1944
Time, Incorporated	Lease of Ice Skating Rink	850 00 per month	August 2, 1944
U. S. War Department	Armed forces correspondence courses	Fees per schedule	July 1, 1944

This report was received for record.

*Cost plus fixed fee.

EXECUTIVE SESSION

In executive session, the Board continued its consideration of matters presented by the President of the University.

**APPROPRIATION FOR PURCHASE OF NAVY PROPERTY IN
CONNECTION WITH TERMINATION OF SIGNAL AND
DIESEL SCHOOL CONTRACTS**

(29) The Comptroller reports that during recent negotiations with the United States Navy concerning the termination of contracts between the University and the Navy covering the operation of the Signal and Diesel Schools on the Urbana campus, the Navy made a tentative offer to the University to abandon certain government property now on the campus on payment by the University of the sum of \$25,000. The property involved covers certain construction work done by the University and paid for by the Navy, as well as such items as lighting fixtures, plumbing fixtures, electrical motors, and items of similar nature.

The proposal made by the Navy was that property of this nature in connection with the Signal School which cost approximately \$120,800 be sold to the University for \$15,000, and property in connection with the Diesel School which cost \$62,400 be sold to the University for \$10,000. All of these items are items which can ultimately be used by the University, and the Director of the Physical Plant recommends that the offer be accepted and the Comptroller concurs in this proposal.

I recommend that an appropriation of \$25,000 be made from the General Reserve Fund for the purchase of this equipment and that the Comptroller and the Secretary of the Board be authorized to enter into a contract to purchase this equipment, if the tentative offer made by the Navy negotiators is made final.

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

**REPORT FROM THE COMMITTEE ON PATENTS ON DISCOVERIES
RESULTING FROM RESEARCH WORK UNDER
GOVERNMENT CONTRACTS**

(30) The University Committee on Patents has considered the following discoveries resulting from confidential research work on military problems by members of the faculty under contracts with the United States Government:

Contract No. NDCre-48; inventors, Professor Roger Adams and Professor C. S. Marvel; nitrohydantoin and process; nitromethylhydantoin and process; n-nitrodimethylhydantoin and process; dinitrodiketopiperazine and process; n,n'-dinitrodimethylhydantoin and process; dinitrodimethyldiketopiperazine and process.

Under its contract with the Government the University may elect whether it will file applications for patents on these discoveries, in which case it must grant the United States Government a non-exclusive royalty-free license. The University has been advised that the Government does not desire to file applications for patents on its behalf. The discoverers have advised that these compounds and processes were developed in research work in connection with explosives, but none of them has proved to have any value in this field. Neither inventor is interested in making applications for patents in his behalf.

The University Committee on Patents recommends that the University do not apply for patents.

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

OPTION ON LOT 76 IN COLLEGE PLACE ADDITION, CHAMPAIGN

(31) The Director of the Physical Plant Department recommends the purchase of Lot 76 in College Place Addition to the City of Champaign at a price of \$6,900, plus brokerage and other costs of acquisition. This property is at 1105 South Third Street (between Armory Avenue and Gregory Drive), Champaign,

and is in a block in which the University may secure a relatively large tract at a relatively small cost. There are four and a fraction vacant lots, three small residences, one large residence, and two fraternities in this block. This is a very desirable block for the expansion of the Men's Residence Halls, being in the residence area for men adjacent to the present Men's Residence Hall and to the University's steam and electric distribution systems.

The lot includes a residence constructed 35 years ago—a story and a half seven or eight room frame house which has always been kept in good condition. The house can undoubtedly be rented until the University has need for the ground and wishes to remove it.

Since the owner was anxious to sell the property and immediate action was necessary, the Provost, acting for the President, authorized the payment of \$500 for an option on this property until October 1, this payment having been made from appropriations previously made by the Board for purchasing such options.

I do not concur in this proposal.

On motion of Mr. McKelvey, the Board refused to exercise its right under this option.

PURCHASE OF ADDITIONAL PROPERTY ON MATHEWS AVENUE

(32) The Board of Trustees on October 30, 1943 (Minutes, pages 743, 750), approved the policy of acquiring property fronting on Mathews Avenue in Urbana. It also made an appropriation at that time for the purchase of certain property and additional options as opportunity might arise. The Director of the Physical Plant has been negotiating for the purchase of the property at the corner of Oregon and Mathews which is a key property in the proposed expansion. After long discussion the owner finally agreed to accept \$21,500 for the property. Appraisals of the property indicate a valuation of from \$18,000 to \$25,000.

The Director of the Physical Plant recommends that this purchase be made at \$21,500. The Comptroller has followed the negotiations and concurs in the recommendation. In view of the previous action of the Board, an option for the purchase at this price was secured to October 1 on payment of \$750.

I concur in these recommendations and further recommend an appropriation from the General Reserve Fund of the approximate amount required to complete the purchase, including expense of transfer after allowing for the option already purchased, a net amount of approximately \$21,000.

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

POST-WAR BUILDING PROGRAM

(33) The list of projects and the construction schedule which were given general approval by the Board of Trustees on June 22 and specific approval by the Executive Committee on July 10 was transmitted to the Illinois Post-War Planning Commission on July 10.

At a conference held by representatives of the University and of the Commission on August 7, it was stated that the University's entire program had been approved by the Commission but that the post-war program of the State had been extended to cover five bienniums instead of three, as originally planned. It was also stated that the Commission had adopted health, safety, and veterans' care as the criteria for determining the relative urgency of projects. The representatives of the Commission agreed that the providing of space to take care of the expected increase in enrollment is one phase of "veterans' care," because a large proportion of the post-war enrollment will be made up of veterans.

As the result of this conference and one held on August 14, the University submitted a revised list of projects, dated August 24, 1944, for the first post-war biennium.

At a hearing before the Committee on Priorities of the Commission held on September 8, the University was requested to arrange its projects in order of urgency. The accompanying list of projects, arranged in this manner, was prepared by the Building Program Committee on September 18, approved by President Livingston on September 19, and transmitted to the Commission later the same day.

This list, together with corresponding lists from other State agencies, is to be sent soon to all members of the Priorities Committee of the Commission with recommendations concerning appropriate action on the entire program. The Priorities Committee will then make its recommendations to the Commission directly or possibly through certain intermediate committees. The program will then be ready for consideration by the Legislature.

PROJECTS FOR FIRST BIENNIUM

(Arranged in order of urgency)

September 18, 1944

Project Priority	Project Number	Name of Project	Estimated Cost
URBANA CAMPUS			
	23	Power Plant Addition.....	\$ 850 000
	24	Addition to Distribution Systems (1st stage).....	764 000
I	10	Physics Research Laboratory.....	200 000
	35	Sewer Extensions (1st stage).....	40 000
	36	Telephone Service Extension (1st stage).....	38 000
	34	Water Station Improvements.....	120 000
2	28	Remodeling and Modernization of Existing Buildings (1st stage).....	500 000
3	17	Residence Halls (1st stage).....	I 500 000
4	I	Chemical Engineering Building.....	615 000
5	12	Fine Arts Building.....	740 000
6	8	Electrical Engineering Building.....	875 000
	18	Health Service Station.....	42 000
7	7	Veterinary Building (1st unit).....	750 000
8	5	Animal Husbandry Laboratories.....	435 000
9	2	Chemical Laboratories.....	I 100 000
10	9	Mechanical Engineering Laboratories.....	I 233 000
11	6	Dairy Husbandry Laboratories.....	275 000
12	15	Band Building.....	220 000
13	16	Library Addition (Book Stack Unit).....	315 000
14	25	Improvements to Meet Safety Codes (1st stage).....	20 000
15	29	National Board of Fire Underwriters Recommen- dations.....	120 000
16	26	State Department of Public Health Recommendations	60 000
17		Health and Physical Education Building.....	2 300 000
		<i>Total for Urbana Campus</i>	<u>\$13 112 000</u>
CHICAGO CAMPUS			
I	41	General Hospital Addition (1st stage).....	\$ 2 000 000
2	42	Atmospheric Research.....	250 000
3	44	Power Plant and Utilities (Distribution System).....	400 000
4	43	Land Acquisition (1st stage).....	250 000
		<i>Total for Chicago Campus</i>	<u>\$ 2 900 000</u>
		GRAND TOTAL FOR UNIVERSITY	\$16 012 000

On motion of Mr. Davis, this list was approved as of September 18, 1944, with the addition (as item 17) of the Health and Physical Education Building, \$2,300,000, with the understanding that the program is applicable as matters exist at the present time, but without prejudice to other needs and requests of the University.

AUTHORITY TO CONFER DEGREES

(34) A recommendation that the President be authorized to confer degrees at the Commencement Exercises on October 1, 1944, on those candidates who will have qualified and will have been recommended for the same by the University Senate.

On motion of Mr. Jensen, this authority was granted as recommended.

LEGAL SERVICES FOR THE UNIVERSITY

(35) I recommend that the Board of Trustees authorize the following provisions for legal services:

1. Dean Albert J. Harno of the College of Law to serve as legal counsel. All legal questions will be submitted to him for attention, except as indicated below. He will handle all routine matters except those which have been assigned to special counsel by the Board of Trustees. He has resigned as Provost of the University which relieves him for this work.

2. The College of Law faculty to supply such other legal services as may be necessary in routine University business, on assignment by the Dean, and specifically (a) Professor Russell N. Sullivan to deal with matters relating to Civil Service, (b) Professor George W. Goble to deal with matters relating to retirement and disability.

3. In all cases where it is possible to secure approval by the Board of Trustees or Executive Committee in advance, a recommendation will be made for the employment of local or special counsel, but it is desirable to have authorization to employ counsel in emergencies and in minor matters.

On motion of Mr. Davis, these arrangements were approved.

LEGAL SERVICES FOR AIRPORT

(36) Chapman and Cutler, Chicago, have rendered a bill for recent services and expenses relating to the Airport amounting to \$1,355.80 (Minutes, July 28, 1943, page 450). The bill has been checked by Supervising Engineer Doland and the Comptroller, who advise that these services have been rendered. The Comptroller recommends a special appropriation to cover this bill, from the General Reserve Fund, since money is not available for this expenditure in appropriations previously made.

I concur and recommend approval.

On motion of Dr. Meyer, the payment of this bill was authorized. The appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

**APPROPRIATION FOR ALUMNI RELATIONS AND RECORDS
AND FOR ILLINOIS ALUMNI NEWS**

(37) The Alumni Association has requested an appropriation of \$5,000 for alumni activities for the current fiscal year ending June 30, 1945, to meet the following specific needs: (1) rehabilitation of the Alumni Records; (2) increase in size of the *Illinois Alumni News*, to provide space for news and particularly items of interest to alumni in the armed forces; and (3) increased services required of the Illini Center in Chicago.

I recommend that an emergency appropriation of \$5,000 be made to Alumni Relations and Records from the General Reserve Fund for the purposes indicated.

I further recommend that an appropriation of \$3,000 be made from the General Reserve Fund for sending a special Christmas-New Year's edition of the *Illinois Alumni News* to all alumni in the service of the armed forces. This would not replace one of the regular issues of the *Illinois Alumni News* but would be a special edition devoted to articles and news stories written especially for the alumni in military service. The edition would also be a Christmas and New Year's greeting from the University. This is a recommendation from the President of the University and does not come from the Alumni Association.

Therefore it should not prejudice consideration of the request of the Association for the \$5,000 of additional funds for the purposes specified above.

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

NEW FACULTY APPOINTMENTS

(38) I recommend that the Board of Trustees authorize commitments at an early date to a limited number of men for appointments to the faculty beginning September 1, 1945. There are many scientists and scholars, both older men of distinguished reputation and younger men who give promise of achieving distinction, who are in various types of civilian war service in Government agencies and in private industry. Sooner or later as the war situation changes these men will be released from their present assignments and will again be available for academic positions. Many of them are on leave of absence from colleges and universities and will return to their former positions. Others have no such commitments.

It is important that a plan be devised whereby the University of Illinois can get into this market, so to speak, early and thus be in a position to secure the best of these men for existing vacancies and for new positions which will have to be established to take care of the inevitable increase in enrollment at the conclusion of the war. To wait until the enrollment actually demonstrates the need for staff additions will result as it has done before in overloading the staff, large classes, and a limited selection of personnel. The consequence of this is obvious. Other universities are making plans to add to their faculties, and in fact have already done so. The University of Illinois should be in a position to compete with them in securing the best talent available.

On motion of Mr. Karraker, this procedure was authorized as recommended.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(39) A recommendation that an appropriation of \$12,500 be made for office rearrangement in the Physical Plant Service Building.

Bids have been taken on this remodeling, and it is recommended that a contract for the general work be awarded to E. N. DeAtley, Champaign, the lowest bidder, in the amount of \$10,500. There will also be electrical wiring, telephone changes, and incidentals which make it necessary to request the appropriation indicated.

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

COMPENSATION FOR MRS. ANNA O'CONNOR

(40) Mrs. Anna O'Connor, an employee in the Research and Educational Hospital, suffered an accident in the Hospital on April 5, 1943, which resulted in the loss of an eye. Before the University Committee on Accident Compensation had an opportunity to pass on the claim, Mrs. O'Connor, through counsel, filed a claim with the Industrial Commission and later with the Court of Claims, for compensation of not less than \$2,750 and a further claim against the University for negligence in maintenance of the corridor in which she fell.

Because of the complexity of the case, the Committee several weeks ago presented it to the Board Committee on Civil Service and Employees. The Board Committee instructed the Accident Committee to endeavor to reach a satisfactory settlement of the claim and avoid litigation, it being the opinion of both Committees that the record would support a finding in favor of the employee.

Mrs. O'Connor, through her counsel, has indicated that she would accept complete settlement of the case on the following basis:

Compensation for time lost as provided by the Workmen's Compensation Act.....	\$ 712 96
Expense of a permanent glass eye (estimated).....	50 00
Compensation for the loss of the eye in accordance with the Workmen's Compensation Act (cash settlement).....	1 291 86

Mrs. O'Connor has been paid for time lost from the regular appropriation for Injuries to Employees and is entitled to receive additional disability compensation from the University Retirement System in the amount of \$229.59. A special appropriation of \$1,291.86 only is required for the compensation for the loss of the eye.

The Committee on Accident Compensation recommends that this settlement be approved and that the needed additional appropriation be made. I concur and recommend a special appropriation of \$1,291.86 from the General Reserve Fund.

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

ASSESSMENT OF UNIVERSITY BUILDINGS FOR GENERAL PROPERTY TAXES

(41) On May 16, 1942 (Minutes, page 874), the Board was informed that the assessors of Champaign and Cunningham Townships in the County of Champaign had assessed the Men's Residence Halls and the Illini Union Building for general property taxes. The Board authorized the University Counsel to take any steps necessary to assist the University of Illinois Foundation (the title to these buildings is in the Foundation) in having the property removed from assessment rolls.

This matter was litigated in the County Court of Champaign County and a report was made on it to the Board on June 22, 1944 (Minutes, page 1002). The decision of the court upheld the objections of the University and the Foundation, but the Champaign County Board of Supervisors decided to appeal the case to the Supreme Court of Illinois. The assessments for the years involved (1942, 1943, and 1944) aggregate approximately \$80,000.

The briefs of the State's Attorney of Champaign County and of the University of Illinois and University of Illinois Foundation have been filed in the Supreme Court. The case was set for oral argument on September 25 and a decision should be forthcoming at the November term. Judge Sveinbjorn Johnson has been serving as counsel for the University and for the University of Illinois Foundation in this matter from the beginning. He has prepared and filed in the Supreme Court the brief of the University and the Foundation. Since he is so thoroughly familiar with this case and it would be practically impossible for any other attorney to take it over effectively, I recommend that he be authorized to continue as special counsel even though he is no longer in the active service of the University.

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

LEAVE OF ABSENCE FOR F. J. KEILHOLZ

(42) Last year the Board of Trustees approved a leave of absence for Mr. F. J. Keilholz, Extension Editor and Associate Professor of Agricultural Extension, for the period of December 1, 1943, through November 30, 1944, so that he might join the Curtis Publishing Company as associate editor of *Country Gentleman*. Mr. Keilholz has requested an extension of this leave for one year more, in a letter of August 10, 1944, transmitted through the Dean of the College of Agriculture, copy of which is hereby given to the Secretary of the Board for record.

Dean Rusk does not approve this request because the temporary arrangement made for carrying on the work of the Extension Editor is not satisfactory. I recommend that the request for an extension of leave be not approved.

On motion of Dr. Meyer, this request for extension of leave was denied.

**APPOINTMENT OF W. L. EVERITT AS PROFESSOR AND HEAD
OF THE DEPARTMENT OF ELECTRICAL ENGINEERING**

(43) The Dean of the College of Engineering recommends the appointment of Dr. W. L. Everitt, Professor of Electrical Engineering at Ohio State University, now on leave of absence for service as Chief of Operational Research in the Office of the Chief Signal Officer of the War Department, as Professor and Head of the Department of Electrical Engineering on indefinite tenure at an annual salary of \$10,000 beginning September 1, 1944. Since Doctor Everitt is not available for immediate service, I recommend his appointment as Professor and Head of the Department of Electrical Engineering without salary, for one year from September 1, 1944, with the understanding that he will be given an appointment on salary later. The appointment without salary, effective September 1, is being recommended to give Doctor Everitt official status as a member of the University staff. This is desirable so that he can be consulted about the development of educational and research programs and so that he can deal authoritatively in negotiating with candidates for future appointments as members of the Department of Electrical Engineering.

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

**TRANSFER OF ANIMAL PATHOLOGY STAFF FROM STATE
DEPARTMENT OF AGRICULTURE TO UNIVERSITY**

(44) The budget of the State Department of Agriculture, Division of Livestock Industry, includes the salaries of a number of persons assigned to and working under the direction of the University Department of Animal Pathology and Hygiene in the College of Agriculture. These persons are located at the University and are appointed by the University, their salaries being paid by the State Department of Agriculture. Certain wage and expense items also are included, the total being approximately \$30,000 a year.

Dean Rusk has recommended, and the Comptroller concurs, that the University request the transfer of present allotments in the State Department of Agriculture budget for these purposes to the University appropriation beginning with the biennium 1945-1947. I concur in this recommendation and request approval at this time for purposes of preparation of the biennial budget.

On motion of Mr. Davis, the President of the University was authorized to request this transfer as recommended.

**APPOINTMENT OF DEAN OF COLLEGE OF COMMERCE
AND BUSINESS ADMINISTRATION**

(45) I recommend that Professor Hiram T. Scovill, Professor of Accountancy, Head of the Department of Business Organization and Operation, and Acting Dean of the College of Commerce and Business Administration since March, 1942, be appointed Professor of Accountancy on indefinite tenure and Dean of the College of Commerce and Business Administration, effective September 1, 1944, at a salary of \$8,750.

On motion of Mr. Davis, this recommendation was disapproved, and the President of the University was requested to recommend an outstanding man, not at present on the University staff, for the deanship of the College of Commerce and Business Administration.

APPOINTMENT OF PROFESSOR COLEMAN R. GRIFFITH AS PROVOST

(46) A recommendation that Dr. Coleman R. Griffith, now Professor of Education and Director of the Bureau of Institutional Research, be appointed to the position of Professor of Education on indefinite tenure, and Provost of the University from October 1, 1944, through August 31, 1945, at a total salary rate of \$9,000 a year for such service, effective October 1, 1944.

This appointment is to fill the vacancy created by the resignation of Dean Albert J. Harno of the College of Law as Provost. The position of Director of the Bureau of Institutional Research will remain vacant for the time being.

On motion of Mr. Jensen, this appointment was made as recommended.

REPORT ON PROGRESS OF AIRPORT CONSTRUCTION

(47) A report of Professor J. J. Doland on the progress of construction at the Airport.

September 20, 1944

PRESIDENT A. C. WILLARD:

Since July 13, 1944, the date of my last formal report to you, the following items represent the principal developments in the construction of the University of Illinois Airport:

1. *University Right of Way on Ross Property.* The University came into formal possession of the ditch right of way through the Ross property in Section 1, Township 18 North, Range 8, East of the Third Principal Meridian, on July 13, 1944. On that date, and subsequently, there was some friction between the tenant on the Ross farm and the contractors, arising out of the failure of Mr. Ross to notify the tenant. On September 6, 1944, I had a conference with Mrs. William Cole, the tenant on the Ross property, and her attorney, Mr. John Franklin, and assured her that she would be reimbursed for any resulting damage to the crops she had planted in good faith on the land now owned by the University of Illinois. The outside value of any damage she might suffer would be \$40.00, which should be shared by the University of Illinois and the Cooke Contracting Company. Since that time, Mrs. Cole has been most cooperative.

2. *University Right of Way on Howard Property.* On August 23, 1944, Mr. Walter B. Riley, attorney for Mr. Hartwell C. Howard, made formal written demand on the University for compliance with the contractual agreements made in consideration for the purchase of drainage right of way across the land owned by Mr. Howard in Section 2, Township 18 North, Range 8, East of the Third Principal Meridian. On this date, September 20, 1944, all of the compliances have been completed except for the construction of the right of way fence and minor grading operations. Fencing materials are expected to be delivered by October 1, 1944, and full compliance is expected to be completed by October 15, 1944, which is Mr. Howard's demand date.

3. *Negotiations and Settlement of Right of Way over the Samuel Somers Property in Section 3, Township 18 North, Range 8, East of the Third Principal Meridian.* The difficulties with both the Civil Aeronautics Administration and the Somers family, attendant upon reaching a satisfactory solution of the drainage channel to the west, are briefed up to that date in my last report, dated July 13, 1944. On August 1, 1944, Mr. Somers stated that he was rejecting all offers of settlement, and that he would refuse all use of his land unless the drainage outlet were carried in a closed pipe conduit past his farm to the Two Mile Slough Drainage District ditch. President Park Livingston and Mr. Amos H. Watts, of Chapman and Cutler, came to Urbana on August 2, 1944, and a conference, including yourself, Mr. Livingston, Mr. Watts, Mr. Lloyd Morey, and myself was held in your office. It was there agreed that the closed pipe conduit was also best for the University, provided funds were available to finance the extra cost. Mr. Morey assured the members of the conference that funds were available. Mr. Livingston consulted Mr. Chester Davis and Mr. Frank Jensen of the Executive Committee, and the situation was explained to them. They agreed to the proposal of appropriating \$15,000 in addition to the \$34,200 already approved by the Board of Trustees for drainage improvements. That evening, Mr. Watts and I drew up the necessary instruments, and presented them to the Somers family and their attorney, Mr. Olin Browder, on the morning of August 3, 1944. Our terms were readily accepted by the Somers family, so that there remained only the necessary negotiations with the Civil Aeronautics Administration and the contractors, explained in Item 4.

On August 1, 1944, I secured a permit for the use of the township road for right of way purposes from Mr. Willard Albrecht, Highway Commissioner for Tolono Township. This eliminated the necessity of purchasing right of way from both Mr. Somers and the Hall family.

I am in agreement with all phases of the settlement, but I am not satisfied with the design made by the Civil Aeronautics Administration and built by the

contractors for the outlet box at the western drainage outlet. My opinion is that this structure is too small and may cause trouble in the future. I had no opportunity to approve the design.

4. *Western Drainage* (continued). On August 9, 1944, the Chicago Regional office of the Civil Aeronautics Administration sent representatives to the campus to settle finally the western drainage outlet problem. Prior to that time, I had several conversations with the Chicago office in an attempt to clarify the situation, and to keep the C.A.A. in line relative to the obligations of the University. On the above date, a conference was held in your office, attended by Messrs. Arnold, Schofield, Hale and Walls of the C.A.A., and Mr. A. J. Janata and the undersigned representing the University. It was there agreed that the University would accept responsibility for the cost of construction of the western outlet from Station 20 + 19 to Station 53 + 00, and that the C.A.A. would pay for the remainder. The cost of this arrangement was well within the budgetary amounts considered in the conference of August 2, 1944.

The conference adjourned to my office, and was joined by Mr. Paul Greene and Mr. L. H. Brenner of the Johnson-Greene Company. The proposal was accepted by them. Mr. Greene and I had a further conference at 6:00 p.m. and it was agreed that I should request a University work order for \$37,800 to cover the additional work and its cost. Work was started, and has progressed satisfactorily. From present indications, it appears that the cost to the University of all of the drainage improvement work will be less than the authorized appropriation.

In order to satisfy one farmer, Mr. Willard Koss, it was necessary to enter into an agreement to pay him \$50.00 for inconvenience and damage resulting from the closing of the road in front of his farm for a period of from two weeks to three months. We also found it necessary to agree to pay the Illinois Bell Telephone Company \$175 for a temporary change of line to serve this farm. In order to reduce construction time and avoid other damage claims, we entered into an agreement with Mr. George Hall to pay him for the value of crops necessarily damaged by construction operations. We also agreed to restore farm fences on the Somers, Ross and Hall farms to equal or better condition than they were before removal necessitated by construction operations.

5. *University Building Program*. On August 5, 1944, I was notified by the War Production Board in Washington that priority applications for the construction of buildings on the University of Illinois Airport were confused and needed clarification. This undoubtedly resulted from a misunderstanding on the part of the Physical Plant Department, in filing priority applications without clearing through my office. Dean M. L. Enger authorized me to negotiate the difficulties, which I did the following week in Washington. On September 11, 1944, I was notified by the War Production Board in Washington that they would approve the construction of the control tower portion of the Administration Building. I had been previously assured that after the building was cleared, the War Production Board would give favorable consideration to the application for sanitary sewerage, water supply, and power line.

6. *Progress*. Mr. M. F. Tigrak and Mr. M. E. Uyanik, graduate students in Civil Engineering, who have been performing certain gratuitous services, have continued to furnish this office with daily and weekly progress reports. Copies of these have been furnished your office for the purpose of conserving their historical value. Paving operations were begun on August 22, 1944, on the South-east runway at the intersection of the diagonal runways.

As of this date, the progress is approximately as follows:

Grading.....	95% complete
Airfield Drainage.....	90% complete
Outlet Drainage.....	75% complete
Paving.....	21% complete
Fencing.....	0% complete
Sodding and Turfing.....	0% complete
University Buildings & Utilities.....	0% complete
Total length of 25 ft. wide slab.....	123 400 ft.
Completed as of September 20, 1944.....	25 828 ft.

7. *Aerial Photographs*. The Army Air Force has furnished aerial photo-

graphs of progress, taken on July 4, July 18, August 8, and August 29, 1944. Copies of these have been sent to your office.

8. *Seeding and Sodding.* No new information has been secured from the C.A.A. on the seeding and sodding of the airfield except that it will be postponed until the spring of 1945.

9. *Lighting.* No new developments to report on field lighting by the C.A.A.

10. *Army.* The B-24 Bomber Training Unit at Chanute Field was transferred to Alabama, as of September 8, 1944. Contacts with officers of the Army Air Force have thus far failed to reveal any specific information as to how this change will affect the use of the University of Illinois Airport by the Army, as an essential part of the war effort. The officers assure me, however, that some form of pilot training will continue at Chanute Field.

Two visits were made to the Airport by Mr. D. J. Bremer, a civilian of the Indianapolis office of the Army Air Force, on August 11th and August 18th. Mr. Bremer stated that his visits were ordered by General H. A. Arnold, Commander in Chief of the Army Air Force, Washington, D.C. His purpose, he said, was to report on progress and to offer assistance in expediting completion of the Airport. He has been informed of the importance of reaching a settlement of the difficulties explained in Item 11.

11. *Wage Adjustment Board.* At the beginning of the University of Illinois Airport project, the wage rate established by the Wage Adjustment Board for common labor was 80 cents per hour. Before bidding on the job, the contractors learned that, in spite of the ruling, the prevailing wage rate in this area is 95 cents per hour. Their bids were based on the latter rate, and consequently, they are perfectly willing to pay that rate. In order to avoid penalties, however, they asked the Wage Adjustment Board to establish the 95 cent rate. A hearing was ordered in Washington on July 26, 1944, which was attended by Mr. C. E. Cooke of the Cooke Contracting Company, Mr. Paul Greene of the Johnson-Greene Company, Mr. Sherdie Jones of the Twin City (Champaign-Urbana) Federation of Labor, representatives of the C.A.A., and myself. Evidence was presented supporting the existence of the 95 cent rate as prevailing in this area. On August 23, 1944, the request was denied by the W.A.B. Notice was received by the contractors on September 6, 1944, and they appealed the decision under date of September 9, 1944. The office of Senator Scott W. Lucas has been actively supporting the contention of the contractor.

On September 12, 1944, the contractor posted notice of a change in rate from 95¢ to 80¢ per hour. The following day and since, paving operations have continued with attenuated manpower and curtailed progress.

Present indications are that a settlement of the controversy will be reached within a short time and normal progress will then be resumed. If an unfavorable decision is reached, the paving situation will become critical.

12. *Right of Way for Power Line from University Power Plant to Airport.* On August 21, 1944, the Physical Plant Department requested me to secure the necessary permits and easements for the construction of the power line along the First Street Road to the Savoy Road, thence west to Savoy and the Illinois Central right of way. I prepared the necessary instruments for execution by the two township supervisors of highways concerned, had them amended and approved by Chapman and Cutler, and submitted them to the Supervisors on September 6, 1944. The permits of the Township Highway Commissioners were duly executed by Mr. Samuel Lowman of Champaign Township and by Mr. Earl T. Werts of Urbana Township on September 7, 1944. These have been forwarded to your office.

I was later informed by letter that the College of Agriculture objected to the construction of a power line along the First Street Road, because it would require the removal of certain trees.

Outside of the objections of the College of Agriculture, the First Street route appears to be the cheapest and most feasible. Any change will entail considerable delay and expense in the procurement of easements from individual property owners. Some of the latter may have arguments similar to those interposed by the College of Agriculture. I am holding this matter in abeyance pending your final decision.

[The difficulties mentioned in Section 12, "Right of Way for Power Line from University Power Plant to Airport," were resolved by agreement with representatives of the College of Agriculture and the Physical Plant Department

on September 28, 1944. The final agreement will necessitate the expenditure of approximately \$7,000 additional required for the placing of the power line underground for a short distance in order to conserve the trees. Since we will ultimately wish to place the entire line underground this expenditure is entirely justified at this time. The priority already granted for the construction of this line by the War Production Board is sufficient to cover the additional cost of the construction.]

13. *Airport Information Sheets.* With authority from your office, I prepared on September 15, 1944, an information sheet showing a sketch map of the airport and pertinent facts relating to it. This was in response to a widespread demand for basic information. A copy of the document is attached hereto. Five thousand copies were ordered and are available for distribution.

14. *Airport Passes.* On July 6, 1944, with the approval of your office, I ordered printed 300 card passes to the airport site. These were printed and distributed, and thus far, have served two important functions:

1. They have improved University public relations by confining issuance to persons who have materially aided the airport project or who have shown a real interest in it.

2. They have enabled the contractors to deny admission except to responsible persons and thus to reduce greatly the loss resulting from vandalism which occurred during the early stages of the construction.

Passes have been sent to the University Board of Trustees and to many other University and local persons.

15. *Operations.* The first landing of an airplane on the new concrete runways occurred at 3:46 p.m. on September 14, 1944, when, with Honorable Park Livingston, President of the Board of Trustees, and the Supervising Engineer as passengers, Pilot Earl Taynor of Champaign landed the Stinson Reliant, Airplane License No. NC 31587, on the Southeast runway.

J. J. DOLAND
Supervising Engineer

This report was received for record.

ADMISSION OF JAPANESE STUDENT

The President of the Board read the following letter from Mr. Walt Wessman, concerning the admission of Henry Aihara as a student, and requested that Mr. Wessman be heard on the matter.

26 September 1944

*Mr. Park Livingston
c/o Dean Milk Company
20 N. Wacker
Chicago, Illinois*

DEAR PARK:

A few days ago I called you relative to Henry Aihara, an American born Japanese boy who wants to enter the University of Illinois and who has been refused permission to enter by the registrar's office because his grades are below the upper quarter of his class at New Trier High School.

I am attaching to this, letters of recommendation from John Nay, his high school adviser and also his track coach, and from Walter T. Fisher who gave this boy a home last year. I believe that Mr. Fisher is a former trustee of the University of Illinois.

This boy has outstanding athletic ability in track, having placed second in both the high and broad jump in the state meet last spring.

You will note by the last paragraph in Mr. Fisher's letter that Henry has a brother who is a sergeant in the medical corps of the United States Army.

I hope that the board of trustees can make an exception to their ruling regarding the admission of American born Japanese students and allow Henry Aihara to register at the University of Illinois this coming semester.

I shall appreciate your letting me know what decision the board makes.

Cordially,

WALT WESSMAN
Director of Field Activities

Mr. Wessman made a statement on this matter.

On motion of Mr. Davis, the Registrar was authorized to make an exception to the rules in this case.

TREASURER'S REPORT

The Secretary presented for record the report of the Treasurer, Mr. Irvin L. Porter, for the year ending June 30, 1944.

STATEMENT OF RECEIPTS AND DISBURSEMENTS FOR YEAR ENDING JUNE 30, 1944

Urbana-Champaign

Balance July 1, 1943..... \$1 132 604 05
Receipts:

July, 1943.....	\$ 860 451 86
August, 1943.....	373 536 81
September, 1943.....	522 476 72
October, 1943.....	444 943 08
November, 1943.....	423 778 03
December, 1943.....	1 035 796 70
January, 1944.....	975 946 73
February, 1944.....	781 289 78
March, 1944.....	664 372 83
April, 1944.....	909 218 98
May, 1944.....	384 698 52
June, 1944.....	539 409 96

Total Receipts..... \$7 915 920 00

\$9 048 524 05

Disbursements (as per cancelled checks returned to Comptroller):

July, 1943.....	\$642 485 50
August, 1943.....	517 611 50
September, 1943.....	645 553 13
October, 1943.....	574 833 18
November, 1943.....	469 232 42
December, 1943.....	680 257 19
January, 1944.....	517 971 38
February, 1944.....	577 854 11
March, 1944.....	549 437 32
April, 1944.....	595 228 05
May, 1944.....	552 300 56
June, 1944.....	503 703 33

Total Disbursements..... \$6 826 467 67

Balance on hand June 30, 1944 (on deposit at First National Bank of Chicago)..... \$2 222 056 38

Receipts:

Chicago

May, 1943.....	\$47 410 80
June, 1943.....	22 730 19
July, 1943.....	51 158 89
August, 1943.....	62 444 62
September, 1943.....	82 347 78
October, 1943.....	42 365 94
November, 1943.....	55 331 46
December, 1943.....	36 272 34
January, 1944.....	28 597 13
February, 1944.....	14 266 75
March, 1944.....	53 122 31
April, 1944.....	25 408 32
May, 1944.....	34 721 81
June, 1944.....	27 619 60

Total Receipts..... \$583 797 94

Disbursements (as per cancelled checks returned to Comptroller):

May, 1943	\$ 4 196 85
June, 1943	11 591 76
July, 1943	34 237 95
August, 1943	74 091 25
September, 1943	90 135 53
October, 1943	38 274 69
November, 1943	28 060 68
December, 1943	15 109 48
January, 1944	10 237 10
February, 1944	30 123 30
March, 1944	18 004 71
April, 1944	56 334 26
May, 1944	17 017 56
June, 1944	21 144 26
<i>Total Disbursements</i>	<u>\$448 559 38</u>
Balance on hand June 30, 1944 (on deposit at First National Bank of Chicago)	\$135 238 56

IRVIN L. PORTER, *Treasurer*Correct: LLOYD MOREY, *Comptroller***SECRETARY'S REPORT OF CONTRACTS**

The Secretary presented also for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Lafayette Coal Company, contract dated July 25, 1944, for 10,550 tons of coal, @ \$1.60 per ton, f.o.b. cars at mine.
2. University of Illinois Foundation, Trust Agreement dated August 1, 1944, covering a Trust Fund for a Faculty-Graduate Student Center.
3. Time, Inc., lease of Skating Rink for one year beginning September 1, 1944.
4. Harry G. Wright Estate: (a) Receipt dated July 25, 1944, for \$21,020.24 from R. F. McCormick and H. D. Fisk, Executors of the Last Will and Testament of Harry G. Wright, deceased. (b) Release dated July 7, 1944, of mortgage, to Metropolitan Insurance Company, farm #4.

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 July 31, 1944. Each of the appointments is for eight months beginning October 1, 1944.

	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Accountancy</i>		
MARY PICKETT CARTER	\$350 00	.....
<i>Chemistry</i>		
ROBERT R. CHAMBERS (Allied Chemical and Dye Corporation)	.....	\$750 00
JAMES H. SAUNDERS (Abbott Laboratories)	.....	750 00
VIRGINIA L. SYDOW	.....	575 00
<i>Classics</i>		
MRS. RUTH S. KOVACS	.....	700 00
<i>English</i>		
ANNE A. O'ROURKE	350 00	.....
<i>Entomology</i>		
FRANK HASBROUCK, JR.	.....	700 00
<i>History</i>		
KEMP F. GILLUM	350 00	.....
<i>Library Science</i>		
BOURNE SMITH	350 00	.....
<i>Mathematics</i>		
MARIANNE R. FREUNDLICH	.....	575 00
L. AILEEN HOSTINSKY	350 00	.....
<i>Music</i>		
THELMA WILLETT	350 00	.....
COLLEEN J. KIRK	350 00	.....

DEGREES CONFERRED IN AUGUST, 1944

The Secretary presented also for record the following list of degrees conferred August 15, 1944, at Urbana.

Summary

Degrees in the Graduate School:

Master of Education.....	1
Master of Arts.....	32
Master of Science.....	22
<i>Total, Graduate School.....</i>	<i>55</i>

Baccalaureate Degrees:

Bachelor of Science, Library School.....	20
Bachelor of Arts, College of Liberal Arts and Sciences.....	17
Bachelor of Science, College of Liberal Arts and Sciences.....	4
Bachelor of Science, College of Commerce.....	5
Bachelor of Science, College of Agriculture.....	11
Bachelor of Science, College of Education.....	12
Bachelor of Science, College of Fine and Applied Arts.....	2
Bachelor of Fine Arts, College of Fine and Applied Arts.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>72</i>

Total, Degrees Conferred August 15, 1944, at Urbana..... 127

GRADUATE SCHOOL

Professional Degrees in Education

Degree of Master of Education

WESLEY THEODORE WOOLEY, B.S., 1928

*Degree of Master of Arts**In Classics*

SISTER MARY DORA KENNEY, A.B., Rosary College, 1927

VIRGINIA MARGARET WHITLEY, A.B., 1941

In Education

WILLIAM ELMER ADAMS, A.B., Quincy College, 1938

JOHN PHILIP ALLEN, B.Ed., Illinois State Normal University, 1939

LOREN CLYDE BROWNING, B.Ed., Southern Illinois Normal University, 1940

VIOLA ALBA CRIM, B.Ed., Southern Illinois Normal University, 1935

JOSEPHINE RAYE CURVEY, A.B., 1927

ETHEL EBNER, B.Ed., Illinois State Normal University, 1939

RALPH KENNETH FOX, B.Ed., Western Illinois State Teachers College, 1942

DORIS EDELL GORDON, B.Ed., Western Illinois State Teachers College, 1928

GERTRUDE ANNA HASTINGS, B.Ed., Illinois State Normal University, 1937

GLADYS CATHERINE HENKEL, B.Ed., Illinois State Normal University, 1936

MYRTLE MCKINNEY, A.B., Stowe Teachers College, 1941

CHESTER FRED MOSS, B.Ed., Southern Illinois Normal University, 1940

BLANCHE OLIVE QUIGLEY, B.Ed., Western Illinois State Teachers College, 1935

FREDA MAE RESOR, B.Ed., Illinois State Normal University, 1935

DELPHA EVA RUSSELL, B.Ed., Western Illinois State Teachers College, 1940

SISTER MARY BERNADETTA DUFFY, A.B., Rosary College, 1937

SISTER MARIE JAMES MORRISSEY, O.P., B.S., Milwaukee State Teachers College, 1938

LEONA BESS TETER, B.S., Northeast Missouri State Teachers College, 1936

In English

ELSIE LOUISE MADDEN KOBBERUP, A.B., Eureka College, 1924

CAMILLE WASHINGTON, A.B., 1925

In History

DORIS ALLENE CANHAM, B.Ed., Northern Illinois State Teachers College, 1943

JOSEPH ROSS ROBINSON, A.B., 1940

ETHEL PAULINE SWENGEL, A.B., Hanover College, 1936

BEATRICE JOSEPHINE TETER, B.S., Northeast Missouri State Teachers College, 1934

In Home Economics

HELEN BRUNDZA PORTER, A.B., Elmira College, 1939

In Psychology

CHARLES FREDERICK HANER, A.B., Kalamazoo College, 1943

In Social Sciences

CLAUDE HARRY LUDWICK, B.S., Knox College, 1923

DONALD LEE PAUL, B.Ed., Illinois State Normal University, 1937

In Spanish

MERCEDES GUILLERMINA KAHLERT, A.B., 1942

ESTHER HAZEL MERCHANT, A.B., 1928

Degree of Master of Science*In Accountancy*

SISTER RITA ROSE MONAGHAN, B.S., 1939

In Animal Husbandry

RAFAEL LA ROSA, Agr. Engr., National Agricultural College (Peru), 1938

In Education

RUSSELL ANDREW, A.B., Washington University, 1932

SAMUEL HENRY BIRDZELL, B.S., 1937

WILBURN BEVERLY CRAIN, B.S., 1936

CARL ERNEST DANNENFELDT, B.S., Indiana University, 1935

CARRIE BELLE DAWSON, B.S., Lincoln University, 1942

FREDERICK HENRY DELANEY, B.Ed., Western Illinois State Teachers College, 1943

FORD ROBERT DUNN, B.Ed., Southern Illinois Normal University, 1939

JOHN HENRY FRENCH, B.Ed., Illinois State Normal University, 1934; A.M., University of Missouri, 1938

GALE EDWARD JENSEN, B.S., Milwaukee State Teachers College, 1942

ROBERT EDWARD LIEHR, B.Ed., Illinois State Normal University, 1937

OLIVER TALMAGE MARSTON, B.Ed., Illinois State Normal University, 1930

CHARLES EDWIN PEARSON, B.Ed., Illinois State Normal University, 1940

KATHRYN ELLEN RAMSEY, B.S., 1938

CHARLES JOHN REBMANN, B.S., 1941

LORNA CAROLINE RIPPPEL, B.Ed., Illinois State Normal University, 1939

CAMILLA VERLIA ROBINSON, B.S., Tuskegee Institute, 1937

In Library Science

RUTH SPALDING, A.B., Baylor College, 1926; B.S. (Lib.), 1938

In Mathematics

MARY LOUISE FISHER, B.S., 1940

In Physical Education

VICTOR LAVERNE BROWN, B.Ed., Western Illinois State Teachers College, 1932

MARY EVANGELINE O'CONNOR, B.S., 1941

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

DOROTHY JUNE BRANDES, A.B., A.M., Northwestern University, 1936, 1937

FRANCES CAROL BROOKS, A.B., University of South Dakota, 1935; with Honors

- BERNICE ISABELLE BRUNER, A.B., Evansville College, 1934; with Honors
 OLIVE CLEO DEBRULER, A.B., Indiana University, 1935
 ENOS EVERETT DOWLING, A.B., Hanover College, 1929; B.D., A.M., Butler University, 1937, 1943; with Honors
 MINNIE BERNICE DUNCAN, B.L., Tarkio College, 1927; A.M., Western State College of Colorado, 1940
 GERTRUDE JUDITH GUTHMAN, B.S., Northwestern University, 1932
 SELMA IDA HOGENSON, A.B., Saint Olaf College, 1917
 HELEN LOUISE HOLT, A.B., Bethany College (Kansas), 1938; with Honors
 MARGUERITE SARA KAUFMAN, A.B., Carthage College, 1935
 DOROTHY JOY LOWE, A.B., Dakota Wesleyan University, 1934
 IRENE MOORE, B.S., 1937
 CLARA JOAN MORES, A.B., 1942
 GENEVIEVE HELEN MORONEY, A.B., Saint Ambrose College (Iowa), 1940
 JEAN ELIZABETH NELSON, B.Ed., Northern Illinois State Teachers College, 1925; B.S., A.M., 1928, 1935
 FLORENCE ELIZABETH PHILLIPS, A.B., Ohio Wesleyan University, 1928; A.M., University of Chicago, 1932; with Honors
 SOPHIA SZILAGYI, A.B., St. Mary's College (Indiana), 1934
 CATHARINE LOUISE THOMPSON, A.B., Wellesley College, 1927; with High Honors
 ROBERT HARRY VEGELER, A.B., Manchester College, 1941
 MILDRED MAE WINSLOW, A.B., Cornell College (Iowa), 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

- | | |
|---|--|
| MADLYNE LEAH APPA | NELDA ALICE VIRGINIA ROMPPAINEN |
| JAMES HENRY BALTZELL, with Highest Honors in Classics | RHODA KANE RUTHENBERG |
| MARILYN IRENE BONHARDT | MARVIN SATIN |
| BONNIE MAY DAYTON | PATRICIA THRASHER, with Highest Honors in Spanish |
| JAY HUGH GILES | JAMES THOMAS VENERABLE, with Highest Honors in Chemistry |
| EDWARD MOFFAT GURR | GLADYS MARGUERITE WISKAMP, with High Honors in Spanish |
| JOYCE ELLEN KAPLAN | JULIA ANNE ZOMBRO |
| NANCY EDITH MAY | |
| GWENDOLYN GLORIA MILLER | |
| DORIS ROSE MOJONNIER, with Highest Honors in Zoology | |

Degree of Bachelor of Science

In Liberal Arts and Sciences

- | | |
|------------------------|----------------------|
| RUTH FREIDES | VERNON DEVER SUTCHER |
| CHARLOTTE JOAN HURWITZ | CARYL JEAN THOMPSON |

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Banking and Finance

ALBERT GEORGE DORDAN

In Management

HOWARD WARREN DAVIS
 JOHN RAY DOLAN

MARGARET ROSALEE GARRARD
 WILLIAM DUNCAN KENNEY

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

GERALD RAY FINNESTAD

In Home Economics

ELSIE BETH BENNETT, with Honors	RUTH SENA NESHEIM, with High Honors
ELWANDA JUNE DRENNAN	DOROTHY EILEEN ROLL, with High Honors
MILDRED GENEVIEVE HOLACHER	FLORA BEATRICE THOMAS
BERNIECE RUCKER LAMB	

In Nutrition and Dietetics

MARY CATHERINE MCQUAID

In Vocational Agriculture

JAMES RICHARD GIBBONS, with Honors JACK FREDERICK SHETLER

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

LILA MARGARET ANDREW	MARIE EVELYN NOLL
ROSE VICTORIA ELMBERG	FRANCES MARIE O'CONNELL
NATALIE LELAND GOETSCH	CHARLES WELCH ROBBE
LILLIAN MARY GRAHAM	FRANCES KATHERINE SIEFFERMAN
RUTH MAE HELDIGAS	KATHRYN LOUISE SNAPP
LOIS MAE LARSON	INA MAE TIBBY

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Music Education*

ELIZABETH ANN CATHCART MARGARET ISABEL MILLS, with Honors

Degree of Bachelor of Fine Arts*In Industrial Design*

JOSEPH LEWIS NELSON

APPOINTMENTS MADE BY THE PRESIDENT

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

ALBERTS, JOSEPH ORTAN, Assistant Professor of Bacteriology, Immunology, and Serology, in the Department of Animal Pathology and Hygiene, in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, without salary (the entire salary of three thousand three hundred sixty dollars (\$3360) paid by the State Department of Agriculture). (August 26, 1944)²

ALEXANDER, RUTH, Assistant Professor of Physical Education for Women, for one year beginning September 1, 1944, at a salary of two thousand eight hundred dollars (\$2800). (August 28, 1944)

ALLEN, ROBERT MARION, Assistant in Physical Education for Men, on one-half time, and Teacher in the University High School, on one-half time, for ten months beginning September 1, 1944, at a salary of two thousand two hundred dollars (\$2200). (September 12, 1944)

ALTAY, SAKIP, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for eight months beginning September 1, 1944, at a salary of seven hundred dollars (\$700) (this supersedes his previous appointment). (August 10, 1944)

²The date in parenthesis is the date on which the appointment was made by the President.

ANDERSON, ARCHIBALD WATSON, Assistant Professor of Education, on one-third time, for six months beginning September 1, 1944, at a salary at the rate of ninety-four dollars forty-four cents (\$94.44) a month, and on full time, for six months beginning March 1, 1945, at a salary at the rate of two hundred eighty-three dollars thirty-three cents (\$283.33) a month. (August 15, 1944)

ANDERSON, DOROTHY MARIE, Junior Clerk-Stenographer in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (September 12, 1944)

ANDERSON, JOSHUA CLAYTON, First Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand dollars (\$2000) (this supersedes his previous appointment). (September 23, 1944)

ANDERSON, SCOTT, To give instruction in Physics, in the Summer Semester of 1944, on one-half time, for three months beginning August 1, 1944, at a salary of four hundred fifty dollars (\$450) for the period. (August 17, 1944)

ANDREWS, CLIFFORD MARTIN, Special Research Associate Professor of Ceramic Engineering, in the Engineering Experiment Station, beginning August 1, 1944, and continuing until further notice, at a salary at the rate of four thousand six hundred dollars (\$4600) a year (this supersedes his previous appointment). (August 12, 1944)

APPLEMAN, MILO DON, Assistant Professor of Soil Biology, in the Department of Agronomy, in the College of Agriculture, and Assistant Chief in Soil Biology, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of three thousand three hundred dollars (\$3300) (this supersedes his previous appointment). (August 12, 1944)

ARCHDEACON, MAUDE, Principal Clerk in the Office of the University Press, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand four hundred dollars (\$2400) (this supersedes her previous appointment). (August 4, 1944)

ARNETT, HENRY DILGARDT, To give instruction in Physics, on three-fourths time, in the Summer Semester of 1944, for sixteen weeks beginning June 12, 1944, at a salary of six hundred fifty-six dollars twenty-five cents (\$656.25) for the period (this supersedes his previous appointment). (August 8, 1944)

ARPER, MRS. BETTY PEARCE, Chemistry Librarian, for one year beginning September 1, 1944, at a salary of two thousand three hundred ten dollars (\$2310) (this supersedes her previous appointment). (August 17, 1944)

ARVIN, MARTIN JOSEPH, Instructor in Physics, in the College of Engineering, for ten months beginning September 1, 1944, at a salary of three thousand dollars (\$3000). (August 15, 1944)

BABICZ, IRENE, Assistant in the Science Laboratory, in the University High School, on one-half time, beginning September 15, 1944, and continuing through June 30, 1945, at a salary at the rate of seventy dollars (\$70) a month. (September 28, 1944)

BAILEY, BETTY ANN, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 16, 1944)

BALDWIN, RUTH MARIE, Illini Union Browsing Room Assistant, on one-half time, for one year beginning September 1, 1944, at a salary of eight hundred seventy-five dollars (\$875). (September 8, 1944)

BAMBER, MRS. LOIS RIFFLE, Cataloger in the Library, on three-fourths time, beginning September 18, 1944, and continuing through August 31, 1945, at a salary at the rate of one thousand three hundred fourteen dollars (\$1314) a year. (September 15, 1944)

BATEMAN, HARRY PAUL, Associate in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand seven hundred dollars (\$2700) (this supersedes his previous appointment). (August 15, 1944)

BATEMAN, NORMA JEAN, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 22, 1944)

BAUM, MARGARETE AUGUSTE, Teacher in the University High School, for ten months beginning September 1, 1944, at a salary of one thousand nine hundred dollars (\$1900). (July 22, 1944)

BEADLES, JESSIE RACHEL, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand dollars (\$2000) (this supersedes her previous appointment). (September 1, 1944)

BEAMER, PAUL DONALD, Emergency War Food Assistant in the Department of Animal Pathology and Hygiene, in the Extension Service in Agriculture and Home Economics, for one year beginning July 1, 1944, at a salary of three thousand two hundred dollars (\$3200). (September 6, 1944)

BEAMER, PAUL DONALD, Emergency War Food Assistant in the Department of Animal Pathology and Hygiene, in the Extension Service in Agriculture and Home Economics, for ten months beginning September 1, 1944, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (September 23, 1944)

BEDRICK, THEODORE, Instructor in Mathematics, for ten months beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 23, 1944)

BEIMFOHR, OLIVER WENDEL, Instructor in Geography, for ten months beginning September 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (September 14, 1944)

BELINSKEY, CAROL ROLFE, To give instruction in Chemistry, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through September 30, 1944, at a salary of three hundred thirty dollars (\$330) for the period. (August 3, 1944)

BELINSKEY, CAROL ROLFE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (July 31, 1944)

BENNETT, EDMOND HAROLD, Assistant in Zoology and Physiology, in the Division of General Studies, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (September 14, 1944)

BENNETT, MRS. JESSIE CASSIDY, Assistant Editor in the Agricultural Experiment Station, on four-fifths time, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand six hundred dollars (\$1600) (this supersedes her previous appointment). (August 12, 1944)

BERDAHL, CLARENCE ARTHUR, Professor of Political Science and Chairman of the Department, on indefinite tenure, beginning September 1, 1944, at a salary of six thousand dollars (\$6000) a year. (September 19, 1944)

BERDAHL, MRS. EVELYN, To give instruction in English, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 28, 1944, at a salary of four hundred ninety-five dollars (\$495) for the period. (August 17, 1944)

BERGERON, WALLACE GEORGE, Radium Assistant in the Department of Radiology, in the College of Medicine, on one-half time, for one year beginning September 1, 1944, at a salary of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (August 26, 1944)

BERRY, MARION FRANCES, Office Supervisor in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand eight hundred twenty dollars (\$2820) (this supersedes her previous appointment). (August 22, 1944)

BEVERIDGE, HELEN, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 12, 1944)

BIERFELDT, MRS. MARIE M., Senior Clerk in the President's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand one hundred dollars (\$2100) (this supersedes her previous appointment). (August 15, 1944)

BIRDZELL, SAMUEL HENRY, To give instruction in Physical Education for Men, in the Summer Semester of 1944, for four weeks beginning August 7, 1944, at a salary of one hundred eighty-seven dollars fifty cents (\$187.50) for the period. (August 15, 1944)

BIRDZELL, SAMUEL HENRY, Teacher in the University High School, for ten months beginning September 1, 1944, at a salary of two thousand seven hundred dollars (\$2700). (July 22, 1944)

BLACKSTONE, MRS. FLORA HORTENSE, Research Assistant in the Bureau of Institutional Research, beginning September 14, 1944, and continuing through November 30, 1944, at a salary at the rate of one hundred twenty dollars (\$120) a month. (September 1, 1944)

BLEWETT, NANCY JANE, Junior Clerk-Stenographer in the President's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand six hundred twenty dollars (\$1620) (this supersedes her previous appointment). (August 15, 1944)

BOCIAN, JOHN JAMES, Instructor in Pathology, in the College of Medicine, for eleven months beginning October 1, 1944, without salary. (September 23, 1944)

BOSWELL, JAMES LANE, To give instruction in Mathematics, in the Summer Semester of 1944, on three-fourths time, for eight weeks beginning August 7, 1944, at a salary of two hundred six dollars twenty-five cents (\$206.25) for the period. (August 15, 1944)

BOSWELL, JAMES LANE, Assistant in Mathematics, on one-half time, for eight months beginning October 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (August 17, 1944)

BOSWELL, PAUL PRINCE, Assistant in Dermatology, in the College of Medicine, for one year beginning September 1, 1944, without salary. (August 15, 1944)

BOSWORTH-FLING, JOHN WOODBRIDGE, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 28, 1944)

BOWEN, DOROTHY ELIZABETH, Assistant Professor of Music, on one-half time, for one year beginning September 1, 1944, at a salary of one thousand four hundred forty dollars (\$1440). (September 26, 1944)

BOWEN, MRS. GRACE DECKER, Junior Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (September 8, 1944)

BRADBURY, THEODORE A., Special Research Associate in Chemical Engineering, in the Engineering Experiment Station, beginning August 1, 1944, and continuing until further notice, at a salary of three thousand dollars (\$3000) a year. (August 7, 1944)

BRADLEY, CHARLES EMERY, Assistant in the Bureau of Economic and Business Research, on one-fourth time, for ten months beginning September 1, 1944, at a salary of three hundred fifty dollars (\$350) (this supersedes his previous appointment). (August 12, 1944)

BRANNON, MILDRED JEANNETTE, Assistant in Mathematics, in the Summer Semester of 1944, on three-fourths time, for eight weeks beginning August 7, 1944, at a salary of two hundred six dollars twenty-six cents (\$206.26) for the period. (August 15, 1944)

BRAY, ROGER HAMMOND, Professor of Soil Fertility, in the Department of Agronomy, in the College of Agriculture, and Chief in Soil Survey Analysis, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1944, at a salary of four thousand two hundred sixty dollars (\$4260) a year (this supersedes his previous appointment). (August 17, 1944)

BRICKER, MILDRED LAVERN, Special Research Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand seven hundred fifty dollars (\$2750). (September 1, 1944)

BROWN, MRS. GENEVIEVE McDERMOTT, Cataloger in the Library, for one year beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800). (September 8, 1944)

BUCK, VIRGINIA, Junior Clerk-Stenographer in the Bureau of Institutional Research, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 31, 1944)

BUSHMAN, MRS. BETTY JANE, Technical Assistant in the Division of General Studies, on one-half time, for eight months beginning October 1, 1944, at a salary of seven hundred seventy dollars (\$770). (September 14, 1944)

BUSHMAN, JOHN C., To give instruction in English, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of three hundred forty-eight dollars thirty-three cents (\$348.33) for the period. (August 17, 1944)

CARAWAY, RUTH IRIS, Exchange Assistant in the Acquisition Department of the Library, on one-half time, for one year beginning September 1, 1944, at a salary of eight hundred seventy-five dollars (\$875). (August 17, 1944)

CARLSON, HELEN BLAKE, Research Assistant in Psychiatry, in the College of Medicine (assigned to the University of Illinois), beginning September 16, 1944, and continuing through August 31, 1945, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (August 31, 1944)

CARR, MRS. MARION G., Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 12, 1944)

CASBERG, MRS. BERTHA, To give instruction in History, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 28, 1944, at a salary of three hundred dollars (\$300) for the period. (August 17, 1944)

CHAPIN, MILDRED RUTH, Associate in Home Economics, in the College of Agriculture, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for ten months beginning September 1, 1944, at a salary of two thousand six hundred dollars (\$2600) (this supersedes her previous appointment). (September 19, 1944)

CLARK, KEITH STEWARD, Assistant in Physical Education for Men, on one-half time, in the School of Physical Education, and on one-half time, in the University High School; for ten months beginning September 1, 1944, at a salary of two thousand two hundred dollars (\$2200). (July 22, 1944)

CLARK, ROBERT KINGSBURY, JR., Special Research Assistant in Chemistry, for one year beginning September 1, 1944, at a salary of one thousand nine hundred eighty dollars (\$1980). (August 12, 1944)

COLLIER, PAUL STUART, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400). (July 22, 1944)

CONNORS, JULIA MARIE, Junior Clerk-Stenographer in the Department of Psychiatry, in the College of Medicine, beginning June 16, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (July 14, 1944)

COOK, MRS. DORIS JANE, Senior Physiotherapist in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand two hundred eighty dollars (\$2280). (September 12, 1944)

COON, JEAN, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 15, 1944)

COON, MINOR JESSER, Special Research Assistant in Chemistry, for eight months beginning October 1, 1944, at a salary of one thousand dollars (\$1000). (June 29, 1944)

CORLETT, DOROTHY MAXINE, Instructor in History, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800). (June 7, 1944)

CORNELISON, FERN JEANNETTE, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 12, 1944)

CRAWFORD, MRS. DOROTHY FYE, Junior Clerk-Stenographer in the Comptroller's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred eighty dollars (\$1380). (July 11, 1944)

CRUIKSHANK, PAUL WILBUR, Sub-Foreman in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand six hundred twenty-eight dollars (\$2628) (this supersedes his previous appointment). (August 29, 1944)

CULP, MRS. CORINNE T., Junior Clerk-Stenographer in the Personnel Division of the Business Office, beginning September 18, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (September 12, 1944)

CUNDIFF, MRS. DOROTHY H., Assistant Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 8, 1944)

DEFFENBAUGH, MRS. IRENE WARRENBURG, Periodical Assistant in the Acquisition Department of the Library, for one year beginning September 1, 1944, at a salary of one thousand seven hundred fifty-two dollars (\$1752). (August 12, 1944)

DE LONG, GEORGE CASE, Instructor in Geography, for four months beginning October 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (September 28, 1944)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, for one year beginning September 1, 1944, at a salary of three thousand two hundred dollars (\$3200). (August 26, 1944)

DODD, GLENN ORLIE, Head Animal Caretaker in the Animal Hospital, in the College of Medicine, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-five dollars (\$185) a month (this supersedes his previous appointment). (September 12, 1944)

DONALD, DAVID HERBERT, Research Assistant in History, on one-half time, for ten months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (August 4, 1944)

EARLEY, ERNEST BENTON, Special Research Assistant Chief in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, beginning October 1, 1944, and continuing until further notice, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (September 23, 1944)

EBEL, ALBERT JAMES, Assistant Professor of Electrical Engineering, in the College of Engineering, beginning August 1, 1944, and continuing through August 31, 1945, without salary (this is in addition to his appointment as Chief Radio Engineer in the Radio Station, with salary). (August 15, 1944)

ELFENBAUM, ARTHUR, Instructor in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1944, at a salary of one thousand two hundred dollars (\$1200). (September 23, 1944)

ELVIS, MRS. SIBYL WARREN, Assistant Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (September 1, 1944)

ENGEL, MRS. MARY TUCKER, Supervisor of Illini Center, for two months beginning July 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (August 12, 1944)

ENGEL, MRS. MARY TUCKER, Supervisor of Illini Center, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 12, 1944)

ENGLE, MRS. ORA MAY, To give instruction in Mathematics, in the Summer Semester of 1944, on three-fourths time, beginning August 7, 1944, and continuing through October 31, 1944, at a salary of four hundred eleven dollars seventy-five cents (\$411.75) for the period. (August 15, 1944)

ESPY, WILLIAM NELSON, To give instruction in Mechanical Engineering, in the Summer Semester of 1944, beginning June 5, 1944, and continuing through September 30, 1944, at a salary of seven hundred ninety-seven dollars thirty-one cents (\$797.31) for the period (this supersedes his previous appointment). (July 25, 1944)

FEHLAU, ULOND EVERETT, To give instruction in German, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of four hundred fifty dollars (\$450) for the period. (July 20, 1944)

FERRIS, MRS. ANNA RITA, Junior Clerk-Stenographer in the Illini Union, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500); for her convenience she will also be provided with one meal a day, valued at eighty-four dollars (\$84) a year, while on duty (this supersedes her previous appointment). (August 21, 1944)

FLORES, JOSEPH S., To give instruction in Spanish, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of four hundred dollars (\$400) for the period (this supersedes his previous appointment). (August 3, 1944)

FLYNN, CHARLES EVERETTE, Assistant Professor of Journalism, on one-fourth time, for one year beginning September 1, 1944, at a salary of eight hundred dollars (\$800). (August 19, 1944)

FORBIS, DOROTHY, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 28, 1944)

FORGACS, JOSEPH, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (July 17, 1944)

FORGACS, JOSEPH, Assistant in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand seven hundred dollars (\$2700). (August 15, 1944)

FOSTER, LOIS VIOLA, Assistant Clerk in the Bureau of Institutional Research, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (September 6, 1944)

FOX, HOWARD WALTER, Project Forester in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of five hundred dollars (\$500) a year, in addition to two thousand one hundred dollars (\$2100) a year paid by the United States Forest Service, for which the University assumes no responsibility (this supersedes his previous appointment). (July 21, 1944)

FOX, HOWARD WALTER, Project Forester in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, at a salary of five hundred dollars (\$500), in addition to two thousand one hundred dollars (\$2100) a year paid by the United States Forest Service, for which the University assumes no responsibility. (July 21, 1944)

FOX, RALPH HARTZLER, To give instruction in Mathematics, in the Summer Semester of 1944, beginning July 3, 1944, and continuing through August 7, 1944, at a salary of two hundred sixty dollars (\$260) for the period (this supersedes his previous appointment). (July 20, 1944)

FRIEDRICH, DORATHEA W., Exchange Assistant in the Acquisition Department of the Library, for one year beginning September 1, 1944, at a salary of one thousand seven hundred fifty-two dollars (\$1752). (August 7, 1944)

FULLER, HARRY JAMES, Associate Professor of Botany, on indefinite tenure, beginning March 1, 1945, at a salary of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (September 21, 1944)

FUZAK, JOHN ALEXANDER, To give instruction in Woodworking, on one-half time, beginning July 3, 1944, and continuing through September 2, 1944, at a salary at the rate of one hundred dollars (\$100) a month (this is in addition to his Summer Semester contract). (July 13, 1944)

FUZAK, JOHN ALEXANDER, To give instruction in Industrial Education, in the Summer Semester of 1944, on one-half time, for eight weeks beginning August 7, 1944, at a salary of two hundred twenty-five dollars (\$225) for the period (this is in addition to his appointment dated July 19, 1944). (August 15, 1944)

GARLAND, JOHN HENRY, To give instruction in Geography, in the Summer Semester of 1944, beginning September 4, 1944, and continuing through Septem-

ber 30, 1944, at a salary of two hundred fifty-six dollars sixty-six cents (\$256.66) for the period. (August 15, 1944)

GARSHIDE, EARL, Assistant Professor of Surgery, in the College of Medicine, for one year beginning September 1, 1944, without salary. (August 26, 1944)

GENTZKE, EMMA LOUISE, Exchange Assistant in the Acquisition Department of the Library, on one-half time, for one year beginning September 1, 1944, at a salary of eight hundred seventy-five dollars (\$875). (August 17, 1944)

GIBBS, MARTIN, To give instruction in Chemistry, on one-half time, in the Summer Semester of 1944, beginning July 1 and continuing through September 30, 1944, at a salary of two hundred forty-seven dollars fifty cents (\$247.50) for the period. (August 3, 1944)

GOBLE, GEORGE WASHINGTON, Professor of Law, on indefinite tenure, beginning September 1, 1944, assigned to service in the second semester of 1944-1945 and the summer semester of 1945, at a salary at the rate of seven thousand nine hundred dollars (\$7900) a year (this covers service to the University Retirement System). (July 28, 1944)

GOGLIA, MARIO JOSEPH, Associate in Mechanical Engineering, in the College of Engineering, for one year beginning September 1, 1944, at a salary of two thousand seven hundred dollars (\$2700) (this supersedes his previous appointment). (August 15, 1944)

GORRELL, RUTH, Senior Clerk-Stenographer in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (September 8, 1944)

GRAHAM, MARY MARGARET, Assistant File Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (September 8, 1944)

GREEN, WILLIAM DEWEY, Inventory Supervisor in the Purchasing Division of the Business Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand four hundred dollars (\$2400). (July 31, 1944)

GRIBANOVSKY, MRS. VIOLA, Teacher in the University High School, for ten months beginning September 1, 1944, at a salary of one thousand nine hundred eighty dollars (\$1980). (August 26, 1944)

GRIMES, DOROTHY, Junior Clerk-Stenographer in the Public Information Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 31, 1944)

GROETZINGER, MRS. ERIKA M., To give instruction in Physics, in the Summer Semester of 1944, for one month beginning September 1, 1944, at a salary of two hundred dollars (\$200) for the period. (September 21, 1944)

GROSSMAN, DONALD ASHWAY, Examiner in the Registrar's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of five thousand two hundred dollars (\$5200), and at an additional salary at the rate of seventy-five dollars (\$75) a month, for four months beginning September 1, 1944 (this supersedes his previous appointment). (September 1, 1944)

GRZEDA, STANLEY CYRIL, Assistant in Psychology, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 12, 1944)

GWINN, JOHN FULTON, First Assistant in Agricultural Engineering, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand seven hundred dollars (\$2700). (August 26, 1944)

HACKETT, ROBERT P., Assistant Dean of the College of Commerce and Business Administration, and Associate Professor of Accountancy, on one-third time, for three months beginning October 1, 1944, at a salary at the rate of one hundred nineteen dollars forty-five cents (\$119.45) a month, and on full time, for eight months beginning January 1, 1945, at a salary at the rate of four thousand three hundred dollars (\$4300) a year (this supersedes his previous appointment). (September 20, 1944)

HALL, MOLLIE, Staff Nurse in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand seven hundred four dollars (\$1704); for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty. (September 1, 1944)

HALPERN, LOUIS JOSEPH, Assistant Professor of Pediatrics, in the College of Medicine, for one year beginning September 1, 1944, without salary (this supersedes his previous appointment). (September 6, 1944)

HALPIN, MARGARET E., Staff Nurse in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred eighty-four dollars (\$1584); for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty. (September 12, 1944)

HAMILTON, TOM SHERMAN, Professor of Animal Nutrition, in the Department of Animal Husbandry, in the College of Agriculture, and Chief in Animal Nutrition, in the Agricultural Experiment Station, on indefinite tenure, beginning September 1, 1944, at a salary of four thousand seven hundred fifty dollars (\$4750) a year (this supersedes his previous appointment). (August 17, 1944)

HANDLEY, MRS. KATHARINE NEWKIRK, Associate Professor of Social Welfare Administration, for one year beginning September 1, 1944, at a salary of four thousand five hundred dollars (\$4500). (July 26, 1944)

HANKE, DOROTHY EVELYN, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 22, 1944)

HANSEN, KATHRYN GERTRUDE, Principal Clerk in the Information Office and Central Stenographic Service, beginning September 18, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred dollars (\$2100) a year (this supersedes her previous appointment). (September 14, 1944)

HASTINGS, J. THOMAS, Technical Director of High School Testing Service, and Associate in Education and Personnel, on one-fourth time, for four months beginning September 1, 1944, and on full time, for eight months beginning January 1, 1945, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (September 1, 1944)

HATCHARD, MRS. MARJORIE COLTON, Assistant in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1944, at a salary of one thousand four hundred dollars (\$1400). (August 4, 1944)

HAYWARD, HAROLD NATHANIEL, Assistant Professor of Electrical Engineering, in the College of Engineering, for one year beginning September 1, 1944, at a salary of three thousand five hundred forty dollars (\$3540) (this supersedes his previous appointment). (September 13, 1944)

HEATHMAN, JESSIE ELLEN, Assistant Extension Editor, and Associate in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, at a salary of three thousand dollars (\$3000) (this supersedes her previous appointment). (September 6, 1944)

HEJTMANEK, LILLIAN, Assistant in Spanish and Portuguese, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (September 12, 1944)

HENWOOD, MRS. ETHEL MAY, Junior Clerk-Stenographer in the Department of Ceramic Engineering, in the College of Engineering, beginning August 7, 1944, and continuing until further notice, subject to University Civil Service rules, at a salary of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (August 9, 1944)

HINSHAW, ROBERT PATTEN, Instructor in Psychology, for ten months beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400). (August 16, 1944)

HIRST, KENNETH E., Storekeeper in the Chicago Division of the Business Office, for one year beginning September 1, 1944, subject to University Civil

Service rules, at a salary of two thousand two hundred twenty dollars (\$2220). (September 1, 1944)

HISER, BONITA RUTH, Assistant Clerk-Stenographer in Visual Aids Service, in the Division of University Extension, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (August 17, 1944)

HOEKSTRA, JUSTIN BERNARD, Research Assistant in Physiology, on one-half time, for nine months beginning October 1, 1944, at a salary of seven hundred forty-two dollars fifty cents (\$742.50). (August 4, 1944)

HOLL, ZELMA CHRISTINE, Senior Clerk-Stenographer in the President's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand eight hundred sixty dollars (\$1860) (this supersedes her previous appointment). (August 15, 1944)

HOLLAND, LYNWOOD M., Assistant in Political Science, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660) (this supersedes his previous appointment). (September 8, 1944)

HORNE, MARY CATHERINE, Junior Clerk in the Chicago Division of the Business Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (September 1, 1944)

HOUTCHENS, MRS. CAROLYN, To give instruction in English, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 28, 1944, at a salary of five hundred forty dollars (\$540) for the period. (August 17, 1944)

HOUTCHENS, LAWRENCE H., To give instruction in English, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of four hundred dollars (\$400) for the period. (August 17, 1944)

HOWE, GERTRUDE ELIZABETH, Instructor in Pediatrics, in the College of Medicine, for eight months beginning September 1, 1944, at a salary at the rate of two hundred dollars (\$200) a month. (September 26, 1944)

HRUDA, LILLIAN RUTH, Assistant in Microanalysis, in the Department of Chemistry, on one-half time, for one year beginning September 1, 1944, at a salary of seven hundred fifty dollars (\$750). (July 25, 1944)

HUFFMAN, WARREN JUSTUS, To give instruction in Physical Education for Men, in the Summer Semester of 1944, beginning August 5 and continuing through September 3, 1944, at a salary of one hundred seventy-five dollars (\$175) for the period. (August 3, 1944)

HUMMEL, ROLAND LUTHER, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for eight months beginning November 1, 1944, at a salary of six hundred dollars (\$600). (September 23, 1944)

HUNTER, MRS. NAOMI, Assistant in Speech, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800). (August 3, 1944)

IRVIN, MARJORIE RUTH, Junior Clerk-Stenographer in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (August 3, 1944)

JACKSON, MELVIN WHEELER, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for eight months beginning September 1, 1944, at a salary of seven hundred dollars (\$700) (this supersedes his previous appointment). (August 19, 1944)

JAGLOWSKI, VICTORIA, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand two hundred eighty dollars (\$2280) (this supersedes her previous appointment). (August 22, 1944)

JAMES, HARLAND FLETCHER, To give instruction in Geography, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through September 2, 1944, at a salary of two hundred twenty-five dollars (\$225) for the period. (August 15, 1944)

JANKE, CARL WALTER, Supervising Accountant in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of three thousand five hundred dollars (\$3500) (this supersedes his previous appointment). (August 29, 1944)

JENKINS, RICHARD LEOS, Associate Professor of Criminology, Social Hygiene, and Medical Jurisprudence, and Acting Head of the Department, and Associate Professor of Psychiatry, in the College of Medicine; Lecturer in Social Welfare Administration, in the College of Liberal Arts and Sciences; and Acting Superintendent of the Institute for Juvenile Research, for one year beginning September 1, 1944, at a salary of one thousand nine hundred fifty dollars (\$1950), in addition to four thousand eight hundred dollars (\$4800) paid by the Department of Public Welfare, for which the University assumes no responsibility (this supersedes his previous appointment). (August 17, 1944)

JENSEN, FRANK A., Lecturer in Education, for five months beginning September 1, 1944, without salary. (September 28, 1944)

JENSIK, ROBERT JOSEPH, Instructor in Pathology, in the College of Medicine, on one-half time, for eleven months beginning October 1, 1944, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (August 4, 1944)

JOHNSON, DONALD MCEWEN, Assistant Professor of Psychology and Counselor in the Personnel Bureau, for eleven months beginning October 1, 1944, at a salary at the rate of three thousand fifty dollars (\$3050) a year (this supersedes his previous appointment). (September 28, 1944)

JOHNSON, DONALD MCEWEN, To give instruction in Psychology, in the Summer Session of 1944, on 9/14 time, beginning June 5 and continuing through June 25, and on 8/14 time, beginning June 26, and continuing through September 30, 1944, at a salary of three hundred seventy-one dollars sixty-one cents (\$371.61) for the period (this supersedes his previous appointment). (August 23, 1944)

JOHNSON, GORDON HARENE, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning October 1, 1944, and continuing until further notice, at a salary of one hundred twenty-five dollars (\$125) a month. (September 19, 1944)

JOHNSON, RALPH HARRY, To give instruction in Physical Education for Men, in the Summer Semester of 1944, beginning September 3, and continuing through September 30, 1944, at a salary of two hundred eight dollars thirty-three cents (\$208.33) for the period. (August 15, 1944)

JOHNSON, WALTER GILBERT, To give instruction in English, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of five hundred eight dollars thirty-two cents (\$508.32) for the period. (August 7, 1944)

JOHNSON, WALTER MILLER, JR., To give instruction in Metal Craft, Leather Craft, and Book Binding, beginning July 5, 1944, and continuing through August 2, 1944, at a salary of two hundred twenty-five dollars (\$225) for the period. (July 13, 1944)

JONES, DOROTHY NELL, To give instruction in Zoology, in the Summer Semester of 1944, on one-half time, for eight weeks beginning August 7, 1944, at a salary of one hundred sixty-five dollars (\$165) for the period. (August 15, 1944)

JONES, EDITH CARRINGTON, Research Assistant in the Classics, on nine-tenths time, and Classics Librarian, on one-tenth time, for one year beginning September 1, 1944, at a salary of two thousand two hundred dollars (\$2200) (this supersedes her previous appointment). (September 26, 1944)

JONES, MRS. FLORENCE FREEMAN, To give instruction in Botany, on one-half time, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of one hundred sixty-five dollars (\$165) for the period (this supersedes her previous appointment). (July 24, 1944)

JONES, JOHN OLIVER, To give instruction in Physical Education for Men, in the Summer Semester of 1944, beginning September 3 and continuing through September 30, 1944, at a salary of two hundred thirty-three dollars thirty-three cents (\$233.33) for the period. (August 3, 1944)

KAISER, LEO MAXIMILIAN, Instructor in the Classics, for ten months beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 15, 1944)

KAYAYAN, BEDROS, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for eight months beginning September 1, 1944, at a salary of seven hundred dollars (\$700). (July 31, 1944)

KEIZER, CLIFFORD RICHARD, Instructor in Chemistry, for ten months beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400). (July 24, 1944)

KELLOGG, KING, Assistant Professor of Voice, for one year beginning September 1, 1944, at a salary of three thousand dollars (\$3000). (July 1, 1944)

KERST, DONALD WILLIAM, Professor of Physics, in the College of Engineering, on indefinite tenure, beginning September 1, 1944, at a salary of six thousand dollars (\$6000) a year (on leave of absence, on indefinite tenure, without salary, for approved war work). (August 19, 1944)

KESSLER, HUBERT, To give instruction in Physics, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of five hundred eighty-three dollars thirty-three cents (\$583.33) for the period. (August 8, 1944)

KING, HELEN, Staff Nurse in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand six hundred seventy-four dollars (\$1674); for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (September 1, 1944)

KINGSLEY, CECELIA MARY, Circulation Assistant in the Library, for one year beginning September 1, 1944, at a salary of one thousand seven hundred fifty-two dollars (\$1752). (August 12, 1944)

KNIGHT, ABNER RICHARD, Professor of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1944, at a salary of five thousand one hundred dollars (\$5100) a year, and Acting Head of the Department of Electrical Engineering, beginning September 1, 1944, and continuing until further notice, at an additional salary of five hundred dollars (\$500) a year (this supersedes his previous appointment). (August 21, 1944)

KNOWLES, ELIZABETH PAULINE, Administrative Assistant and Reviser in the Library School, beginning September 25, 1944, and continuing through August 31, 1945, at a salary at the rate of two thousand two hundred twenty dollars (\$2220) a year. (September 23, 1944)

KOEPPL, ARTHUR, Adjunct in Ophthalmology, in the Illinois Eye and Ear Infirmary, for one year beginning September 1, 1944, without salary. (August 10, 1944)

KRAKOWER, CECIL ALEXANDER, Associate Professor of Pathology, in the College of Medicine, on indefinite tenure, beginning September 1, 1944, at a salary of five thousand six hundred dollars (\$5600) a year. (August 5, 1944)

KUDO, RICHARD ROKSABRO, To give instruction in Zoology, on one-sixth time, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of one hundred eleven dollars eleven cents (\$111.11) for the period. (August 15, 1944)

KUNTZ, HAZEL M., University High School Library Assistant, on one-half time, for ten months beginning September 1, 1944, at a salary of seven hundred thirty dollars (\$730). (August 10, 1944)

LANCASTER, JOHN HERRALD, To give instruction in Physics, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of five hundred eighty-three dollars thirty-three cents (\$583.33) for the period. (August 7, 1944)

LAWRENCE, MRS. VIRGINIA, Assistant in German, on one-half time, for eight months beginning October 1, 1944, at a salary of seven hundred seventy dollars (\$770). (July 25, 1944)

LEAKE, ALMEDA LENA, Periodical Assistant in the Acquisition Department of the Library, on three-fourths time, for one year beginning September 1, 1944, at a salary of one thousand three hundred fourteen dollars (\$1314). (August 12, 1944)

LEE, MING, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, beginning October 15, 1944, and continuing through May 31, 1945, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (August 15, 1944)

LEHMANN, FRANCES, Supervising Nurse in the Outpatient Department of the Research and Educational Hospitals, beginning October 1, 1944, and continuing through February 28, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand two hundred eighty dollars (\$2280) a year (this supersedes her previous appointment). (September 27, 1944)

LEVY, MRS. LUCRETIA, To give instruction in Mathematics, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 31, 1944, at a salary of seven hundred forty-two dollars fifty cents (\$742.50) for the period. (August 15, 1944)

LEWIS, BLANCHE LETHA, Chief Clerk in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand eight hundred twenty dollars (\$2820) (this supersedes her previous appointment). (August 22, 1944)

LEWIS, MARY DEARING, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 28, 1944)

LIEBERMAN, ALAN ALBERT, Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1944, without salary. (August 23, 1944)

LIGHT, PHYLLIS, Assistant Clerk-Stenographer in the Department of English (Speech Clinic), for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand eighty dollars (\$1080). (September 9, 1944)

LILIKER, JACQUELYNN GRAYSON, Assistant in Psychology, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (July 21, 1944)

LITTRELL, JAE L., To give instruction in Zoology, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of two hundred seventy-five dollars (\$275) for the period. (August 15, 1944)

LOWELL, VIRGINIA MAUD, Assistant in English, on two-thirds time, for ten months beginning September 1, 1944, at a salary of one thousand one hundred dollars (\$1100) (July 22, 1944)

LOWRY, LUTHER LEO, To give instruction in Physics, on one-half time, in the Summer Semester of 1944, beginning June 1, 1944, and continuing through June 24, 1944, at a salary of one hundred thirty-one dollars twenty-five cents (\$131.25) for the period. (July 25, 1944)

LUDWIG, MRS. REVA SNYDER, To give instruction in History, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 31, 1944, at a salary at the rate of one hundred seventy dollars (\$170) a month. (August 7, 1944)

LUTHER, KATHRYN, Junior Record Clerk in the Catalog Department of the Library, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (September 6, 1944)

LYNCH, EUGENE DARREL, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, for eleven months beginning October 1, 1944, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes his previous appointment). (September 26, 1944)

MACHER, MRS. MAXINE, Junior Clerk-Typist in the School of Journalism, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 8, 1944)

MADDOCK, AILENE, Assistant Clerk-Stenographer in the Purchasing Division of the Business Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 3, 1944)

MAGLL, LEWIS M., To give instruction in English, in the Summer Semester of 1944, on one-half time, for eight weeks beginning August 7, 1944, at a salary of one hundred thirty-seven dollars fifty cents (\$137.50) for the period. (August 17, 1944)

MARKLE, MARGARET BORLAND, Exchange Assistant in the Acquisition Department of the Library, on one-half time, for one year beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (August 12, 1944)

MARLOW, MRS. VIRGINIA, To give instruction in History, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 28, 1944, at a salary at the rate of sixty-six dollars (\$66) a month. (August 16, 1944)

MARTIN, MILDRED, To give instruction in English, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 28, 1944, at a salary of five hundred forty dollars (\$540) for the period. (August 17, 1944)

MATHIS, INDIA, Junior Clerk in the Office of the Dean of Men, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500) (this supersedes her previous appointment). (August 31, 1944)

MAYER, MAXINE EVELYN, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand one hundred forty dollars (\$1140). (August 22, 1944)

MAYFIELD, LOIS JUNE, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 12, 1944)

MAYNE, WALTER, Instructor in Oral Surgery, in the Department of Oral and Plastic Surgery, in the College of Dentistry, on one-fifth time, for one year beginning September 1, 1944, without salary (this supersedes his previous appointment). (August 19, 1944)

McCLURE, LESLIE WILLARD, Assistant Professor of Journalism, for one year beginning September 1, 1944, at a salary of three thousand four hundred dollars (\$3400) (this supersedes his previous appointment). (August 26, 1944)

MCGLOTHLIN, MARGARET PLOWMAN, Assistant Editor in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, beginning September 11, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year. (August 8, 1944)

MCGREEVY, CARRIE, Senior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, in the College of Agriculture and in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-five dollars (\$185) a month (this supersedes her previous appointment). (September 20, 1944)

McSWANE, CLARENCE ISAAC, Assistant in Mathematics, for ten months beginning September 1, 1944, at a salary of two thousand dollars (\$2000). (September 12, 1944)

McWILLIAMS, RALPH DALE, Assistant in Spanish, for ten months beginning September 1, 1944, at a salary of one thousand four hundred dollars (\$1400). (September 23, 1944)

MEINKOTH, NORMAN AUGUST, To give instruction in Zoology, in the Summer Semester of 1944, on three-fourths time, for eight weeks beginning June 12, 1944, and on full time, for eight weeks beginning August 7, 1944, at a salary of four hundred sixty-five dollars (\$465) for the period (this supersedes his previous appointment). (August 15, 1944)

MENDEL, CLIFFORD WILLIAM, To give instruction in Mathematics, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of four hundred eighty-three dollars thirty-three cents (\$483.33) for the period. (August 14, 1944)

METZEL, MRS. MILDRED D., Senior Clerk-Stenographer in the Division of Student Housing, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand six hundred fifty dollars (\$1650) (this supersedes her previous appointment). (August 21, 1944)

MEYERS, LULU B., Senior Clerk in the Department of Agronomy, in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand forty dollars (\$2040) (this supersedes her previous appointment). (August 22, 1944)

MILES, MRS. NELLIE, To give instruction in Mathematics, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 31, 1944, at a salary of six hundred seventy-five dollars (\$675) for the period. (August 15, 1944)

MILLER, LOIS FERN, Junior Account Clerk in the Bureau of Institutional Research, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred sixty dollars (\$1260) (this supersedes her previous appointment). (September 6, 1944)

MITCH, MARY, Supervising Nurse in the Research and Educational Hospitals, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixteen dollars (\$1716) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (September 25, 1944)

MOHN, PAUL EUGENE, Professor of Mechanical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1944, at a salary of four thousand two hundred dollars (\$4200) a year (this supersedes his previous appointment). (August 2, 1944)

MOORE, VAIL HALL, Associate in Physics, in the College of Engineering, for five months beginning September 1, 1944, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (August 12, 1944)

MORFOOT, FRANCES VAN EVERY, Assistant in Mathematics, on one-third time, for eight months beginning October 1, 1944, at a salary of five hundred fifty dollars (\$550). (September 14, 1944)

MORISON, MARY, To give instruction in Physical Education for Women, on five-eighths time, in the Summer Semester of 1944, beginning August 5, 1944, and continuing through September 11, 1944, at a salary of two hundred eighty-one dollars twenty-five cents (\$281.25) for the period. (July 25, 1944)

MORSE, KENNETH M., Instructor in Bacteriology and Public Health, in the College of Medicine, for one year beginning September 1, 1944, without salary. (July 31, 1944)

MOSS, WOODROW GLEN, Assistant in Physiology, in the College of Medicine, for one year beginning September 1, 1944, at a salary of two thousand dollars (\$2000). (August 23, 1944)

MUSK, MRS. BETTY, Assistant Clerk-Stenographer in Visual Aids Service, in the Division of University Extension, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 17, 1944)

NAGLE, SYBIL K., Senior Clerk-Stenographer in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand forty dollars (\$2040) (this supersedes her previous appointment). (August 29, 1944)

NELSON, MRS. ELLEN, Junior Account Clerk in the Purchasing Division of the Business Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 15, 1944)

NELSON, MARJORIE, Circulation Assistant in the Library, for one year beginning September 1, 1944, at a salary of one thousand seven hundred fifty-two dollars (\$1752). (August 26, 1944)

NELSON, MRS. THEO, Circulation Assistant in the Library, for one year beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 26, 1944)

NEWCOMB, RUTH CRAIGIE, Circulation Assistant in the Library, on one-half time, for eleven months beginning October 1, 1944, at a salary at the rate of seventy-three dollars (\$73) a month. (August 26, 1944)

NIENOW, INEZ, Assistant in Bacteriology, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 23, 1944)

NIMTZ, RUTH WILLIAMINA, Illini Union Browsing Room Librarian, for one year beginning September 1, 1944, at a salary of one thousand nine hundred twenty dollars (\$1920). (August 12, 1944)

NOBLE, MRS. RUTH P., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 15, 1944)

NOGGLE, GLENN RAY, Research Assistant in Botany, for seven months beginning August 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (July 25, 1944)

NORTON, LAURENCE JOSEPH, Professor of Agricultural Economics, and Acting Head of the Department, in the College of Agriculture and in the Extension Service in Agriculture and Home Economics, and Chief in Agricultural Marketing, in the Agricultural Experiment Station, in the Department of Agricultural Economics and in the Department of Agronomy, beginning October 1, 1944, and continuing through August 31, 1945, or until such prior date as Professor Case may return, at a salary at the rate of five thousand nine hundred dollars (\$5900) a year (this supersedes his previous appointment). (September 25, 1944)

OGDEN, WILLIS LIMLE, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for one year beginning September 1, 1944, at a salary of one thousand fifty dollars (\$1050) (this supersedes his previous appointment). (September 28, 1944)

OGLE, WILLIAM ELWOOD, To give instruction in Physics, in the Summer Semester of 1944, for one month beginning August 1, 1944, at a salary of two hundred sixty dollars (\$260) for the period. (September 6, 1944)

OLSEN, MRS. VIOLET HILDEGARDE, Junior Clerk-Stenographer in the Department of Surgery, in the College of Medicine, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred sixty dollars (\$1560). (September 22, 1944)

OLSON, DOROTHY HILDUR, To give instruction in Botany, on one-half time, in the Summer Semester of 1944, for eight weeks beginning June 12, 1944, at a salary of one hundred sixty-five dollars (\$165) for the period. (July 17, 1944)

OLSON, DOROTHY HILDUR, Assistant in the Division of General Studies, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of one hundred sixty-five dollars (\$165) for the period. (August 15, 1944)

ORDAL, ZAKARIAS JOHN, Assistant Professor of Bacteriology and Public Health, in the College of Medicine, for one year beginning September 1, 1944, at a salary of three thousand five hundred dollars (\$3500) (this supersedes his previous appointment). (September 9, 1944)

OSBORN, HAROLD MARION, To give instruction in Physical Education for Men, in the Summer Semester of 1944, on one-fourth time, for eight weeks beginning August 7, 1944, at a salary of one hundred twelve dollars fifty cents (\$112.50) for the period. (August 15, 1944)

OSTROTH, DONALD DELBERT, Assistant in English, on two-thirds time, for eight months beginning October 1, 1944, at a salary of one thousand one hundred dollars (\$1100). (September 12, 1944)

OWEN, JOHN I., Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (July 22, 1944)

OZELSEL, AHMET MUNCI, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, beginning September 1, 1944, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (September 6, 1944)

PARMETER, STANLEY MARSHALL, Special Research Assistant in Chemistry, for one year beginning September 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (September 8, 1944)

PARRY, MRS. LINNETTA M., Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred dollars (\$1500). (August 3, 1944)

PASCHKES, ERICH, Assistant in Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine, for one year beginning September 1, 1944, without salary. (September 26, 1944)

PASH, OLGA, Assistant Bracemaker in the Department of Orthopaedic Surgery, in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred eighty dollars (\$1380) (this supersedes her previous appointment). (August 29, 1944)

PATTON, JAMES SMITH, Editorial Writer in the Public Information Office, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (September 22, 1944)

PERKINS, M. HELEN, Reference Assistant in the Library, beginning October 23, 1944, and continuing through August 31, 1945, at a salary at the rate of two thousand two hundred dollars (\$2200) a year. (September 23, 1944)

PETERSEN, ARTHUR SOPHUS JUUL, Assistant Professor of Radiology, in the College of Medicine, on one-half time, for six months beginning July 1, 1944, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (July 20, 1944)

PETERSEN, FREDERICK ADOLPH, Special Research Associate Professor of Ceramic Engineering, in the Engineering Experiment Station, for one year beginning July 1, 1944, at a salary of four thousand two hundred dollars (\$4200). (July 18, 1944)

PETERSON, LAWRENCE WILLIAM, Instructor in Surgery, in the College of Medicine, on one-third time, for one year beginning September 1, 1944, at a salary of four hundred eighty dollars (\$480) (this supersedes his previous appointment). (August 26, 1944)

PHILLIPS, CLARENCE, To give instruction in Mathematics, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 31, 1944, at a salary of six hundred sixty-six dollars sixty-six cents (\$666.66) for the period. (August 15, 1944)

PICKERING, ROXY, Senior X-ray Technician in the Department of Neurology and Neurological Surgery, in the College of Medicine, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand four hundred dollars (\$2400) (this supersedes her previous appointment). (August 31, 1944)

PINKHAM, DOROTHY M., Senior Laboratory Assistant in the Department of Pathology, in the College of Medicine, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred eighty dollars (\$1980) a year. (September 23, 1944)

PLAYE, MRS. MARGARET BERG, Assistant in French, on three-fourths time, for eight months beginning October 1, 1944, at a salary of one thousand three hundred fifty dollars (\$1350). (September 23, 1944)

POGEMEIER, WILLIAM HENRY, To give instruction in Chemistry, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of three hundred thirty dollars (\$330) for the period. (August 8, 1944)

POGRUND, ROBERT SEYMOUR, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 12, 1944)

POGUE, EARL GRAHAM, Assistant Principal of University High School, Coordinator of Student Teaching, and Instructor in Education, for ten months beginning September 1, 1944, at a salary of two thousand eight hundred dollars (\$2800). (July 22, 1944)

PORZAK, BERNARD P., To give instruction in English, on five-sixths time, in the Summer Semester of 1944, for sixteen weeks beginning June 12, 1944, at a salary of four hundred twenty-seven dollars seventy-seven cents (\$427.77) for the period (this supersedes his previous appointment). (August 7, 1944)

POWELL, JEAN LOUISE, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (September 23, 1944)

PRUITT, CLARENCE MARTIN, Instructor in Geography, beginning November 1, 1944, and continuing through January 31, 1945, at a salary at the rate of two hundred seventy-five dollars (\$275) a month. (September 28, 1944)

QUINN, MARIAN CATHERINE, Instructor in Speech, on 11/13 time, for ten months beginning September 1, 1944, at a salary of two thousand two hundred dollars (\$2200), in addition to four hundred dollars (\$400) paid by the local school systems, for which the University assumes no responsibility. (July 22, 1944)

QUIRKE, TERENCE THOMAS, To give instruction in Geology, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of seven hundred fifty dollars (\$750) for the period (this supersedes his previous appointment). (August 15, 1944)

RAFFERTY, GERTRUDE THERESE, Assistant in Zoology, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 12, 1944)

RANDALL, FRANK A., Special Lecturer in Structural Engineering, in the Department of Civil Engineering, in the College of Engineering, for one year beginning September 1, 1944, without salary. (September 18, 1944)

RAPP, WILLIAM FREDERICK, JR., Assistant in Entomology, on one-fourth time, for eight months beginning October 1, 1944, at a salary of three hundred thirty dollars (\$330). (September 14, 1944)

RAWLINGS, MRS. DOROTHY STAHER, To give instruction in Physical Education for Women, on three-eighths time, in the Summer Semester of 1944, beginning September 11, 1944, and continuing through September 30, 1944, at a salary of one hundred sixty-eight dollars seventy-five cents (\$168.75) for the period. (July 25, 1944)

RAYBURN, MARY JOY, Junior Clerk-Stenographer in the Department of Chemistry, beginning September 15, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary of one thousand three hundred eighty dollars (\$1380) a year (this supersedes her previous appointment). (August 17, 1944)

REAVER, JOSEPH RUSSELL, JR., Instructor in English, for ten months beginning September 1, 1944, at a salary of two thousand dollars (\$2000). (September 28, 1944)

REED, MARJORIE, Assistant Clerk-Stenographer in the Division of University Extension, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 18, 1944)

REED, MARY-ALICE, Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand dollars (\$2000) (this supersedes her previous appointment). (August 12, 1944)

REED, SARAH REBECCA, Circulation Assistant in the Library, for one year beginning September 1, 1944, at a salary of one thousand eight hundred seventy dollars (\$1870) (this supersedes her previous appointment). (August 26, 1944)

REEVES, HARRY PAYNE, Assistant in Spanish, on three-fourths time, for eight months beginning October 1, 1944, at a salary of one thousand dollars (\$1000). (September 28, 1944)

REGNIER, EARL HUBERT, Assistant Professor of Radio Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, at a salary of three thousand four hundred dollars (\$3400) (this supersedes his previous appointment). (September 8, 1944)

RHYMER, IONE, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 12, 1944)

RICH, LOUISE KATHRYN, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 28, 1944)

RICHARD, CLARENCE DANIEL, JR., Assistant in Physics, in the College of Engineering, on three-fourths time, for eight months beginning October 1, 1944, at a salary of one thousand five hundred seventy-five dollars (\$1575). (September 15, 1944)

RICHARDSON, HELEN, Assistant Clerk-Typist in the Accounting Division of the Business Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 17, 1944)

RIGGS, BESS, Principal Clerk in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand five hundred twenty dollars (\$2520) (this supersedes her previous appointment). (August 22, 1944)

ROBBINS, KENNETH CARL, Instructor in Biological Chemistry, in the College of Medicine, for one year beginning September 1, 1944, at a salary of one thousand five hundred sixty dollars (\$1560) (this supersedes his previous appointment). (September 12, 1944)

ROBERTS, MRS. HELEN PADFIELD, To give instruction in History, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 28, 1944, at a salary of three hundred dollars (\$300) for the period. (August 17, 1944)

ROBERTS, PAUL CARMEN, To give instruction in History, in the Summer Semester of 1944, beginning June 5, 1944, and continuing through September 30, 1944, at a salary of five hundred eighty-two dollars ninety-one cents (\$582.91) for the period (this supersedes his previous appointment). (August 7, 1944)

ROEPER, MRS. DORIS J., Junior Clerk-Stenographer in the Department of Chemistry, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred eighty dollars (\$1380) (this supersedes her previous appointment). (August 17, 1944)

ROWLAND, RALPH LAWRENCE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 3, 1944)

RUBART, KATHRYN L., Junior Clerk-Stenographer in the Provost's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 1, 1944)

SCHLARMAN, CECELE EMILY, Senior Clerk-Stenographer in the Department of Agronomy, in the College of Agriculture, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand one hundred sixty dollars (\$2160) (this supersedes her previous appointment). (August 22, 1944)

SCHMALHAUSEN, JOSEPHINE C., Secretary to the Dean of the College of Agriculture and to the Director of the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand eight hundred twenty dollars (\$2820) (this supersedes her previous appointment). (August 22, 1944)

SCHNEIDER, JANET CLARA, Research Assistant in Psychology, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (July 27, 1944)

SCHWARTZ, ADA ELIZABETH, Journalism Librarian, for one year beginning September 1, 1944, at a salary of one thousand nine hundred twenty dollars (\$1920) (this supersedes her previous appointment). (August 12, 1944)

SENN, WILLIAM FRANKLIN, To give instruction in Physical Education for Men, in the Summer Semester of 1944, beginning July 3, 1944, and continuing through September 30, 1944, at a salary of six hundred ninety dollars (\$690) for the period (this supersedes his previous appointment). (August 17, 1944)

SEYBOLD, MARY ANICE, Assistant in Mathematics, on one-half time, for eight months beginning October 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (August 17, 1944)

SEYLER, EARL CHARLES, Recorder in the Registrar's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of four thousand five hundred dollars (\$4500), and at an additional salary at the rate of fifty dollars (\$50) a month, for the four months beginning September 1, 1944 (this supersedes his previous appointment). (September 1, 1944)

SHEIRY, VANNIE L., Senior Clerk-Stenographer in the Department of Ceramic Engineering, in the College of Engineering and in the Engineering Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand six hundred fifty dollars (\$1650) (this supersedes her previous appointment). (September 28, 1944)

SHOTWELL, ODETE, To give instruction in Chemistry, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of three hundred thirty dollars (\$330) for the period. (August 8, 1944)

SIDELL, OKA E., Junior Account Clerk in the Alumni Relations and Records Office, for one year beginning July 1, 1944, subject to University Civil Service rules, at a salary of one thousand six hundred dollars (\$1600). (July 27, 1944)

SIMPSON, FRANK, Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of two thousand dollars (\$2000) (this supersedes his previous appointment). (September 1, 1944)

SINCLAIR, ANNETTE, Assistant in Mathematics, on 8/15 time, for eight months beginning October 1, 1944, at a salary of eight hundred eighty dollars (\$880). (September 6, 1944)

SKELL, PHILIP SOLOMON, Special Research Assistant in Chemistry, for one year beginning September 1, 1944, at a salary of three thousand two hundred dollars (\$3200). (August 12, 1944)

SKOLNIK, FLORENCE, Junior Clerk-Stenographer in the Medical, Dental, and Pharmacy Library, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred sixty dollars (\$1560). (September 5, 1944)

SLADEK, MRS. ADELINE, Senior Kitchen Helper in the Dietary Department of the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand four hundred eighty-eight dollars (\$1488); for her convenience she will also be furnished two meals daily, valued at one hundred ninety-two dollars (\$192) a year. (August 23, 1944)

SMITH, MRS. ELMALEA, Junior Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 22, 1944)

SMITH, JANICE MINERVA, Professor of Nutrition, in the Department of Home Economics, in the College of Agriculture, and Chief in Nutrition, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of four thousand two hundred dollars (\$4200). (July 25, 1944)

SMITH, MAY, Serial Cataloger in the Library, for one year beginning September 1, 1944, at a salary of two thousand four hundred twenty dollars (\$2420). (August 7, 1944)

SNOW, WILLIS E., Assistant in Botany, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (September 28, 1944)

SORENSEN, FLORENCE EVELYN, Junior Clerk-Stenographer in the College of Engineering, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440) (this supersedes her previous appointment). (September 6, 1944)

SPARKMAN, DREW, Assistant in Zoology, on three-fourths time, for one year beginning July 1, 1944, at a salary of one thousand two hundred dollars (\$1200). (July 25, 1944)

SPECK, MRS. DOROTHY, Junior Clerk-Typist in the Agricultural Experiment Station, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred eighty dollars (\$1380) (this supersedes her previous appointment). (September 1, 1944)

SPECTOR, HARRY, Associate in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (September 1, 1944)

SPENCER, GWLADYS, Assistant Professor of Library Science, on one-fourth time, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month (this supersedes her previous appointment). (June 21, 1944)

STANLEY, MRS. LOLA SIZEMORE, Assistant to the Technical Director of the High School Testing Service, on three-fourths time, for four months beginning September 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (September 1, 1944)

STEGGERDA, FREDERIC R., Associate Professor of Physiology, on indefinite tenure, beginning September 1, 1944, at a salary of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (September 28, 1944)

STEINER, PAULINE, To give instruction in German, on one-half time, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of one hundred thirty-seven dollars fifty cents (\$137.50) for the period. (July 20, 1944)

STEPHENS, CARL, Secretary of the Alumni Association, for one year beginning September 1, 1944, on leave of absence for 1944-1945, without salary; for this year he will be assigned by the President to work on the University History,

or other matters of similar University interest as may be designated, at a salary of four thousand eight hundred dollars (\$4800), to be paid from University History Appropriation. (August 3, 1944)

STERMER, WILLIAM HENRY, Senior Architectural Draftsman in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of three thousand six hundred sixty dollars (\$3660) (this supersedes his previous appointment). (August 17, 1944)

STEWART, MRS. HELEN FAULKNER, Instructor in Music, on one-half time, for ten months beginning September 1, 1944, at a salary of eight hundred sixty dollars (\$860). (September 26, 1944)

STICE, LESLIE FERRIS, Assistant Professor of Agricultural Economics Extension, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, at a salary of three thousand four hundred dollars (\$3400) (this supersedes his previous appointment). (September 6, 1944)

STIEG, LEWIS FRANCIS, Associate Professor of Library Science, on indefinite tenure, and Assistant Director of the Library School, for one year beginning September 1, 1944, at a salary of five thousand dollars (\$5000) a year (this supersedes his previous appointment). (August 26, 1944)

STRONG, WALKER ALBERT, Special Research Assistant in Chemistry, for one year beginning August 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (July 22, 1944)

STUBENRAUCH, CHARLES HENRY, JR., Assistant in Dermatology, in the College of Medicine, on one-half time, for one year beginning July 1, 1944, at a salary of one thousand three hundred forty dollars (\$1340); for the convenience of the University he will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes his previous appointment). (August 23, 1944)

SUTTON, CARL, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 28, 1944)

SWANSON, HAROLD ARTHUR, Assistant in Physical Education for Men, for ten months beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400). (August 23, 1944)

TAYLOR, BETTY RUTH, Assistant Clerk-Stenographer in the Registrar's Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (September 9, 1944)

TAYLOR, WARD HASTINGS, Instructor in Mathematics, for three months beginning October 1, 1944, at a salary of three hundred dollars (\$300) a month. (September 26, 1944)

THEUER, ARTHUR ULRICH, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning September 1, 1944, and continuing until further notice, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (August 4, 1944)

THOMAS, A'LORA, Staff Nurse in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand five hundred eighty-four dollars (\$1584); for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty. (September 12, 1944)

THOMAS, LORENE, Junior Clerk-Stenographer in the High School Testing Bureau, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand three hundred twenty dollars (\$1320). (August 17, 1944)

THOMPSON, HELEN, Senior Clerk-Stenographer in the University High School, beginning September 18, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred twenty dollars (\$1620) a year (this supersedes her previous appointment). (September 14, 1944)

THOMPSON, MRS. SUSAN ELAINE, Assistant Clerk-Typist in the Catalog Department of the Library, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand two hundred dollars (\$1200). (August 7, 1944)

THUT, HIRAM F., Visiting Associate Professor of Botany, for one year beginning September 1, 1944, at a salary of three thousand six hundred dollars (\$3600). (July 22, 1944)

TIMMINS, BARBARA LOUISE, Instructor in Physical Education for Women, for ten months beginning September 1, 1944, at a salary of two thousand three hundred dollars (\$2300). (July 27, 1944)

TROTTER, ARNOLD H., Assistant Librarian for Cataloging and Assistant Professor of Library Science, for one year beginning September 1, 1944, at a salary of four thousand five hundred dollars (\$4500). (July 15, 1944)

TRUMAN, MRS. MARY, Junior Clerk-Stenographer, in the Registrar's Office, on one-half time, and in the Division of Student Housing, on one-half time, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440) (this supersedes her previous appointment). (August 22, 1944)

TURNELL, AMY CATHERINE, Teacher in the University High School, for ten months beginning September 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (July 22, 1944)

TUTTLE, GEORGE PHILIP, Registrar, on one-fourth time, for four months beginning September 1, 1944, and on full time, for eight months beginning January 1, 1945, at a salary at the rate of six thousand five hundred dollars (\$6500) a year (this supersedes his previous appointment). (September 1, 1944)

ULLOA, MARGOT, Assistant Professor of Operative Dentistry, in the College of Dentistry, on seven-tenths time, assigned to Oral Anatomy and Comparative Odontology two half-days each week, for one year beginning September 1, 1944, at a salary of three thousand one hundred twenty (\$3120) (this supersedes her previous appointment). (August 1, 1944)

VAN DERPOOL, JAMES GROTE, To give instruction in the History of Art, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of eight hundred eighty-three dollars thirty-three cents (\$883.33) for the period (this supersedes his previous appointment). (August 26, 1944)

VERNON, JANET, To give instruction in Chemistry, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of four hundred dollars (\$400) for the period. (August 8, 1944)

WADE, MRS. HELEN E., Senior Laboratory Assistant in the Department of Ophthalmology, in the College of Medicine (assigned to Presbyterian Hospital—Eye Department, on one-half time), beginning July 1, 1944, and continuing through August 31, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (July 14, 1944)

WALKER, JAMES ROBERT, Assistant Extension Editor and Associate in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, beginning September 18, 1944, and continuing through August 31, 1945, at a salary at the rate of three thousand four hundred dollars (\$3400) a year. (August 26, 1944)

WALTER, MARJORIE, Assistant in Speech, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 10, 1944)

WALTERS, CHARLES SEBASTIAN, Project Forester in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, beginning July 1, 1944, and continuing through August 31, 1944, at a salary at the rate of five hundred dollars (\$500) a year, in addition to two thousand one hundred dollars (\$2100) a year paid by the United States Forest Service, for which the University assumes no responsibility (this supersedes his previous appointment). (July 21, 1944)

WALTERS, CHARLES SEBASTIAN, Project Forester in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, at a salary of five hundred dollars (\$500), in addition to two thousand one hundred dollars (\$2100) paid by the United States Forest Service, for which the University assumes no responsibility. (July 21, 1944)

WARD, MRS. MILDRED GILBERT, Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1944, at a

salary of one thousand three hundred twenty dollars (\$1320) (this supersedes her previous appointment). (August 26, 1944)

WEAVER, MRS. HELEN W., To give instruction in English, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of two hundred seventy-five dollars (\$275) for the period. (August 17, 1944)

WEDDING, GEORGE THOMAS, Assistant in Horticulture, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1944, at a salary of nine hundred dollars (\$900). (August 17, 1944)

WEINERT, ROBERT WALTER, Junior Clerk in the Department of Orthopaedic Surgery, in the College of Medicine, on three-fourths time, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand one hundred seventy dollars (\$1170) (this supersedes his previous appointment). (August 22, 1944)

WELKER, EVERETT LINUS, To give instruction in Mathematics, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of four hundred fifty dollars (\$450) for the period. (August 14, 1944)

WELTIN, EDWARD GEORGE, To give instruction in History, in the Summer Semester of 1944, for eight weeks beginning June 12, 1944, at a salary of two hundred twenty-three dollars forty-four cents (\$223.44) for the period (this supersedes his previous appointment). (August 3, 1944)

WICKWIRE, GEORGE CHARLES, To give instruction in Occupational Therapy, beginning July 5, 1944, and continuing through September 2, 1944, at a salary of four hundred dollars (\$400) for the period. (July 14, 1944)

WILDHAGEN, ARTHUR RUDOLPH, Editorial Writer in the Public Information Office, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand eight hundred eighty dollars (\$2880) (this supersedes his previous appointment). (September 22, 1944)

WILLIAMS, CHARLES ALLYN, Professor of German, on indefinite tenure, beginning September 1, 1944, at a salary of five thousand dollars (\$5000) a year. (July 19, 1944)

WILLIAMS, CHRISTINE SYKES, Assistant in Mathematics, on 8/15 time, for eight months beginning October 1, 1944, at a salary of nine hundred dollars (\$900). (August 15, 1944)

WILSON, MRS. MARTHA LOUISE MALCOLMSON, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 12, 1944)

WOMACK, MADELYN, Special Research Associate in Chemistry, for one year beginning September 1, 1944, at a salary of three thousand dollars (\$3000). (September 13, 1944)

WOODS, DONALD ARTHUR, Circulation Assistant in the Library, on one-half time, for eleven months beginning October 1, 1944, at a salary at the rate of seventy-three dollars (\$73) a month. (August 26, 1944)

WORKMAN, MARDELLE ELAINE, Assistant Clerk-Stenographer in the Department of French, on one-half time, for eight months beginning October 1, 1944, at a salary of four hundred eighty dollars (\$480). (July 26, 1944)

WORKMAN, MRS. SALOME W., To give instruction in Mathematics, in the Summer Semester of 1944, on two-thirds time, beginning August 7, 1944, and continuing through October 31, 1944, at a salary of four hundred forty-four dollars forty-four cents (\$444.44) for the period. (August 15, 1944)

WRIGHT, CURTIS, To give instruction in English, on two-thirds time, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of one hundred eighty-three dollars thirty-three cents (\$183.33) for the period. (August 7, 1944)

WRIGHT, LILLIAN, Junior Clerk-Stenographer in the Research and Educational Hospitals, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand four hundred forty dollars (\$1440) (this supersedes her previous appointment). (September 22, 1944)

WROTEN, HELEN IAMS, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (September 28, 1944)

YAKOVLEVITCH, NIKIFOR YANIN, Special Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for eight months beginning October 1, 1944, at a salary of seven hundred dollars (\$700) (this supersedes his previous appointment). (August 15, 1944)

YALOW, MRS. ROSALYN S., To give instruction in Physics, on one-half time, in the Summer Semester of 1944, beginning August 7, 1944, and continuing through October 31, 1944, at a salary of three hundred ninety-three dollars seventy-five cents (\$393.75) for the period. (August 8, 1944)

YOUNG, JOHN DAVIS, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (August 3, 1944)

YOUNG, JOHN PAUL, JR., Assistant in Surgery, in the College of Medicine, for one year beginning September 1, 1944, without salary. (August 23, 1944)

ZUCKER, DOROTHY M., To give instruction in German, on three-fourths time, in the Summer Semester of 1944, for eight weeks beginning August 7, 1944, at a salary of two hundred twenty-five dollars (\$225) for the period. (July 17, 1944)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ANDERSON, ELMA PEACH, Senior Library Assistant in the Departmental Libraries—resignation effective September 1, 1944.

ANDREW, C. C., Senior Architectural Draftsman in the Physical Plant Department—declination effective September 1, 1944.

ARPER, MRS. BETTY P., Chemistry Librarian—declination effective September 1, 1944.

BABLER, HELENE R., Junior Clerk-Stenographer in the Chicago Division of the Registrar's Office—resignation effective October 31, 1943.

BALSLEY, ALICE, Assistant Clerk in the Binding Department of the Library—resignation effective May 31, 1944.

BARDOLPH, RICHARD, To give instruction in History in the Summer Semester of 1944—declination effective August 7, 1944.

BAYLOR, MRS. VELMA R., Assistant Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 1, 1944.

BENJAMIN, ANNA R., Associate in Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—declination effective September 1, 1944.

BOLMAN, PAUL, Chief Announcer in the Radio Station—declination effective September 1, 1944.

BOOTH, MARGARET R., Assistant in Spanish—declination effective October 1, 1944.

BOTTOMLEY, J. A., Assistant Professor of Mining Engineering, in the College of Engineering—resignation effective September 1, 1944.

BOUSFIELD, HUMPHREY G., Associate University Librarian—resignation effective September 1, 1944.

BOWERS, MILDRED H., Junior Library Assistant, in the Departmental Libraries, and in the Department of Landscape Architecture—resignation effective September 1, 1944.

BOYD, MRS. MABEL A., Assistant File Clerk in the Department of Agronomy, in the Agricultural Experiment Station—declination effective September 1, 1944.

BRICKER, MILDRED L., Fellow in Animal Nutrition—resignation effective October 1, 1944.

BURKAM, MRS. JOSEPHINE H., To give instruction in English in the Summer Semester of 1944—declination effective June 12, 1944.

BURRAGE, FRANCES, Library Assistant in the Loan Department of the Library—resignation effective July 22, 1944.

BURSON, MRS. HELEN V., Junior Record Clerk in the Catalog Department of the Library—resignation effective July 15, 1944.

CARLSON, H. B., Assistant Professor of Psychology, in the Department of Psychology, and in the Division of General Studies, and Counselor in the Personnel Bureau—declination effective September 1, 1944.

CLARK, KEITH S., Assistant in Physical Education for Men, in the School of Physical Education, and in the University High School—declination effective September 1, 1944.

CLYMER, JANE EDITH, Junior Medical Technologist in the Laboratory, in the Research and Educational Hospitals—resignation effective July 29, 1944.

COLLIER, P. S., Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station—declination effective September 1, 1944.

CONDON, MARGARET, Assistant Office Appliance Operator in the Bursar's Division of the Comptroller's Office—resignation effective August 21, 1944.

COOK, MRS. DORIS S., Instructor in Bacteriology—declination effective September 1, 1944.

COOK, MILDRED CAROL, Associate in Music—resignation effective September 1, 1944.

CRAWFORD, C. W., To give instruction in Animal Husbandry, in the Summer Semester of 1944—resignation effective June 12, 1944.

DEFELICE, CLARA, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

DEKKER, CHARLES, To give instruction in Inorganic Chemistry, in the Summer Semester of 1944—resignation effective July 15, 1944.

DEVOL, MRS. ETHEL S., Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective at the close of business, September 16, 1944.

DEWESE, M. ELIZABETH, Assistant in Home Economics, in the College of Agriculture—resignation effective July 1, 1944.

DORMIRE, GRACE, Senior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective September 1, 1944.

DUNN, BETTY L., Junior Clerk-Stenographer in the Physical Plant Department—resignation effective August 2, 1944.

DUNNING, H. N., Assistant in Chemistry—declination effective October 1, 1944.

EASTABROOKS, MRS. ESTHER, Supervising Nurse in the Research and Educational Hospitals—resignation effective September 30, 1944.

EHLER, WINIFRED J., Junior File Clerk in the Alumni Relations and Records Office—resignation effective July 1, 1944.

ERLANDSON, RUTH MADELINE, Library Assistant in the Reference Department of the Library—resignation effective September 1, 1944.

ERWIN, N. H., Production Director in the Radio Station—declination effective September 1, 1944.

ESHLEMAN, ROBERT F., Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective October 1, 1944.

FAULKNER, MRS. EVELYN C., Instructor in Home Economics, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective September 28, 1944.

FLYNN, CHARLES E., Assistant Professor of Journalism and Assistant to the Director of the School of Journalism—resignation effective September 1, 1944.

FRITZEN, MARJORIE F., Junior Clerk-Stenographer in the Department of Chemistry—resignation effective August 14, 1944.

GOODNIGHT, MRS. MARIE, Technical Assistant in the Division of General Studies—declination effective October 1, 1944.

GOODSON, MAX R., Instructor in Education—resignation effective July 1, 1944.

GRABOWSKI, HILARY A., Special Research Assistant in Chemical Engineering, in the Engineering Experiment Station—resignation effective August 1, 1944.

GREENE, DORIS A., Junior Clerk-Stenographer in the Public Information Office—resignation effective August 1, 1944.

HALL, LOUISE M., Junior Library Assistant in the Departmental Libraries—resignation effective July 16, 1944.

HANAWALT, VERA MATILDA, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective September 1, 1944.

HANDLON, MRS. MARTHA, Junior Clerk-Stenographer in the Physical Plant Department—declination effective September 1, 1944.

HANER, C. F., Assistant in Psychology—declination effective October 1, 1944.

HARMS, GLENN R., Senior Accountant in the Auditing Division of the Comptroller's Office—resignation effective July 15, 1944.

HARVEY, CECIL C., Instructor in Physiological Chemistry—resignation effective September 1, 1944.

HASBROUCK, FRANK, JR., Fellow in Entomology—declination effective October 1, 1944.

HELTON, F. F., Assistant in Mathematics—resignation effective October 9, 1944.

HENRY, MRS. MARGARET M., Assistant Clerk-Typist in the Accounting Division of the Business Office—declination effective September 1, 1944.

HERBERT, MARY E., Assistant File Clerk in the Physical Plant Department—declination effective September 1, 1944.

HESS, MRS. BERYL I., Teacher in the University High School—declination effective September 1, 1944.

HOENNICKE, EVELYN, Staff Nurse in the Research and Educational Hospitals—resignation effective September 1, 1944.

HRUBECKY, HENRY FRANCIS, Assistant in Mechanical Engineering—termination effective June 1, 1944.

HYSON, ARCHIBALD M., To give instruction in Chemical Engineering, in the Summer Semester of 1944—resignation effective July 22, 1944.

HYSON, ARCHIBALD M., Fellow in Chemistry—resignation effective October 1, 1944.

JANEWAY, RAY C., Library Assitant in the Loan Department of the Library—resignation effective September 1, 1944.

JOHNSON, MARIAN ELIZABETH, Assistant Clerk-Typist in the Registrar's Office—resignation effective September 30, 1944.

JOHNSON, MRS. MARY C., Teacher in the University High School—declination effective September 1, 1944.

JONES, MRS. FLORENCE F., Assistant in Botany—declination effective October 1, 1944.

KAYE, W. I., Assistant in Chemistry—declination effective October 1, 1944.

KEOPPE, R. E., Assistant in Chemistry—declination effective October 1, 1944.

KESSLER, HUBERT, To give instruction in Physics, in the Summer Semester of 1944—resignation effective September 1, 1944.

KINSMAN, GLADYS M., Professor of Nutrition, in the Department of Home Economics, in the College of Agriculture, and Chief in Nutrition, in the Agricultural Experiment Station—resignation effective September 1, 1944.

KIRK, COLLEEN J., Scholar in Music—declination effective October 1, 1944.

KIRKWOOD, MRS. MARIETTA J., Junior Clerk-Stenographer in the Library School—resignation effective August 15, 1944.

KISTLER, M. O., To give instruction in German, in the Summer Semester of 1944—resignation effective August 5, 1944.

KLUBER, HELEN, Junior Clerk-Stenographer in the Chicago Division of the Registrar's Office—declination effective September 1, 1944.

KROLL, LYN, Junior Clerk-Typist in the Department of Radiology, in the College of Medicine—resignation effective at the close of business, August 5, 1944.

LEERKAMP, MILDRED, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective August 1, 1944.

LESLIE, ELLEN, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

LEVINE, MRS. HELEN S., Assistant in Animal Pathology and Hygiene—resignation effective August 16, 1944.

LITER, ELEANOR, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

LOVINGFOSS, MRS. OKA S., Junior Account Clerk in the Alumni Relations and Records Office—resignation effective August 31, 1944.

LOWELL, VIRGINIA MAUD, To give instruction in English, in the Summer Semester of 1944—resignation effective August 7, 1944.

MAGEE, MAXINE, Staff Nurse in the Research and Educational Hospitals—resignation effective September 30, 1944.

MALLOY, CATHERINE M., Junior Clerk-Stenographer in the Alumni Relations and Records Office—declination effective September 1, 1944.

MANGNER, THEODORE N., Assistant Professor of Radio Extension, in the Extension Service in Agriculture and Home Economics—resignation effective September 1, 1944.

MAXFIELD, BETTY J., Assistant File Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1944.

MIKLESH, MARY, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

MIX, MRS. MARGARET J., Assistant Dietitian in the Cafeteria, in the Research and Educational Hospitals—resignation effective September 1, 1944.

MOHN, PAUL E., Professor of Mechanical Engineering, in the College of Engineering—resignation effective October 1, 1944.

MOLSBERRY, DOLORES I., Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1944.

MORRISON, ALICE, Assistant in English—declination effective September 1, 1944.

MUNZ, DOROTHY-JANE, Scholar in Speech—resignation effective October 1, 1944.

MURPHY, CATHERINE, Junior Clerk-Stenographer in the Department of Chemistry—resignation effective September 15, 1944.

MURPHY, MRS. DOROTHY, Junior Office Appliance Operator in the Accounting Division of the Business Office—declination effective September 1, 1944.

MUTTI, MRS. KATHRYN H., Assistant in Home Economics, in the College of Agriculture—declination effective September 1, 1944.

NEELY, MRS. KATHLEEN, Junior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—declination effective September 1, 1944.

NOBLE, MRS. RUTH P., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture—resignation effective September 14, 1944.

NYE, H. A., Associate in Physics, in the College of Engineering—declination effective September 1, 1944.

PAGERS, FLORENCE I., Junior File Clerk in the Admitting Clinic, in the College of Dentistry—declination effective September 1, 1944.

PALMER, MRS. MARIE F., Assistant in Home Economics, in the College of Agriculture—declination effective September 1, 1944.

PARMERTER, STANLEY M., To give instruction in Organic Chemistry, in the Summer Semester of 1944—resignation effective August 26, 1944.

PARMERTER, STANLEY M., Technical Assistant in the Division of General Studies—resignation effective October 1, 1944.

PASLEY, ISABELLE M., Assistant Clerk-Stenographer in the Division of University Extension—declination effective September 1, 1944.

PATTERSON, BETTE J., Illini Union Browsing Room Librarian—declination effective September 1, 1944.

PENG, K. M., First Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station—declination effective September 1, 1944.

PEPPER, ECHO D., To give instruction in Mathematics, in the Summer Semester of 1944—declination effective August 7, 1944.

POPELKA, BLANCHE M., Junior Clerk-Stenographer in the Department of Dermatology and in the Department of Physiology—resignation effective October 1, 1944.

PROUD, THEODORE S., Assistant in Medicine (Rush)—declination effective September 1, 1944.

SATTERTHWAIT, BARBARA, Assistant Clerk-Typist in the Outpatient Department, in the Research and Educational Hospitals—cancellation effective September 1, 1944.

SCHAD, MARY JANE, Junior Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective August 20, 1944.

SCHORTEMEIER, MARY M., Scholar in English—resignation effective October 1, 1944.

SCHROEDER, MRS. MARGARET, Junior Clerk-Stenographer in the Division of University Extension and in the Summer Semester—declination effective September 1, 1944.

SELBY, LAURA C., Journalism Library Assistant—declination effective September 1, 1944.

SHARP, R. P., Assistant Professor of Geology—declination effective September 1, 1944.

SHEPARD, WILLARD C., Associate in Medical Illustration (Rush), in the Illustration Studios, in the College of Medicine—declination effective September 1, 1944.

SMITH, ALVERA, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

SMITH, BOURNE, Scholar in Library Science—resignation effective October 1, 1944.

SNELL, MRS. JUNE B., Junior Clerk-Stenographer in the Chicago Division of the Physical Plant Department—resignation effective August 31, 1944.

SNYDER, J. A., Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture and in the Agricultural Experiment Station—declination effective September 1, 1944.

SORENSEN, RAYMOND E., Assistant in Urology, in the Department of Surgery, in the College of Medicine—declination effective September 1, 1944.

SPEER, THOMAS LE ROY, Special Research Associate in Soil Mechanics, in the Department of Civil Engineering, in the Engineering Experiment Station—resignation effective August 1, 1944.

STAM, P. B., Assistant in Chemistry—declination effective October 1, 1944.

STANLEY, MRS. LOLA S., Assistant to the Technical Director of the High School Testing Service—resignation effective October 1, 1944.

SUKASH, THERESE, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

SULLIVAN, MRS. DOROTHY M., Junior Clerk-Stenographer in the Purchasing Division of the Comptroller's Office—resignation effective at noon, July 29, 1944.

SULLIVAN, MARGARET R., Assistant Clerk-Stenographer in the Purchasing Division of the Business Office—resignation effective October 19, 1944.

SWIFT, HOWARD R., Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station—resignation effective October 1, 1944.

SYDOW, VIRGINIA L., Fellow in Chemistry—declination effective October 1, 1944.

TAYLOR, MARTHA J., Assistant File Clerk in the Registrar's Office—resignation effective August 2, 1944.

TAYLOR, SYLVIA I., Junior Library Assistant in the Acquisition Department of the Library—resignation effective September 1, 1944.

VENCILL, GENEVIEVE, Statistical Clerk in the Bureau of Institutional Research—resignation effective September 1, 1944.

WEIGT, CLAIRE, Associate in Physical Education for Women—declination effective September 1, 1944.

WESSELY, KURT, Instructor in Prosthetic Dentistry, in the College of Dentistry—resignation effective September 1, 1944.

WHITCOMB, MRS. FRANCES C., Assistant in Pathology, in the College of Medicine—declination effective September 1, 1944.

WHITENACK, ARTHUR E., Acquisition Assistant in the Library—resignation effective September 1, 1944.

WILEY, MRS. BARBARA B., Student Clerk in the Personnel Bureau—declination effective September 1, 1944.

WOOD, LEORA DORIS, Scholar in English—resignation effective October 1, 1944.

WYNN, LILLIAN, Staff Nurse in the Research and Educational Hospitals—declination effective September 1, 1944.

YALOW, MRS. ROSALYN S., Fellow in Physics—resignation effective August 5, 1944.

YOUNG, MRS. ZERLA M., Junior Clerk-Stenographer in the Office of the Dean of the College of Dentistry—declination effective September 1, 1944.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

October 24, 1944

**With Executive Committee Meeting of
November 2, 1944**



The October meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 3 o'clock p.m. on Tuesday, October 24, 1944.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. McKelvey, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and, during the open session, Mr. J. F. Wright, Director of Public Information.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

RESIDENCE REQUIREMENT FOR GRADUATION

(1) A Bachelor's degree is conferred on a student who satisfactorily completes a curriculum in one of the colleges or schools at Urbana, doing either the first three years or the last year of work in residence, but students whose progress has been interrupted by call to armed services, and who have subsequently (as members of the armed services) taken work which is acceptable by transfer as satisfying the requirements of their curricula, may be considered to have fulfilled the residence requirement if they have had either the junior year or the second semester of the junior year and the first semester of the senior year at the University of Illinois. The Board of Trustees on recommendation of the University Senate has established a Division of Special Services for War Veterans which, in addition to its other services, is authorized to set up special curricula and other programs of instruction to meet special needs of veterans. In order that the Director of the Division may deal effectively with the problem of graduating veterans who can not meet the regular residence requirements without undue hardship, I recommend that he be authorized to waive the residence requirements whenever necessary, in any curriculum leading to a baccalaureate degree.

On motion of Mr. Davis, this authority was granted as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(2) The following persons are recommended for the Illinois C.P.A. certificate on the basis of having satisfactorily passed an examination given by the Special Board of Examiners:

ARTHUR C. ATLAS
BURTON T. COOKE
SAMUEL J. DAMOND
FRED WILLIAM ECKERT
LYNN W. FRAYN
ADAM A. JAHNS
LOYD C. LARSON
HENRY MELIN

CONDON H. RONAN
LOYD C. THURSTON
PHILIP H. WAIN
AUGUST H. WERTH
WILLARD R. WHITNEY
ROY M. WILKES
JAMES L. ZIEGLER

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. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States (Section 4, a-1):

CHARLES ARMOUR BINDER (Ind.)
RUSSELL DEAN COMFORT (Ind.)
DAVID KENNY HARBINSON (Wis.)

JOHN SELBY ODEN (Iowa)
JAMES C. THOMPSON (Mo.)

2. Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States as a result of passing a written examination (Section 5):

CHARLES WARREN BARTLETT (Ind.)
JOSEPH ALCIDOS BOULAY (Wis.)
ROBERT ALLEN BOWEN (N.Y.)
JOHN FRASER (N.Y.)
FRANK JOHN FRECH (Ohio)
CAROL FAIRBANKS HALL (N.Y.)
SAMUEL KANARVOGEL (N.Y.)
RAYMOND ALBERT KUNTZ (Wis.)
SAMUEL DAVID LEIDESDORF (N.Y.)

DAVID JACK LONDON (N.Y.)
CHARLES DEMOTTE MCDANIEL (Ind.)
GEORGE ALEXANDER PAYNE (Mich.)
JAMES SCHWARTZ SCHINDLER (Wash.)
OLIVER WILLIAM SEIFERT (Ohio)
RAYMOND E. O. SLATER (Mo.)
JAMES ERNEST STEAD (Kans.)
HAROLD LEO VANDENBERG (Wis.)
WALTER ERNST VATER (Tex.)

TOM ELLIS BUTZ (Ind.)
 HARRY EPSTEIN (Mo.)
 HENRY GEORGE GREENFIELD (N.Y.)
 BARENT TREMAIN HARDER (N.Y.)

SAMUEL JOSEPH JACOBSON (N.Y.)
 MURRAY HENRY LEVY (N.Y.)
 CHARLES HERMAN PLATE (Ind.)

3. Candidates who have qualified for the C.P.A. certificate under Section 4 (b) by offering proof that they have held the Illinois Public Accountant certificate for a period of ten years and that they have practiced public accounting in Illinois for ten years. These candidates have passed the oral examination given by the Special Board of Five Examiners:

EDWARD J. QUINN

CHARLES H. KEUPER

I concur.

On motion of Dr. Meyer, these certificates were awarded as recommended.

RE-EXAMINATION OF CANDIDATES FOR CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(3) The Committee on Accountancy recommends the adoption of the following rule to govern the re-examination of candidates under Section 4 (b) of the Accountancy Act of 1943. This is to supplement other recommendations previously adopted from time to time for the administration of the Act:

"Rule 34(a)—A Candidate who fails the examination given by the Special Board of Examiners under Section 4, Paragraph (b) of the Act shall be entitled to a re-examination after the lapse of six months from the date of his failure. A fee of twenty-five (\$25.00) dollars shall be paid for such re-examination."

Candidates seeking the C.P.A. certificate under this Section of the Act, on making the proper showing that they have held the Illinois Public Accountant certificate for a period of ten years and have been engaged in the practice of public accounting for a period of ten years, are eligible to take an oral or written examination given by the Special Board of Five Examiners. If they are successful in this examination, they are recommended to the Board of Trustees for the C.P.A. certificate.

On motion of Dr. Meyer, this rule was adopted as recommended.

APPROPRIATION FOR SHORT COURSE IN OCCUPATIONAL THERAPY

(4) On June 22, 1944 (Minutes, page 1000), the Board of Trustees authorized the offering of a special program of training in Occupational Therapy requested by the Surgeon General of the United States Army. Candidates for this program of training were selected by the Army and sent to the University for training. Two months of instruction were given at Urbana starting July 5, 1944, and two months are given at the University in Chicago.

The War Department has requested that this course be repeated beginning about November 1, and a contract has been entered into accordingly. The War Department pays all costs of this program. These payments go into the General Reserve Fund, and it is necessary that an appropriation be made from that fund to cover the costs and other expenses. I recommend that an appropriation of \$2,500 be made for this purpose.

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

APPROPRIATION FOR WAGE ADJUSTMENTS

(5) The following wage adjustments are now in order under the policy of the Board as a result of increases in prevailing rates established in the Urbana-Champaign community:

Carpenters (effective September 1, 1944):

Basic rate of \$1.44 an hour in place of \$1.37½, subject to reduction to \$1.33 (instead of \$1.27) if vacation and sick leave benefits are elected.

Painters (effective October 1, 1944):

Full-time employees: \$1.20 an hour instead of \$1.15;

Extra employees: \$1.30 an hour instead of \$1.25.

Wage increases for these employees were anticipated in the budget estimate of the Physical Plant Department for the biennium beginning July 1, 1945. A special non-recurring appropriation to the Department of \$2,823 is needed to cover the added cost for the remainder of the current year.

I recommend that such an appropriation be made from the General Reserve Fund.

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

PURCHASES AUTHORIZED

(6) The following is a report of purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency items:

1. Forty-four heifers (22,000 lbs.); forty-seven steers (24,040 lbs.). This request was made by the College of Agriculture for the Wright farms, and the order was placed with the Chicago Producers Commission Association at a total cost to the University of \$2,675.42. This price was based as follows:

44 heifers (22,000 lbs.) @ \$11.00 cwt.....	\$2 420 00
47 steers (24,040 lbs.) @ 12.00 cwt.....	2 884 80
Commission	46 04
	<u>\$5 350 84</u>
One-half paid by tenant.....	<u>-2 675 42</u>
<i>Total University share.....</i>	<u>\$2 675 42</u>

This is a non-competitive item, the price being determined by the market. The Chicago Producers Commission Association was instructed by the College of Agriculture with respect to the selection of suitable animals. Emergency action was necessary because the animals were available for immediate acceptance only.

2. One thousand grams dl-threonine, requested by the Chemistry Department in connection with research in amino acids being carried on by Dr. Rose, from Merck and Company, Inc., Rahway, New Jersey, at a total cost of \$1,000. This is a non-competitive item as the material is available only at Merck and Company in the quantities required. Emergency action was necessary because the material was available for immediate acceptance only.

3. 1,300 tons screenings coal, requested by the Physical Plant Department for use at Abbott Power Plant during October, 1944, from Taylor-English Coal Company, Danville, Illinois, the lowest bidder, at a total cost of approximately \$3,380. This price is based on a cost of \$2.00 a ton f.o.b. mine, or approximately \$2,600, plus \$780 freight (total cost, \$3,380). Emergency action was necessary because this quotation was subject to immediate acceptance.

4. Air conditioning system complete with motor, condensing unit, cooler, accessory service lines, control equipment, booster heater, fan, air filter, and humidifier—all delivered and installed—from Kroeschell Engineering Co., at a total cost of \$2,782. This request was made by the College of Medicine and the Graduate School for use in connection with the Keeton-Cole-Mitchell Convalescence Project, a part of the Atmospheric Environment Research program. This firm installed the original equipment to which this unit is to be added. The price was reasonable, and the Physical Plant Department and the cooperating departments concurred in this recommendation. Emergency action was necessary because five to six weeks would be required to complete this installation. It was essential that emergency action be taken both on the purchase and priority applications for this equipment if these important studies were to be completed within the time allotted.

This report was received for record.

**CONTRACTS EXECUTED BY THE COMPTROLLER
SEPTEMBER 22 TO OCTOBER 20, 1944**

(7) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
United States of America	Studies of protein adequacy	\$4 166 34	August 14, 1944
United States Navy	Confidential contract	8 500 00	July 1, 1944
Veterans Administration	Courses in the College of Pharmacy	92 17 a student and extra fee of \$33 for out-of-state students	June 26, 1944

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Neiler, Rich, and Co.	Engineering services on plans for Band Building	1 500 00	July 13, 1944

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Ivan J. Stoddard	Lease to Wright farm #3	Half-share of proceeds from farm	July 28, 1944

This report was received for record.

EXECUTIVE SESSION

The Board in executive session continued its consideration of matters presented by the President of the University.

APPROPRIATION TO LIBRARY FOR PURCHASE OF RARE BOOKS

(8) A recommendation from the Director of the Library that an appropriation of \$75,000 be made to the University Library for the purchase of rare and unusual books. The Library has an opportunity to purchase some unusual items of early English works at low prices.

For the present time I recommend an assignment of \$25,000, in view of the other possible demands upon the University's reserve fund. (The Library could use to advantage several times this amount, but such additional requests will be deferred for later consideration.)

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

**PURCHASE OF ADDITIONAL PROPERTY ON
CALIFORNIA AVENUE**

(9) The Director of the Physical Plant Department recommends the purchase of a property at 1209 West California Avenue, Urbana, at a price of \$21,000. This property is in the area in which the Board has approved the policy of making acquisitions. It consists of 50-foot frontage on California Avenue and 157-foot depth, immediately in the rear of property previously acquired from the Congregational Church at the corner of California and Mathews. It is occupied by a one-story brick building, consisting of mercantile units. Independent appraisers of this property indicate that the proposed price is reasonable. The Comptroller concurs in the recommendation.

I also concur and recommend an appropriation of \$3,500 from the General Reserve Fund to cover this purchase, including miscellaneous expense in closing the transaction. The remaining \$18,000 is to be provided from a balance carried forward July 1, 1944.

On motion of Mr. McKelvey, this purchase was authorized, and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Mr. Mc-

Kelvey, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Dr. Luken, Mr. Nickell.

COMPENSATION FOR UNIVERSITY SERVICE TO VETERANS

(10) Under the provisions of the federal Servicemen's Readjustment Act of 1944, approved June 22, 1944 (commonly known as the G. I. Benefit Law), payments to educational institutions may be made by the Veterans Administration for tuition and other fees and for books and other supplies for veterans enrolled in such institutions. Advice has now been received from the Veterans Administration under date of September 11, 1944, indicating the basis on which such charges may be made by a public institution:

I. Charges for tuition and other regular fees, those customarily made to non-resident students. Under this head it appears that the following fees may be included: matriculation fee; tuition fee; hospital and medical service fee; laboratory, library, and supply fee; late registration fee; change fee; graduation fee; Illini Union service charge.

II. Charges for books, supplies, equipment, and other necessary expenses based on the actual cost of such items furnished each veteran.

The total charges on account of any one person during "an ordinary school year" (two semesters) shall not exceed \$500.

Under the provisions of an act of the General Assembly approved May 27, 1943, such persons may secure scholarships in the University of Illinois entitling them to exemption from tuition and matriculation charges for not more than four years. The benefits of the Servicemen's Readjustment Act are available for the period equal to their length of military service but not exceeding four years. The veterans now returning in many instances can not secure benefits for the time necessary for them to complete their University work. Such persons could use the state scholarship to supplement the period covered by federal aid.

In certain Chicago divisions the total charges for fees on a non-resident basis plus the cost of required books, instruments, and supplies would exceed \$500 an academic year. It is felt that in those instances the University should absorb the excess cost and not charge such excess cost to the veteran.

After a thorough discussion of this matter with the officers concerned, I recommend:

1. That the account of each veteran student entitled to educational benefits from the Veterans Administration be charged with (a) all fees customarily charged to non-resident students in the division in which he is registered, and (b) the actual cost of books, supplies, equipment, and other expenses indicated by the proper University officers as necessary for the pursuance of his instruction.

2. That bills for such charges be rendered to the Veterans Administration in accordance with its rules.

3. That (a) if in any instance the charge against the account of any student exceeds the legal maximum of \$500 for two semesters, the amount received be first applied to reimbursement for the cost of books and other materials (see Item II, above) and the remainder to fee income, and (b) if the total cost for books and other materials exceeds \$500 the excess be borne by the University.

The Comptroller discussed this matter.

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

APPLICATION OF UNDERGRADUATE SCHOLARSHIPS TO EXTENSION COURSES

(11) On December 15, 1934 (Minutes, page 79), the Board of Trustees took the following action:

"No scholarships, whether created by statute or otherwise, shall be accepted by the University in behalf of persons registered or who desire to register in correspondence courses so as to relieve them from the obligation to pay in cash the fees and charges fixed for correspondence instruction, since the various statutes providing for scholarships contemplate study in residence, as distinguished from correspondence instruction, and it was the intent of the Board of Trustees when this extension work was authorized that it be as nearly as possible self-supporting, and fees were fixed on that basis."

This originally applied to County Scholarships and to General Assembly Scholarships which were created by law, and to Scholarships in Agriculture and Home Economics which were created by the Board of Trustees. Since then the General Assembly has created Military Scholarships for veterans of World War II.

In the opinion of Dean Albert J. Harno of the College of Law and Legal Counsel, the action of the Board is not tenable under the law. In his judgment the exemption from fees provided in the law, and particularly the act creating Military Scholarships, applies to extension work, including both correspondence and extramural courses. This position is made clear by the following language of the law:

"Any University scholarship issued under the provisions of this Act shall exempt the holder from the payment of tuition, or any matriculation, term, or incidental fee whatsoever, except for purchase of laboratory supplies and similar fees for supplies and materials. . . ." Ill. Rev. Stats. (1943) Chap. 122, Sec. 201.

I recommend that the Board reconsider its action of December 15, 1934, and extend the benefits of all scholarships created by law or by the Board of Trustees to extension courses, including both correspondence and extramural instruction.

On motion of Mr. Davis, the action of December 15, 1934, was reconsidered.

On motion of Mr. Davis, the recommendation extending the benefits of scholarships was approved and adopted.

LIGHT HORSE WORK AT THE UNIVERSITY OF ILLINOIS

(12) The College of Agriculture and the Agricultural Experiment Station through the years of their existence have consistently worked with one breed of horses—Percheron. With the development of powered agricultural implements interest in heavy horses has declined, but there has been a growing interest in saddle and light harness horses. For several years various agricultural interests have been urging the Department of Animal Husbandry to begin work with light horses.

It has been suggested that part of the funds received by the State of Illinois from horse racing be ear-marked for work at the University in light horse production and related fields. Since this revenue is derived from the activities of light horses, it would seem logical that some of it should be used in the development of other uses for light horses.

The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends that the Board of Trustees approve the introduction of legislation in the next General Assembly of Illinois to provide for the payment into the "University Income Fund" (which is the general income fund of the University) of \$190,000 for the biennium ending June 30, 1947, and for each biennium thereafter the sum of \$80,000, to be expended by the University to promote the breeding and use of better horses by providing instruction in equitation, breeding, feeding, judging, and management, and by establishing and maintaining a riding stable and breeding farm at the University where research and demonstration work shall be carried on. While the present Stock Pavilion can be used a part of the time for riding instruction (Animal Husbandry and Dairy Husbandry classes prevent its being used at all hours) and the military stables may be available for use, it would be desirable to construct a new riding hall and stables. If this is included in the program, the appropriation for the biennium 1945-1947 would have to be larger.

I recommend that this be approved.

After discussion, on motion of Dr. Meyer this recommendation was approved.

BIENNIAL BUDGET FOR OPERATION, 1945-1947

(13) I present the biennial budget for operation of the University for the two years beginning July 1, 1945, covering all funds for which appropriations must be made by the General Assembly. This estimate is submitted as the proposed basis for the budget to be filed with the Department of Finance by November 1, 1944, as required by law.

The budget for 1945-1947 will be one of the most important in the history of the University. At no time has the University been faced with a situation presenting so many problems of such a diverse and complex nature. Only if these problems are faced with courage and progressiveness can the University hope to meet its responsibility to the State, the nation, and especially to the host of returning veterans who will enroll in the University, as well as to hold its place among the nation's leading educational and scientific institutions.

The fundamental policies for the preparation of this budget are found in "General Principles for the Preparation of Estimates for the 1945-1947 Biennial Budget as approved by the University Council," a copy of which is attached to this memorandum. The subjects with which the budget must deal may be summarized under the following heads:

1. Funds required for additions to staff, operating expenses, and equipment to provide for the certain increase in enrollment, including services to veterans; restoration of salaries of staff members now on leave without pay; and increase in Retirement System costs. Preliminary estimates for the first semester of this year were for 5,300 students, including Army and Navy trainees; actual registration at this date is 8,083, thus indicating that enrollment is increasing more rapidly than had been expected.

2. Of equal importance is an increase in academic salaries, which have not kept pace with compensation of other groups on the staff, and for such further salary and wage adjustments of nonacademic employees as may be appropriate and essential.

3. Additions to and replacements of equipment to make up for lack of such items in recent years, and to secure advantage of new developments during the war period.

4. Improvement and expansion of various programs, and the introduction of such new programs as are found to be important to inaugurate at this time. This last item represents more than half of the proposed biennial budget increase. For more than a year, a special faculty committee on "Future University Programs" has been studying our educational and research activities in all areas. In this study, the Committee has spent many months reviewing and weighing past, present, and projected programs in all divisions of the institution. There has never before been such a comprehensive survey of these matters as presented in the report of this Committee, which has become the basis for these requests to improve, expand, and inaugurate programs in many areas.

The budget as presented herewith is the result of estimates of department heads, deans, and directors, a critical analysis of these estimates by the Advisory Committee to the Bureau of Institutional Research, and review by the University Council. It represents a reduction of \$3,926,788 in the total sum requested by various departments.

For the current biennium the total State appropriation to the University for operation was \$20,103,646, of which \$15,281,924 comes from tax revenues, the remainder being from University income which is deposited in the State treasury, and therefore must be appropriated by the General Assembly before it is available for use. The proposed budget would require total appropriations of \$30,583,993, of which \$24,262,831 would have to come from tax revenues.

Through successive biennial periods, ever since a reduced scale of appropriations was established in 1933, the University's biennial requests have been materially reduced, and not until the current biennium did the University receive an appropriation which adequately took care of its needs. Thus there is a vast back-log of accumulated and deferred needs which call for attention now, and if these could have been taken care of in each biennium we would not have to ask for such a large increase at this time.

It is my judgment that we should present this budget to the State administration with the facts and conditions relating to it, in order to make it plain to the administration just what is really necessary to place the University in a first class position financially to meet its responsibility and the demands upon it. I realize fully that the requested increases are very large, but so are the demands on the University as it faces the post-war world. This is the last biennial budget for which I will be responsible, and I feel it is my duty to advise the

Board of what I believe are the essential needs of the University of Illinois in meeting its obligations to the State of Illinois.

To that end, I recommend that the budget based on the reduced estimates as reviewed and presented by the Council be approved as the basis for filing with the Department of Finance, in the form required by the Department.

SCHEDULE I

BIENNIAL BUDGET FOR OPERATION, 1945-1947
SUMMARY OF INCREASES BY OBJECT

	<i>Recommended Increase for Biennium</i>
I. Basic Items:	
a. Restoration of salaries of persons on leave, less temporary replacements.....	\$ 1 162 570
b. New positions and wages needed for increased enrollment, less positions eliminated.....	1 282 339
c. Supplies and equipment for increased enrollment.....	548 840
d. Retirement system.....	208 464
<i>Total</i>	(3 202 213)
2. Salary and Wage Increases:	
a. Faculty salary increases.....	929 920
b. Nonacademic salary increases.....	229 283
c. Wage adjustments.....	521 380
<i>Total</i>	(1 680 583)
3. Replacement and Modernization of Equipment.....	394 326
4. Expansion of Present Programs and New Programs:	
a. Educational.....	3 020 394
b. Administrative and general.....	111 202
c. Physical Plant, including increased maintenance.....	233 859
d. Betatron research (equipment).....	1 300 000
<i>Total</i> (See Schedule II).....	(4 665 455)
5. General Contingent Fund.....	200 000
6. Auxiliary Enterprises, Stores and Service Departments, and Re-fund-ed Fees.....	236 870
<i>Grand Total</i>	\$10 379 447

SCHEDULE II

BIENNIAL BUDGET FOR OPERATION, 1945-1947
SUMMARY OF INCREASES REQUESTED FOR NEW PROGRAMS
AND EXPANSION OF PRESENT PROGRAMS

<i>College or Division</i>	<i>Net Amount Recommended</i>
Urbana:	
Liberal Arts and Sciences.....	\$ 323 121
Journalism.....	23 600
Commerce.....	8 800
Education.....	96 310
Engineering.....	385 460
Agriculture.....	372 282
Library School.....	2 120
Law.....	21 650
Fine and Applied Arts.....	76 480
Small Homes Council.....	62 480
Graduate School.....	840 000
Physical Education.....	2 600
Summer Semester.....	97 790
University Extension.....	67 049
Veterinary Medicine.....	212 600
Aeronautical Institute and Airport.....	107 000
Betatron Research.....	1 300 000
Institute of Labor Relations.....	50 000
<i>Total, Urbana</i>	(4 049 342)

<i>College or Division</i>	<i>Net Amount Recommended</i>
Chicago:	
Medicine.....	
Dentistry.....	
Pharmacy.....	
School of Nursing.....	
Illinois Eye and Ear Infirmary.....	
Services for Crippled Children.....	
Research and Educational Hospitals.....	
<i>Total, Chicago</i>	103 441
Libraries.....	17 250
Physical Plant.....	243 195
Administrative Offices and General Expense.....	252 227
<i>Grand Total</i>	<u>\$4 665 455</u>

SCHEDULE III

PROPOSED BUDGET FOR OPERATIONS FROM STATE APPROPRIATIONS, 1945-1947
(With Comparative Figures for 1943-1945)

	<i>1943-1945</i>	<i>Proposed Increase¹</i>	<i>Proposed 1945-1947</i>
A. Expenditures:			
1. Educational Budget.....	\$18 582 701	\$10 230 392	\$28 813 093
2. Non-Educational.....	<u>1 520 945</u>	<u>149 055</u>	<u>1 670 000</u>
<i>Total</i>	<u>\$20 103 646</u>	<u>\$10 379 447</u>	<u>\$30 483 093</u>
B. Sources of Funds:			
1. State Tax Revenues.....	\$15 281 924	\$ 8 880 907	\$24 162 831
2. Federal Grants.....	320 262	.....	320 262
3. University Income.....	<u>4 501 460</u>	<u>1 498 540</u>	<u>6 000 000</u>
<i>Total</i>	<u>\$20 103 646</u>	<u>\$10 379 447</u>	<u>\$30 483 093</u>

¹Allowing for increased income in student fees and other sundry adjustments. This increase in state appropriations is the sum required to cover the increases in the operating budget shown in previous schedules.

The Comptroller commented on the details of the proposed budget. On motion of Mr. Davis, this budget (with the exception of an item of \$50,000 for undergraduate scholarships) was approved as the tentative biennial budget for submission to the State Department of Finance.

REPORT OF FINANCE COMMITTEE

Mr. Davis, for the Finance Committee, presented the following report.

On recommendation of investment counsel, the Trust Department of the First National Bank of Chicago, the Finance Committee has authorized the purchase of the following items as temporary investments of surplus cash of our Student Loan Funds:

Oregon Short Line Railroad Consolidated first 5's due July 1, 1946, at approximately 106½.

Oregon Short Line Railroad Consolidated first guaranteed 5's due July 1, 1946, at approximately 106½.

Canadian Northern Railway Debenture 6½'s due July 1, 1946, at approximately 109.

O. M. KARRAKER, *Chairman*
CHESTER R. DAVIS
FRANK H. MCKELVEY

On motion of Mr. Davis, the action of the Finance Committee in authorizing these investments was approved and confirmed.

DEGREES CONFERRED OCTOBER 1, 1944, AT URBANA

The Secretary presented for record the following list of degrees conferred October 1, 1944.

Summary

Degrees in the Graduate School:	
Doctor of Philosophy.....	15
Master of Arts.....	29
Master of Science.....	30
Master of Music.....	2
<i>Total, Graduate School.....</i>	<u>76</u>
Degrees in Law:	
Bachelor of Laws.....	1
Doctor of Law.....	1
<i>Total, Law.....</i>	<u>2</u>
Baccalaureate Degrees:	
Bachelor of Science, Library School.....	1
Bachelor of Arts, College of Liberal Arts and Sciences.....	39
Bachelor of Science, College of Liberal Arts and Sciences.....	27
Bachelor of Science, College of Commerce.....	8
Bachelor of Science, College of Engineering.....	68
Bachelor of Science, College of Agriculture.....	2
Bachelor of Science, College of Education.....	9
Bachelor of Science, College of Fine and Applied Arts.....	4
Bachelor of Fine Arts, College of Fine and Applied Arts.....	4
Bachelor of Science, School of Journalism.....	1
Bachelor of Science, School of Physical Education.....	3
<i>Total, Baccalaureate Degrees.....</i>	<u>166</u>
<i>Total, Degrees Conferred October 1, 1944, at Urbana.....</i>	<u>244</u>

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Animal Nutrition

LORENZO PEDRO ZIÁLCITA, JR., B.S., University of the Philippines, 1938; M.S., 1942

In Chemistry

CLARK EDWARD ADAMS, A.B., M.S., Vanderbilt University, 1941, 1942
 RUDOLPH DEANIN, A.B., Cornell University, 1941; M.S., 1942
 MARION LUND DICKMAN, B.S., M.S., 1940; 1943
 ROBERT JOHNS GANDER, B.S., M.S., University of Wisconsin, 1940, 1942
 WILLIAM REGINALD HATCHARD, B.S., University of Portland, 1941
 CHARLES FRANK JELINEK, B.S., Montana State College, 1938
 JOHN WALTER MECORNEY, B.S., University of California, 1941
 SIDNEY MELAMED, B.S., Philadelphia College of Pharmacy and Science, 1941; M.S., 1942
 STANLEY MARSHALL PARMERTER, B.S., Greenville College, 1941; M.S., 1942
 DOUGLAS ALFRED SHEPHERD, A.B., University of Utah, 1941
 JOHN P. TORDELLA, B.S., Loyola University, 1941; M.S., 1942
 ROBERT McLAUGHLIN WHITNEY, A.B., Augustana College, 1936

In Dairy Husbandry

SHERMAN GRANT MENEFEE, B.S., M.S., 1936, 1939

In Engineering

REINHOLD FRIDTJOF LARSON, B.S., M.S., 1923, 1931

Degree of Master of Arts*In Classics*

MILDRED BEATRICE DODD, A.B., 1938

In Education

EVERETT LAUHER CLINARD, B.Ed., Eastern Illinois State Teachers College, 1938
 GEORGIANA LAVERA COLEMAN, B.Ed., Eastern Illinois State Teachers College, 1927
 ITA IRENE HICKAM, B.Ed., Southern Illinois Normal University, 1934
 CLYDE WILLIAM JOHNSON, A.B., 1928
 ERIC HENRY JOHNSON, B.Ed., Illinois State Normal University, 1939
 BERTHA MABEL KANNMACHER, B.S., 1942
 HARRIET MAURINE SELF, A.B., 1938
 DON SHIELDS, B.Ed., Eastern Illinois State Teachers College, 1941
 WILLIAM FRANK WILLIS, B.S., Tuskegee Institute, 1936
 DORTHEA LUELLE WOLF, B.Ed., Illinois State Normal University, 1939

In English

MARY ELIZABETH COMEGYS, A.B., College of St. Francis, 1934
 JEAN ELIZABETH GILBORNE, B.Ed., Illinois State Normal University, 1937
 LUCILLE ANNE HEANEY, B.Ed., Eastern Illinois State Teachers College, 1938
 CLARICE IRENE ROOT, A.B., Greenville College, 1938
 SUSIE BELLE TYUS, B.S., Western Tennessee State Teachers College, 1939

In French

SISTER MARIAN CONWAY, A.B., Rosary College, 1924

In Library Science

LOUISE MCGWIGAN HALL, A.B., B.S.(Lib.), University of North Carolina, 1940,
 1941
 ANNE ETHELYN MARKLEY, A.B., Oklahoma College for Women, 1927; A.B.(Lib.),
 University of Oklahoma, 1931
 BETTE JANE PATTERSON, A.B., James Millikin University, 1940; B.S.(Lib.), 1941

In Physiology

JOY BURCHAM PHILLIPS, A.B., James Millikin University, 1939

In Political Science

JEANNETTE MARIE DARROUGH, B.Ed., Illinois State Normal University, 1940

In Social Sciences

FRANK EMIL DUGAS, B.S., 1934
 MARY AVIS TODD, A.B., University of North Dakota, 1929
 VIRGINIA JANE WARNE, B.S., 1942

In Sociology

CLARENCE CHARLES BLUBAUM, B.S., Indiana State Teachers College, 1935

In Speech

SISTER MARY ROSE POWERS, A.B., A.B.(Lib.), Rosary College, 1930, 1940
 BEULAH WISHART SWENGEL, B.S., 1937

In Zoology

CLARA EDDY HAMILTON, B.S., University of Georgia, 1942

Degree of Master of Science*In Accountancy*

WILLIAM DEWEY GREEN, B.Ed., Southern Illinois Normal University, 1934

In Animal Pathology and Hygiene

HARRY HARDENBROOK, JR., D.V.M., Colorado State College, 1940
 DELMAR LEROY KERLIN, D.V.M., Michigan State College, 1942

In Bacteriology

JEAN JEANETTE GLASSER, A.B., Brooklyn College, 1943
 MILDRED JANE POLNIASZEK, A.B., 1943

In Chemistry

ARCHIBALD MILLER HYSON, B.S., Pennsylvania State College, 1942
 THEODORE GERARD KLOSE, B.S., Elmhurst College, 1943

In Civil Engineering

WILLIAM HERMAN MUNSE, B.S., 1942

In Education

GLORIA FAY DOUTHITT, A.B., 1944
 LOIS MAUDE DRURY, B.S., 1941
 MARTHA EHRLICH, B.S., 1941
 MARGARET SCHNAPP GOODSON, B.S., 1932
 ELLEN MAUDE HILL, B.S., 1938
 ORVILLE GLENN ISLEY, B.S., Southeast Missouri State Teachers College, 1932
 OREN HENRY MCKNELLY, B.S., Southwest Missouri State Teachers College, 1941
 KATHERINE JEANNE MURRAY, B.S., 1939
 MABLE ANN PUMPHREY, B.S., Illinois Wesleyan University, 1936
 SISTER MARY DONALDA GILMORE, B.S., 1941

In Home Economics

HELEN EILEEN HERRIOTT, B.S., 1940

In Library Science

JOHANNES LEOPOLD DEWTON, J.D., University of Vienna, 1927; B.S.(Lib.), 1941
 VERA EVELYN GOESSLING, B.S., University of Missouri, 1922; B.S.(Lib.), 1936
 RAY CURTIS JANEWAY, A.B., University of Kansas, 1938; B.S.(Lib.), 1941

In Mechanical Engineering

NWANKWO MICHAEL CHUKWUEMEKA, B.S., 1944

In Physical Education

RUTH MAE BIRD, B.S., 1940
 MARGA HOSAEUS, B.S., 1941
 RAMON WALTER KIREILIS, B.S., 1941
 WILLIAM HOWELL WALLER, B.S., 1936

In Physiology

ROBERT SEYMOUR POGRUND, B.S., Central Y.M.C.A. College, 1942

In Theoretical and Applied Mechanics

ORESTE MORETTO, C.E., Universidad Nacional del Litoral, 1939

In Zoology

ELLIS BEECHER LITTLE, A.B., 1938

Degree of Master of Music

MAUREEN ELEANOR ROSKE, B.Mus., 1944
 EDWARD JAMES SCHROEPFER, B.Mus., Lawrence College, 1938

COLLEGE OF LAW

Degree of Bachelor of Laws

GUY KEITH SANDERSON, B.S., 1942

Degree of Doctor of Law

ALICE VIRLEY WILLIAMSON, A.B., 1943; with Honors

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

INGE BUDTZ JORGENSEN, Cand.Phil., University of Copenhagen, 1935

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

MARY BRANDENBURG AYERS	BARBARA JEAN HOLMES
BETTY LOU BARR	MARGARET MAE HURD
MARY KATHERINE BENT	INGE BUDTZ JORGENSEN
HARRIET JOSEPHINE BERGMANN	JEANE KATHLEEN KENTIZ
MARY MOSCRIP BLACK	PATRICIA MCSHERRY
ROBERTA ANN BRADLEY	HELEN ANN OSTROM
JEAN FERGUSON BUTLER	ANN ROY, with High Honors in Political Science
JOHN CARL CABE, JR.	PEGGY SHILEY
JEAN FLANIGAN CLARK	LAURA MAY SIEGMUND
ALICE ANN DAVIES	EUGENE LYNN STRAWN
IRMA ALINE DAWSON	PRISCILLA STREETER, with Honors in French
DOROTHY HENDEL EBI	FANNY ADOLPHIA TAYLOR
HAROLD JOSEPH EISENBERG	ARDELLA KATHERINE TRYON
KEMP FREDERICK GILLUM, with Highest Honors in History	BETTY ANNE UNGER
BERNARD IRVING GRACE	ALICE VAN METER
SHIRLEY RUTH HAMBURG, with Honors in Political Science	FRANK VETRO
KATIE FLORENCE HARPER	ALICE DENELL WARNER
LEATRICE WANDA HASSE	MARTHA LOUISE WAYNE
EDITH MILDRED HEDGES	LYNETTE AUDREY YAKLEY
PHYLLIS HOFFMAN	

Degree of Bachelor of Science

In Liberal Arts and Sciences

BETTY FRANCES BRADLEY	HARRIET EDITH NEVILLE, with Honors in Chemistry
JOSEPH JEREMIAH BRADLEY	FLOYD LESTER RAMP
NETAJEAN GRACE BROOME	ELEANORE HELEN STANDISH
ZDZISLAW FELIX CHMIELEWICZ	RUTH CAMILLE STORKAN, with Honors in Zoology
HARVEY PAUL COLE	VIRGINIA MAY WISEGARVER
LAWRENCE JOHN EDWARDS	VIVIAN WOLFMAN, with High Honors in Chemistry
MARGARET EVA PENROSE HANMER	LUCILLE ZABIN
EDWARD LOUIS HEDIGER	
ROBERT FELIX HELMREICH	
MERLE HAROLDENE HORNOR	
WILLIAM MARTIN MILLER	

In Chemistry

VIRGIL OLIVER BRECHT	KURT EUGENE CHARLES OSTER
LOUIS LLOYD FERSTANDIG, with Highest Honors	JAMES EARL REINSCHREIBER, with Honors
HAROLD KULBARSH, with Honors	

In Chemical Engineering

HERSHEL LEON HERZOG, with Highest Honors	GORDON ARLO TRUMBAUER
HENRY JOSEPH KLISZCZEWSKI	AUGUST JOSEPH UTTICH, Jr., with Highest Honors

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

EARL FREDERICK FINDER	ROBERT JOSEPH LUPTAK
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In Marketing

HELEN LOUISE CLINEBELL	PATRICIA ANN COVER, with High Honors
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In Management

DONALD LEON HAFLIGER	HELEN MARIE NIELSEN
THELMA MAE NESMITH	GEORGE WEINSTEIN

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Ceramic Engineering*

HARALDUR ASGEIRSSON	LEWIS CHARLES HOFFMAN
CHARLES DAVID BACHMAN	EDWARD PAUL MURPHY, JR.
EUGENE LIONEL BODIAN	WILLIAM PERRIN STEELE
JAMES HUESTON HEALY	CHARLES ADDISON WILLIAMS

In Civil Engineering

JOHN CALVIN ASCHERMAN, with Honors	RALPH JOSEPH ROHNER
HAROLD EUGENE ECKHOFF, with Honors	GEORGE EDWARD JOHN SCHMIDT
DAVID GREEN	BURTON SORKIN
ROBERT JOSEPH HERRON	HERBERT WEINBERG
PAUL JOSEPH MONOHON, with Honors	WENDELL H. WILSON, with High Honors
THOMAS FRANK REES	

In Electrical Engineering

LOWELL EUGENE ACKMANN, with Honors	WILLIAM LEROY HILL JONES, with Honors
FRED LORIN BECHLY	WILLIAM FRANCIS LORENZ
LEROY RODERICK BUZAN, with Honors	ROBERT LEO NADEAU
GEORGE HENRY DIDINGER, JR.	GEORGE AMBROSE PETTICREW
EUGENE CHARLES FEHNER	LOUIS ROSENTHAL
DANIEL EDWARD GALLAGHER	LEON THOMAS UHL
WILLIAM OTTO HEAP	

In Engineering Physics

RICHARD LOUIS CONKLIN, with Honors	HERMAN AUGUST TEMPLIN
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In General Engineering

JOHN KNOX DAHLBERG

In Mechanical Engineering

RICHARD TIPTON BALL	WILLIAM JOHN JENKINS, II
ROYCE ELLIOTT BECKETT	EDWARD THOMAS KANE
ALVAN LLOYD CLARK	RALPH EDWARD KIKENDALL, JR.
ROBERT WARRINGTON FOUTS	EDWARD BRUCE KLEBER
PAUL ROBERT HOSLER	DAVID SIMON LEVINSON

FREDERICK JOSEPH LIEDERBACH, JR.,
with Honors
ROBERT PAUL LINK
JOHN CHARLES McGRATH
RICHARD OLIVER MURDOCH
WARREN HENNING OLSON

RALPH LLOYD PORTER, with High
Honors
JACK EARL TREADMAN
RALPH EUGENE WALLACE
ALAN ELMER ROY WEBER

In Metallurgical Engineering

MEHMET MACIT ARAL
MEHMET BASKAL
ROBERT OLIVER BAYER

CHARLES FONG CHAO
MICHAEL VOGT NEVITT
ROBERT LEWIS RAY

In Mining Engineering

MARION BENTON WALLS

In Sanitary Engineering

FRANCIS WILBUR COX
KENNETH JOHN CRAIG
WALTER EUGENE ESTES
FREDERICK NEIL JACKSON

CARL ELLSWORTH KEYSOR
HOWARD GEORGE LULEY
CARL LESLIE MYERS

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Home Economics

CATHERINE JEANETTE CARLSON

VIOLET MARION CARLSON

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

WINIFRED JUNE BEANE
GILBERT IRWIN BERRY
THEODORE WILFORD CHARLWOOD
VIRGINIA SOPHIA CLASEN
AUDREY YVONNE EUBANKS

ANN LUCILLE KEMENA
IRMUNDINE NIENHAUS McDONALD
ERNEST MERIDITH USEMAN
JUNE ELAINE WALL

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ROBERT PAUL BUETTNER
ROBERT ALLEN SEARS

ROBERT PAUL SIMON

In Music Education

DOROTHY MAE JEPSON

Degree of Bachelor of Fine Arts

In Art Education

ELEANORE DILLAVOU BLAND

In Commercial Design

HELENE LIN TOM

In Industrial Design

BARBARA JEAN KELLEY

In Painting

ELIZABETH DOLORES DERROUGH

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

ELAINE MARY HUGHES

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

AMO BESSONE

ROBERT LEON KELLEY

WILMA JEAN THOMAS, with Honors

APPOINTMENTS MADE BY THE PRESIDENT

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

AMROMIN, GEORGE DAVID, Assistant in Pathology, in the College of Medicine, for eleven months beginning October 1, 1944, without salary. (October 16, 1944)¹

ANGUS, MRS. EVALENE K., University High School Librarian and Instructor in Library Science, for one year beginning September 1, 1944, at a salary of two thousand four hundred seventy-five dollars (\$2475) (this supersedes her previous appointment). (October 10, 1944)

BAILAR, MRS. FLORENCE C., Assistant in Mathematics, for four months beginning October 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (October 18, 1944)

BARTLETT, ROLAND WILLEY, Professor of Agricultural Economics, in the College of Agriculture and Chief in Agricultural Economics, in the Agricultural Experiment Station, on one-third time, for eleven months beginning October 1, 1944, at a salary at the rate of one thousand four hundred dollars (\$1400) a year (this supersedes his previous appointment). (October 6, 1944)

BOETTNER, FRED E., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 5, 1944)

BOETTNER, MRS. LYNETTE M., Assistant in Chemistry, for eight months beginning October 1, 1944, at a salary of one thousand three hundred twenty dollars (\$1320). (October 5, 1944)

CAGLE, FREDRIC WILLIAM, JR., Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

CHAMBERS, MARY RUTH, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (October 4, 1944)

COX, DOROTHY, Junior Clerk-Stenographer in the Department of Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year (this supersedes her previous appointment). (October 13, 1944)

CUNDIFF, MRS. DOROTHY HUGHES, Assistant Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (October 9, 1944)

DAGGETT, MRS. DOROTHY R., Instructor in French, for ten months beginning September 1, 1944, at a salary of two thousand dollars (\$2000). (October 18, 1944)

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

DAY, MRS. JEAN, Assistant to the Technical Director of the High School Testing Bureau, for three months beginning October 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 12, 1944)

DI BELLA, CAMILLE, Assistant Clerk-Stenographer in the Department of Psychology, on one-half time, beginning October 15, 1944, and continuing through August 31, 1945, at a salary at the rate of fifty dollars (\$50) a month (this supersedes her previous appointment). (October 5, 1944)

DOLAN, CATHARINE E., Secretary to the Dean of the College of Medicine, beginning October 6, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred sixty dollars (\$2160) a year (this supersedes her previous appointment). (October 12, 1944)

EACRET, IVA JEAN, Junior Clerk-Stenographer in the Alumni Association, beginning September 11, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred sixty dollars (\$1260) a year (this supersedes her previous appointment). (October 3, 1944)

EDWARDS, LAWRENCE JOHN, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

ELLIOTT, WILLIAM, Assistant in Urology (Rush), in the Department of Surgery, in the College of Medicine, for eleven months beginning October 1, 1944, without salary. (October 4, 1944)

FISK, SOPHIE L., Assistant in French, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800). (October 9, 1944)

FLEMING, GENEVA, Draftsman in the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of two thousand one hundred dollars (\$2100) (this supersedes her previous appointment). (October 12, 1944)

FRANCE, BRUCE A., JR., Assistant in English, on one-third time, for four months beginning October 1, 1944, at a salary at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (October 12, 1944)

GARNER, MRS. ROBERTA KUSTER, Junior Clerk-Stenographer in the Office of the Dean of Women, beginning October 16, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (October 9, 1944)

GEFNER, MARGARET ELIZABETH, Junior Clerk-Stenographer in the Physical Plant Department, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year. (October 19, 1944)

GIBBS, MARTIN, Research Assistant in Botany, on one-half time, for ten months beginning September 1, 1944, at a salary of seven hundred fifty dollars (\$750). (October 12, 1944)

GLOVER, ANNA C., Editor in the Agricultural Experiment Station and in the Extension Service in Agriculture and Home Economics, for one year beginning September 1, 1944, at a salary of three thousand six hundred dollars (\$3600) (this supersedes her previous appointment). (October 11, 1944)

HABBERTON, MRS. IDA BAKER, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (October 5, 1944)

HALL, LAURA MARIE, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (October 12, 1944)

HAZLETON, HOWARD A., Assistant Comptroller, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of four thousand eight hundred dollars (\$4800) a year (this covers service to the University Retirement System) (this supersedes his previous appointment). (October 2, 1944)

HOPKINS, MRS. MAY W., Lecturer in Chemistry, for four months beginning October 1, 1944, at a salary of one thousand two hundred dollars (\$1200). (October 4, 1944)

IRVIN, MRS. JEANNE L., Assistant in Chemistry, for four months beginning October 1, 1944, at a salary of seven hundred dollars (\$700). (October 4, 1944)

KELLOGG, MRS. ELIZABETH AIRHEART, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (October 5, 1944)

KIREILIS, RAMON WALTER, Assistant in Physical Education for Men, for ten months beginning September 1, 1944, at a salary of two thousand four hundred dollars (\$2400). (October 4, 1944)

KOPPEL, VICTORIA E., Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on two-thirds time, beginning October 16, 1944, and continuing through August 31, 1945, without salary (the entire salary of one thousand six hundred twenty dollars (\$1620) paid by the State Department of Agriculture). (October 19, 1944)

KOPSTEIN, BENJAMIN B., Instructor in Pediatrics, in the College of Medicine, beginning September 15, 1944, and continuing through August 31, 1945, without salary. (October 4, 1944)

LENHART, S. CHARMENZ, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (October 4, 1944)

LINDQUIST, LAVONNE M., Acting Director of Residence Halls, for six months beginning October 1, 1944, at a salary at the rate of two hundred seventy dollars (\$270) a month; for her convenience she will also be furnished two meals a day, valued at one hundred sixty-eight dollars (\$168) a year, while on duty (this supersedes her previous appointment). (October 7, 1944)

LOCKHART, HAINES BOOTS, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of seven hundred dollars (\$700). (October 4, 1944)

LOO, YEN HOONG, Special Research Assistant in Chemistry, beginning October 15, 1944, and continuing through August 31, 1945, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year. (October 4, 1944)

LOPEZ, EUGENE LEE, Assistant to the Superintendent of the Research and Educational Hospitals, for eleven months beginning October 1, 1944, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (October 4, 1944)

LOWRY, LUTHER L., Research Assistant in Physics, in the College of Engineering, on one-half time, beginning October 1, 1944, and continuing until further notice, at a salary at the rate of one hundred dollars (\$100) a month. (October 7, 1944)

LUDWIG, MRS. REVA SNYDER, Assistant in History, on three-fourths time, for seven months beginning November 1, 1944, at a salary at the rate of one hundred thirty-one dollars twenty-five cents (\$131.25) a month. (October 9, 1944)

MARTIN, MARVIN BLACKBURN, Instructor in Art, for ten months beginning September 1, 1944, at a salary of two thousand nine hundred dollars (\$2900). (October 18, 1944)

MATHIS, INDIA, Junior Clerk in the Office of the Dean of Men, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes her previous appointment). (September 29, 1944)

MAXWELL, RICHARD ELMORE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

MCCARTHY, OWEN JOSEPH, Assistant in English, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (October 9, 1944)

MCGREW, JANE T., Teacher in the University High School, on one-half time, beginning September 26, 1944, and continuing through June 30, 1945, at a salary at the rate of seventy dollars (\$70) a month. (October 4, 1944)

MEISEL, SEYMOUR LIONEL, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

MORROW, JANE ALETA, Junior Clerk-Stenographer in the Physical Plant Department, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year. (October 13, 1944)

NEWCOMB, REXFORD, Professor of the History of Architecture, on indefinite tenure, Dean of the College of Fine and Applied Arts, and Director of the Bureau of Community Planning, beginning October 1, 1944, and continuing through August 31, 1945, at a salary at the rate of eight thousand seven hundred fifty dollars (\$8750) a year (this supersedes his previous appointment). (October 12, 1944)

OSBORN, HAROLD MARION, Instructor in Physical Education for Men, on one-half time, for five months beginning September 1, 1944, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (October 9, 1944)

PENG, KE MING, Special Research First Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, beginning November 1, 1944, and continuing until further notice, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (October 12, 1944)

POCGEMEIER, WILLIAM H., JR., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 12, 1944)

PORTER, HERSCHEL D., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

POST, KATHLEEN KATHERINE, Assistant in Art, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800). (October 18, 1944)

PRICE, MAURICE T., Assistant Professor of Sociology, for four months beginning October 1, 1944, at a salary of one thousand five hundred dollars (\$1500). (October 18, 1944)

QUAGLIANO, JAMES V., Instructor in Chemistry, for eight months beginning October 1, 1944, at a salary of one thousand seven hundred sixty dollars (\$1760). (October 4, 1944)

RAPP, MRS. JANET COOPER, Assistant in Botany, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 18, 1944)

REMLINGER, MARJORIE RUTH, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

ROZENDAL, HENDRINE, Bibliographer in the Acquisition Department of the Library, beginning October 20, 1944, and continuing through August 31, 1945, at a salary at the rate of one thousand nine hundred sixty-eight dollars (\$1968) a year. (October 18, 1944)

SALLADAY, RUTH M., Junior Clerk-Stenographer in the Illinois Eye and Ear Infirmary, beginning October 16, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred four dollars (\$1704) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (October 12, 1944)

SCHENK, WILLIAM E., Assistant in German, for ten months beginning September 1, 1944, at a salary of two thousand dollars (\$2000). (October 17, 1944)

SCHERBARTH, LYDIA C., Senior X-ray Technician in the Department of Radiology, in the College of Medicine, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand two hundred twenty dollars (\$2220) a year (this supersedes her previous appointment). (September 29, 1944)

SCHROCK, MRS. KATHRYN L., Senior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, in the College of Agriculture, for eleven months beginning October 1, 1944, without salary (the entire salary of one

thousand eight hundred dollars (\$1800) a year paid by the State Department of Agriculture) (this supersedes her previous appointment). (September 29, 1944)

SCOUFFAS, MRS. ROBERTA, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (October 5, 1944)

SEVERENS, JAMES MADISON, Assistant Professor of Bacteriology, for eleven months beginning October 1, 1944, at a salary at the rate of three thousand three hundred dollars (\$3300) a year (this supersedes his previous appointment). (October 12, 1944)

SHATTUCK, MRS. SUSAN DEUEL, Assistant in English, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825). (October 12, 1944)

SHIPLEY, EARL ELMER, Senior Laboratory Mechanic in the Department of Theoretical and Applied Mechanics, in the College of Engineering, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred sixty dollars (\$2160) a year. (October 3, 1944)

SHIVELY, MRS. RUTH FRIER, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, at a salary of two thousand two hundred dollars (\$2200) a year (October 4, 1944)

SIEBERT, FREDRICK SEATON, Professor of Journalism, on indefinite tenure, and Director of the School of Journalism, beginning October 1, 1944, and continuing through August 31, 1945, at a salary at the rate of six thousand five hundred dollars (\$6500) a year (this supersedes his previous appointment). (October 12, 1944)

SNYDER, HAROLD RAY, Associate Professor of Chemistry, on indefinite tenure, beginning September 1, 1944, at a salary of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (October 4, 1944)

SNYDER, JOHN ANDREW, Assistant in Agricultural Economics, in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, at a salary at the rate of two thousand dollars (\$2000) a year. (October 4, 1944)

SPIECKER, FRANK X., Instructor in German, for ten months beginning September 1, 1944, at a salary of two thousand one hundred dollars (\$2100). (October 17, 1944)

STARR, DONALD D., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

TRUMBULL, ELMER ROY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

UNGER, BETTY ANNE, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred dollars (\$600). (October 9, 1944)

WASCHER, MARGARET, Assistant Clerk-Stenographer in the Registrar's Office, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred forty dollars (\$1440) a year (this supersedes her previous appointment). (October 5, 1944)

WEBBER, CLYDE AUGUSTIN, Bursar in the Business Office, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of five thousand four hundred dollars (\$5400) a year (this supersedes his previous appointment). (October 2, 1944)

WILLIAMS, CATHERINE L., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

WILLIAMS, MAUDE F., Instructor in Physiology, on one-fourth time, for five months beginning September 1, 1944, at a salary at the rate of seventy-five dollars (\$75) a month. (October 18, 1944)

WYKOFF, MRS. ELEANOR B., Senior Clerk-Stenographer in the Registrar's Office, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (October 5, 1944)

YALOW, MRS. ROSALYN S., Instructor in Physics, in the College of Engineering, for three months beginning October 1, 1944, at a salary at the rate of two hundred thirty dollars (\$230) a month (this supersedes her previous appointment). (October 4, 1944)

ZEIDMAN, BLOSSOM, Assistant in Chemistry, beginning October 9, 1944, and continuing through May 31, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (October 12, 1944)

ZELIKOFF, MURRAY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (October 4, 1944)

ZEMLICKA, PEARL, Acting Assistant Director of Nursing Education, in the Research and Educational Hospitals, beginning November 6, 1944, and continuing through August 31, 1945, at a salary at the rate of two thousand four hundred dollars (\$2400) a year; for her convenience she will also be furnished two meals daily, valued at one hundred ninety-two dollars (\$192) a year, while on duty. (October 17, 1944)

ZWEMER, JACK, Student Assistant in Histology, in the College of Dentistry, on one-fourth time, for eleven months beginning October 1, 1944, without salary, with exemption from tuition and laboratory fees (for three quarters). (October 12, 1944)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

AMMONDSON, CLAYTON JOHN, Assistant in Chemistry—cancellation effective October 1, 1944.

BECKER, GRACE M., Senior Clerk-Stenographer in the Department of Surgery, in the College of Medicine—resignation effective November 5, 1944.

BROWN, MRS. GENEVIEVE M., Cataloger in the Library—declination effective September 1, 1944.

DELONG, MARGARET WARDALL, Junior Clerk-Stenographer in the Department of Entomology—resignation effective October 31, 1944.

HARDAWAY, PATSIE, Staff Nurse in the Research and Educational Hospitals—resignation effective November 1, 1944.

MUNSE, WILLIAM H., Special Research Assistant in Civil Engineering and in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective November 1, 1944.

ODGEN, WILLIS L., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective October 16, 1944.

ROBERTS, HAROLD C., Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective October 20, 1944.

SANNAN, HERVEY J., Fellow in Surgery—resignation effective September 1, 1944.

WELLS, LORNA G., Junior Clerk-Stenographer in the Office of the Dean of Women—resignation effective October 15, 1944.

WHATLEY, MARY, Staff Nurse in the Research and Educational Hospitals—resignation effective October 16, 1944.

WITTENBERG, VERA TURNER, Assistant Laboratory Assistant in the Department of Bacteriology and Public Health, in the College of Medicine—resignation effective September 26, 1944.

WRIGHT, CURTIS, JR., Assistant in English—resignation effective October 1, 1944.

ZADLO, GENEVIEVE, Staff Nurse in the Research and Educational Hospitals—resignation effective October 16, 1944.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

NOVEMBER 2, 1944

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, 76 East Monroe Street, Chicago, at 12:30 p.m. on Thursday, November 2, 1944. All the members of the Committee were present: Mr. Livingston, Chairman, Mr. Davis, and Mr. Jensen; also President Willard and Mr. Cunningham, Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

EMPLOYMENT OF ATTORNEY

(1) At its meeting on September 29, 1944 (Minutes, page 225), the Board authorized certain provisions for legal services, with Dean Albert J. Harno of the College of Law designated to serve as Legal Counsel. He has requested authority to employ attorneys to represent the University in two cases which will involve appearances in court—one the claim of Verne Scott for compensation, before the Circuit Court, and the other, proceedings involved in the purchase of the Gallivan property.

See attached memorandum from Dean Harno on the employment of a special attorney.

On motion of Mr. Jensen, it was voted to be the opinion of the Executive Committee that the Board contemplated, in its action of September 29, 1944, that the legal business of the University should be handled as far as possible by the Legal Counsel of the University, with such assistance as he may require from the faculty of the College of Law; if for any reason this is not practicable in the cases of Verne E. Scott and the purchase of the Gallivan tract, the services of Chapman and Cutler may be employed in these cases.

ASSESSMENT OF PERSONAL PROPERTY TAXES

(2) A request from the Comptroller for instructions with respect to his procedure concerning the assessment of personal property taxes for 1943 against the University on account of the Illini Union Book Store, Illini Union Building, Men's Residence Halls, and Illini Hall.

The President was requested to discuss this matter with Dean Harno.

LEAVE OF ABSENCE FOR PROFESSOR FREDERICK S. RODKEY

(3) Professor Frederick S. Rodkey of the Department of History received a commission as Captain in the Army of the United States in June, 1943, and was immediately called into active service. The University granted him a leave of absence, without pay, beginning September 1, 1943, on indefinite tenure. Captain Rodkey was returned to inactive status as a reserve officer as of August 25, 1944.

Under the policy adopted by the Board of Trustees, staff members who are on indefinite tenure are eligible for leaves of absence for the duration of the war or until honorably discharged from the service. Their positions are held open for them and they may resume such positions on satisfying the President of the University of their physical ability to discharge the duties of the positions.

Professor Rodkey is prepared to return to the University service and could probably pass a physical examination. However, he has been under a nervous strain, is badly in need of rest, and in the opinion of the Head of the Department of History, in which the Dean of the College of Liberal Arts and Sciences concurs, should not be given a teaching assignment. They are convinced that in time he will be fully competent to discharge his former University duties. They therefore recommend that he be given a year's leave of absence beginning Sep-

tember 1, 1944, on one-half pay. This is a departure from the rules of the Board of Trustees under which Professor Rodkey is eligible to receive a disability leave *with full pay* for a period not to exceed one-half of his appointment year—but the total amount of salary to be paid by the University would be the same in either case—after which, if his disability continues, he would be entitled to receive benefits amounting to one-half pay from the University Retirement System of Illinois.

Professor Rodkey has been a member of the faculty since September 1, 1929. His present salary is \$4400 a year.

It seems to me that the solution of the problem recommended by the Head of the Department of History and the Dean is equitable and in the best interests of the University. I therefore concur in the recommendation that Professor Rodkey be given a leave of absence on one-half pay for one year from September 1, 1944.

On consideration of the recommendation of the Head of the Department and the Dean, as presented through the President, since it appears that Professor Rodkey is not now in position to resume his teaching duties because of the effects of his military service, the case is to be referred to Dr. Beard and such specialists as he may deem necessary, and the President of the University was authorized to continue Professor Rodkey on full pay for not to exceed one-half the appointive year. It was the opinion of the Executive Committee that a policy should be formulated and adopted to provide for the restoration of all such members of the staff on full pay for one-half the appointive year, during which time they should take such refresher courses or other treatment as may be considered necessary before assignment to teaching duties.

APPROPRIATION FOR ARCHITECTURAL STUDIES

(4) The University faces a serious problem in providing acceptable housing facilities for students after the war. The University's post-war building program as recommended to the Illinois State Post-War Planning Commission includes \$3,000,000 for additional residence halls for men and women students, of which \$1,500,000 is included in the program for the first biennium. With the need already apparent for additional residence halls and the high priority in the building program for this project, the possibility of obtaining funds for the construction of additional residence halls would seem to be good. In view of this, the Director of the Physical Plant Department has suggested that an appropriation of \$46,000 be made for completing plans and specifications on the residence halls which will be constructed during the first biennium following the war, if the University's post-war building program materializes. Such a procedure would save approximately six months in making the facilities available.

The Board of Trustees has previously (Minutes, August 31, 1943, page 711; July 18, 1944, page 197) made appropriations of \$40,000 for architectural studies of various buildings at Urbana. There is an unexpended balance, free of encumbrances, of approximately \$8,000 in these appropriations which could be used for completing plans and specifications for the residence halls. I therefore recommend that an appropriation of \$40,000 be made from the General Reserve Fund for these and other architectural studies.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Mr. Jensen. It was the judgment of the Executive Committee that no outside architects should be retained except on recommendation of the President of the University and specific authorization of the Board.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 30, 1944

**With Executive Committee Meeting of
December 12, 1944**



The November meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 10 o'clock a.m. on Thursday, November 30, 1944.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and, during the open session, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of September 29, 1944, and October 24, 1944, and, for record, of the Executive Committee of November 2, 1944.

On motion of Mr. Jensen, the minutes of the meetings of September 29, 1944, and October 24, 1944, were approved, as printed on pages 203 to 288 above; and the minutes of the meeting of the Executive Committee of November 2, 1944, were received for record as printed on pages 289-290 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered, in executive session, the following matters presented by the President of the University.

SERVICES OF PROFESSOR H. M. GRAY ON SIXTH REGIONAL WAR LABOR BOARD

(1) The Board of Trustees has authorized Dr. H. M. Gray, Professor of Economics and Assistant Dean of the Graduate School, to serve as one of four public representatives on the Regional War Labor Board in Chicago. This service requires about two days a week and is performed by Professor Gray in addition to his University duties. He was also authorized to accept a per diem compensation for his services. This arrangement was authorized with the understanding that it would be reviewed July 1, 1944. At that time it appeared that Professor Gray would be no longer serving in that capacity and therefore no request was made for renewal of this authorization. He has recently been asked to continue serving on the Sixth Regional War Labor Board and asks that the original authorization be extended until September 1, 1945.

On motion of Mr. Davis, this authorization was extended to September 1, 1945, as requested.

OFFER OF PAINTINGS BY MR. AND MRS. MERLE J. TREES

(2) On November 29, 1937, Mr. and Mrs. Merle J. Trees offered the University of Illinois, through the University of Illinois Foundation, a collection of oil paintings to be known as the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection," which when completed would have an approximate value of \$100,000. This offer and the conditions under which it was made was accepted by the Executive Committee of the Board on December 18, 1937 (Minutes, page 587), pursuant to specific authorization to that Committee to act for the Board on this matter. The plan as presented by Mr. and Mrs. Trees and approved by the Board contemplated annual gifts of one or more paintings for this collection. To date the value of the collection exceeds \$123,000.

Mr. and Mrs. Trees now offer as this year's contribution to the collection two additional paintings: John Singleton Copley's "Portrait of Squire Hyde of Hyde," appraised at \$13,000; and Moretto da Brescia's "Portrait of Marco Foscarini da Venezia," appraised at \$5,500. The appraisals have been made by the Art Institute of Chicago. I present herewith the letter from Mr. and Mrs. Trees, dated October 5, 1944, to the University of Illinois Foundation making this formal offer. It has been accepted by the Foundation which now offers the pictures to the Board of Trustees of the University of Illinois.

On motion of Mrs. Grigsby, this generous gift was accepted with thanks. Mr. Davis requested to be recorded as not voting, stating that he did not approve of the Foundation's attitude in earmarking general funds for specific purposes.

RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(3) The Faculty Committee on Patents has submitted the following reports and recommendations relating to patentable discoveries by members of the University staff:

1. *Smokeless Furnace Device*.—Developed by Julian R. Fellows, Associate Professor, and J. C. Miles, Associate, in the Department of Mechanical Engineering.

The patent (No. 2,295,781) on this has been assigned by the Board of Trustees of the University of Illinois to the University of Illinois Foundation for commercial development. The patent covers the down-draft coking principle of combustion applicable to all types of hand-fired heating appliances. In the original patent it is specified that the air proportions in the furnace are to remain constant and the combustion rate is to be controlled by the control of the draft only. In actual operation it has been found, however, that in putting this principle into practice it is impossible to obtain the range of combustion

rates necessary. The combustion rate varies, and in mild weather, if the draft is greatly reduced to eliminate overheating, the flow of primary coking air at times becomes so greatly reduced that the flames are extinguished, oxygen accumulates, gases liberated from the coking coal become ignited, and a slight explosion or puff occurs, similar to the phenomenon which occurs when a hand is placed over a kerosene lamp.

Experiments have demonstrated that the furnace may be controlled by the addition of a damper on the coking air inlet to shut off the coking air entirely when there is no demand for heat, and the addition of a second damper on the orifice which admits the primary under-grade air to the ashpit. The two dampers can be operated simultaneously by a suitable chain arrangement, or a single damper can be used on one properly designed inlet box, connected by suitable ducts to the coking chamber and the chamber below the grates.

This matter has been submitted to Mr. Charles J. Merriam, patent counsel, and after careful study he has advised that it will be necessary to prepare and file two additional applications covering the one-damper and two-damper control schemes.

The third control scheme has been developed by the Chief Engineer of the Lennox Furnace Company, licensee of the University of Illinois Foundation under this patent. This arrangement is called a centralized air control and includes a special inlet box equipped with a special damper. This development is covered by a clause in the licensing contract, under which the Chief Engineer will apply for a patent, to be assigned to the University of Illinois Foundation, which holds the patent, with shop rights or right to use retained by the Lennox Company. Under the licensing contract the Foundation is required to pay the expense of procuring the patent.

The Committee recommends to the Board of Trustees that applications for patents be made on the three discoveries. The University of Illinois Foundation has adopted a resolution requesting the University to apply for patents on these three discoveries, and suggesting that if and when the patents are obtained they be turned over to the Foundation for whatever marketable value they have.

2. *Method of Making Glass Objects.*—Dr. W. M. Langdon, Assistant Professor of Chemical Engineering, has developed a novel but simple method of making certain specific glass objects by which glass may be molded at low temperatures. The method appears to have little commercial value as it would be used purely for laboratory purposes. Professor William C. Rose, Acting Head of the Department of Chemistry, doubts that the University would recover from it the cost of procuring a patent.

The Committee recommends that this discovery be released to the discoverer.

3. *Ordnance Devices.*—Certain discoveries of munitions devices have been developed during research work under contracts with the National Defense Research Committee of the Office of Scientific Research and Development. These discoveries are described in a memorandum endorsed "Patents 3 and 4" over the signature of the Secretary of the Board.

It is recommended that all but one of these discoveries be released to the Government of the United States of America, and that the Board exercise its right to apply for a patent on the one not released, with of course a royalty-free license to the Government.

I concur in these recommendations.

On motion of Mr. Nickell, the Board concurred in these recommendations.

ADMINISTRATION OF KENDRIC C. BABCOCK FELLOWSHIPS

(4) On May 21, 1931 (Minutes, page 235), the late Kendrick C. Babcock, formerly Dean of the College of Liberal Arts and Sciences of the University, made a gift to the University for the support of research, fellowships, and publications in the field of history and political science. The gift provided that the income was to be paid to sisters of the donor during their lives. The last of these beneficiaries recently passed away and it is now desirable to provide for the administration of the fund.

Section III of the deed of gift reads as follows:

"To devote the income from the principal fund, as the payments to me and to my sisters come to an end, to the support of research, fellowships, and publications in such a manner as the Board may think advisable in the general field of history and political science, under the direction of the Dean of the Graduate School of the University of Illinois, or some similar and competent officer designated by the Board of Trustees of the University of Illinois. The Board will, in so far as practicable, establish group fellowships of approximately \$1,000 each, to be awarded to candidates who are beyond their second year of graduate work. The Board may, in its discretion, accumulate the income from the principal fund of approximately \$50,000 for periods not to exceed three years for the purpose of undertaking special enterprises involving substantial outlays larger than the ordinary Graduate School undertakings."

The net amount realized from the gift was \$41,621.61. The balance in the income account at June 30, 1944, was \$1,633.16, and the annual income of the fund at the present rate of return is approximately \$1,450.

The matter has been considered by the Dean of the Graduate School in consultation with the heads of the Departments of History and Political Science. Based on their recommendations and those of the Comptroller, the following plan for the administration of these fellowships is recommended:

1. That appointments be made either to a third-year fellowship (in the case of a candidate for the doctorate) or to a post-doctoral fellowship, the actual type of appointment to be determined each year by a consideration of available and suitable appointees with reference to the question of the wisest use of the funds.

2. That the stipendium be set at \$900 for the third-year fellowship and at \$1,200 for the post-doctoral fellowship.

3. That the unexpended part of the income be each year added to the principal until that principal is brought to a total of \$50,000.

4. That the Heads of the Departments of History and Political Science, together with such colleagues as they may wish to consult, make recommendation to the Graduate School concerning the appointee, with the understanding that the best candidate available will be presented without regard to the question whether one of the Departments more frequently has the appointee than the other. The recommendation so formulated will come to the Executive Faculty of the Graduate School for consideration in accordance with the usual plans for appointment of fellows. In case the appointee is to be a third-year fellow, the analysis of the appointment should be made by the Executive Faculty in accordance with the customary procedure for such appointment. In case the appointee is to be a post-doctoral fellow, the procedure of the Executive Faculty should be in accordance with whatever plans may be developed in the future for handling such fellowships, whether they are the same as the plans for pre-doctoral appointments or not. The action of the Executive Faculty of the Graduate School would be in the form of a recommendation to the President for the appointment, this being the case now with other graduate fellowships. It is understood that there is no obligation on the Graduate School to recommend an appointment in any particular year if no highly promising candidate is available.

I recommend approval of this plan of procedure.

Mr. Morey presented this recommendation.

On motion of Mr. Fornof, this plan of procedure was adopted as recommended.

H. H. FERGUSON ESTATE

(5) The University is the residuary legatee under the will of H. H. Ferguson, of Alton, Illinois.

An issue has recently arisen over local taxes assessed against the estate. Mr. Karl K. Hoagland, of the firm of Green and Hoagland of Alton, Illinois, counsellors for the executors of the estate, has written Dean Albert J. Harno reporting the outcome of negotiations with the Board of Review of Madison County which have resulted in a substantial saving. The immediate party concerned is the executor of the estate, but the University as residuary devisee is also concerned in having the corpus of the estate preserved. In the opinion of

Dean Harro, Mr. Hoagland has secured an advantageous settlement, and he recommends that we indicate our approval of the same.

The Comptroller presented this item.

On motion of Mr. Davis, this settlement was approved.

**ASSESSMENT OF UNIVERSITY BUILDINGS FOR
GENERAL PROPERTY TAXES**

(6) The following report has been submitted by Judge Sveinbjorn Johnson, Counsel for the University in the matter of Goodman, Collector v. Board of Trustees, *et al.*, Docket No. 28276, Supreme Court of Illinois, this being litigation of the attempt of Champaign County to assess the Illini Union Building, Men's Residence Hall, Illini Hall, and the Arcade Building for general property taxes. Judge Johnson was authorized by the Board to represent the University in this matter.

Urbana, Illinois
November 27, 1944

*Report in re: Goodman, Collector v. Board of Trustees, et al.
Docket No. 28276, Supreme Court of Illinois*

In October 1943 the Collector of Champaign County applied to the County Judge for leave to sell the Union Building, the Men's Residence Hall, Illini Hall and the Arcade properties for taxes for the year 1942, alleged to be due, delinquent and unpaid. I filed objections in behalf of the University and the University of Illinois Foundation, the latter the nominal owner. I made repeated efforts to have the case set for an early hearing, but the State's attorney asked for postponements, which were granted. Eventually the case was submitted and the County Judge entered an order refusing leave to sell, sustaining in all things our contentions.

After September 1, 1944, Champaign County perfected its appeal to the Supreme Court from the decision of the County Court, prepared and served an abstract of the record as well as printed briefs. I checked the abstract against the testimony and Exhibits, examined the brief for the County and prepared, printed and filed a brief for the Objectors in time to get the case on the calendar of the Supreme Court for the September term.

The case involved four properties, no two of them having the same history, and each, therefore, potentially raising questions of law peculiar to itself. I urged exemption from taxation on any one or all of the following grounds:

1. The properties belonged to the State, notwithstanding the legal title was in the Foundation;

2. The properties were in any event used for public educational purposes without a view to profit to anyone; and

3. The Foundation, if regarded as the owner, is a charitable, non profit corporation and uses all the properties for public charitable uses without a view to profit. I argued the case orally in the Supreme Court on September 25, 1944.

The Supreme Court, in affirming the decision of the County Court, accepted (2) above and concluded that it was not necessary to decide points (1) or (3), since the lower court must be affirmed in any event on the theory set forth in (2).

The opinion is concise, clearly written and admirably lucid in the statement of facts and the applicable legal rules. The law is now settled that the Board may use the Foundation as a trustee to hold the naked legal title to needed properties without running the risk that they will be subject to local taxation, so long as the Foundation or any of its members derive no profit from the undertaking. The decision also invalidates the taxes levied for the years 1943 and 1944. The total amount at stake in this suit was approximately \$80,000 exclusive of personal taxes.

When I inquired of the State's attorney whether a petition for a rehearing would be filed, he said he had not yet made up his mind. I shall keep in touch with the situation and advise later when the decision has become final, either because a petition for a rehearing is not filed, or, if one be filed, because it has been disposed of by the Court.

The concluding paragraph in the opinion politely but firmly reminds the community of the great benefit it derives from the presence of the University

and says that this should be evident to local tax officials as well as others. In view of the rather persistent attempt on the part of certain officials to tax University properties, this mild rebuke from the highest court in the State is timely and should be effective. In this connection I remind you that local assessors assessed the furniture in the Men's Residence Halls, the Union Building, etc., for 1943 taxes *after* Mr. De Long from the Business Office and I had taken University records to the Board of Review and showed them that the University was and is the sole and exclusive owner and the properties are therefore exempt! I advised against paying these taxes, but the situation should be watched and the University should be prepared to take suitable steps, should an attempt be made to collect them by distraint or otherwise.

SVEINBJORN JOHNSON

On motion of Mr. Jensen, this report was received for record, and Judge Sveinbjorn Johnson was relieved of further responsibility for any legal matters previously assigned to him, and was requested to turn over to Dean Albert J. Harno, Legal Counsel, all things now in his hands pertaining to the legal business of the University.

LEGAL SERVICES, INSURANCE, ETC.

At this point, President Livingston requested the Secretary to read the minutes of previous meetings of the Board, from 1940 to date, relating to (a) the status and employment of Judge Sveinbjorn Johnson; (b) the employment of Chapman and Cutler; (c) the employment of Mr. Newton C. Farr; (d) insurance on University buildings and property.

The Comptroller presented a statement showing expenditures for employment of outside legal counsel, in addition to the salary of the regularly appointed University Counsel from 1926 to date; and also a statement of the cost of insurance on University buildings and property from 1940 to date.

After full consideration and discussion of the details of these matters, and on motion of Mr. Jensen, the Board voted without dissent to adopt a resolution (to be drafted later in the day; see page 310) to the effect that, having carefully examined the record, the Board finds nothing therein to justify statements made during the recent election campaign attacking the integrity of members of the Board of Trustees.

REPORT ON JUNIOR COLLEGE PROBLEM IN ILLINOIS

(7) The Board of Trustees has requested that a study be made of the junior college problem in Illinois. The Advisory Committee to the Bureau of Institutional Research was asked to make such a study. I submit herewith a "Summary of Facts and Policies Regarding a System of Junior Colleges for the State of Illinois," which has been submitted by Provost Coleman R. Griffith on behalf of the Advisory Committee to the Bureau of Institutional Research.

I recommend that this matter be referred to a Committee of the Board for study. The full report of the Advisory Committee is in preparation and will be available shortly.

On motion of Mr. Jensen, the President of the Board was authorized to appoint a special committee to study this matter in conference with the President of the University and the Provost and to present its recommendations at the December meeting of the Board.

President Livingston appointed the following special committee: Mr. Jensen, Mr. Nickell, Mr. Fornof, Mr. Davis.

STATUS OF DR. IVAN WRIGHT

Mr. Nickell stated that he had received numerous communications from Dr. Ivan Wright, formerly Professor of Economics, in which Dr. Wright made claims for deferred compensation due him under the retirement system in effect previous to 1941.

On motion of Mr. Davis, the President of the University was requested to report on this matter.

COVERING OF DRAINAGE DITCH AT AIRPORT

(8) Professor Doland, in his report on the progress of construction at the Airport, recommends that the eastern drainage ditch be covered during the winter.

I concur.

On motion of Mr. McKelvey, this work was authorized, and the Executive Committee was authorized to determine whether the cost should be charged to general funds or to the appropriation for improvements at the airport.

HEALTH AND PHYSICAL EDUCATION BUILDING

(9) The Athletic Committee of the University of Illinois Alumni Association (R. A. Stipes, Jr., Chairman, Scott C. Greene, and C. E. Lovejoy, Jr.) have requested an opportunity to appear before the Board in support of their plan to request a special legislative appropriation for the construction of a building for Health and Physical Education on the campus of the University. This matter has been given consideration by the Board, and on September 29, 1944, was specifically included in the Post-War Building Program, in the projects for the first biennium (Minutes, page 224).

This hearing was granted. President Livingston introduced Mr. Stipes, Mr. Greene, Mr. Lovejoy, and Senator Everett R. Peters and Representatives Charles W. Clabaugh, Ora D. Dillavou, and Tom M. Garman, all of the Twenty-fourth Senatorial District, and requested Mr. Stipes to take charge of the presentation of their request.

Mr. Stipes spoke at length on the need for a building for Health and Physical Education and the interests it would serve, and called on his associates for their views on the matter. Senator Peters and Representatives Clabaugh, Dillavou, and Garman respectively advised the Board to authorize the request for a special appropriation for this building at the next session of the general assembly, and gave their opinion that this would not endanger the general program of the University, but would assist it by gaining State-wide good will and support for the whole program of the University.

After full discussion, and on motion of Mr. Davis, in consideration of its previous endorsements of the Post-War Building Program, the Board voted unanimously to reindorse the whole general program, including the building for Health and Physical Education.

The Board continued, in open session, its consideration of matters presented by the President of the University.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(10) 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. Candidates who hold the certificate of Public Accountant in Illinois and

who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 4, a-1):

DENVER ATWOOD BUSBY (Iowa)

2. Candidates holding valid and unrevoked C.P.A. certificates issued by other states or territories of the United States as a result of passing written examinations (Section 5):

IRVING JACKSON ANGELL (Mass.)

WILLIAM NEWMAN HINDS (Mich.)

ALDEN HENIG CHRISTIANSON (Ohio)

GEORGE WILLIAM LANDY (N.Y.)

JOHN ARTHUR COOKE (Mass.)

ROBERT M. MCCrackEN (N.H.)

LOWELL CONRAD DOAK (Kans.)

MEL W. WERDEN (Mich.)

GEORGE CARL HABENICHT (Ohio)

I concur.

President Livingston presented a letter he had received protesting against the award of a certificate to one of the candidates recommended.

Professor W. E. Britton, Chairman of the University Committee on Accountancy, who was requested by President Livingston to appear before the Board, made a statement concerning the reasons for the refusal of the committee to withhold recommendation for this candidate.

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

MEDICAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(11) The Board of Trustees has authorized the appointment of a Medical Advisory Committee to the Division of Services for Crippled Children, the function of which is to work with the Superintendent of the Division and the University of Illinois in providing the necessary contacts between the University and all professional interests of the Division concerned with the problem of the physically handicapped child (Minutes, October 21, 1941, pages 677-678; November 27, 1942, page 167). This Committee meets once or twice annually to consider problems which the administration of the Division and the University wish to bring before the group for advice. The Committee serves as a liaison group between the University and the profession and hospitals of the State and thus helps to interpret the work of the Division to the people of the State.

On recommendation of the Director of the Division of Services for Crippled Children, Mr. Lawrence J. Linck, and the Executive Dean of the Chicago Colleges, Dr. Raymond B. Allen, I submit the following nominations for reappointments and new appointments to the Medical Advisory Committee for two years beginning December 1, 1944:

Reappointed Members

BLACK, ROBERT A., M.D., Pediatrician, Del Prado Hotel, Chicago.

CAMP, HAROLD, M.D., Secretary of State Medical Society, Monmouth.

CARSON, MAUDE, P.H.N., Chief of Division of Public Health Nursing, Illinois Department of Public Health, Springfield.

CLINE, GERALD M., M.D., Pediatrician, Bloomington.

COMPERE, EDWARD L., M.D., Orthopedic Surgeon, Chicago.

CRAWFORD, WOODRUFF L., M.D., Pediatrician, Rockford.

CROSS, ROLAND R., M.D., Director of State Department of Public Health, Springfield.

GREELEY, Lt. Comdr. PAUL W., Plastic Surgeon, United States Naval Hospital, Oakland, California.

HESS, JULIUS H., M.D., Pediatrician, Chicago.

LEWIN, PHILIP, M.D., Orthopedic Surgeon, U. S. Army, Chicago.

NORRIS, FRANK A., M.D., Surgeon, Jacksonville.

OLDBERG, ERIC, M.D., Neurologist and Neurosurgeon, Chicago.

RYERSON, EDWIN W., M.D., Orthopedic Surgeon, Chicago.

New Appointments

BRODIE, ALLAN G., D.D.S., Orthodontist, Chicago.
 CHANDLER, FREMONT A., M.D., Orthopedic Surgeon, Chicago.
 COOPER, HUGH E., M.D., Orthopedic Surgeon, Peoria.
 GRADLE, HARRY S., Ophthalmologist, Chicago.
 HOLINGER, PAUL H., M.D., Broncho-Esophagologist, Chicago.
 LYONS, LEO M., Superintendent of St. Luke's Hospital, Chicago.
 MERRIFIELD, FREDERICK W., M.D., Maxillofacial Surgeon, Chicago.
 NICHOLSON, EDNA, Executive Secretary, Central Service for the Chronically Ill, Chicago.
 SHAMBAUGH, GEORGE E., JR., M.D., Otolaryngologist, Chicago.
 SIMON, CLARENCE T., Ph.D., Director, Speech Clinic, Northwestern University, Evanston.

On motion of Mrs. Grigsby, these appointments were made as recommended.

ADVISORY COMMITTEES, COLLEGE OF AGRICULTURE

(12) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the following appointments to Advisory Committees of the College of Agriculture for the year 1944-1945. There are ten committees, one for each department of the College, and a general committee consisting of one member from each of the departmental committees. The total number of appointments is forty-three, of whom five are new (indicated by an asterisk) and the others are reappointments. I concur in the Dean's recommendation.

Agricultural Economics

Alvin O. Eckert, Belleville
 John P. Hanna, Geneseo
 Fred E. Herndon, Macomb
 Ernest D. Lawrence, Danvers
 Henry H. Parke, Genoa

Agricultural Engineering

Frank W. Andrew, Palmyra
 R. B. Endicott, Villa Ridge
 Royal Oakes, Bluffs
 *T. J. Shambaugh, Jr., Oakley
 Carl E. Swenson, Rockford

Agronomy (Farm Crops)

Lawrence L. Lowe, Aroma Park
 C. B. Shuman, Sullivan

Agronomy (Soils)

Roy Burrus, Arenzville
 W. W. McLaughlin, Decatur
 W. E. Riegel, Tolono

Animal Husbandry

Lyman Bunting, Ellery
 Arley Hohenboken, Geneseo
 *C. E. Johnson, Martinton
 L. E. Mathers, Mason City
 *J. C. McLean, Quincy

Animal Pathology and Hygiene

*Dr. Harry Caldwell, Wheaton
 Dr. C. E. Dille, Cairo
 L. J. Drake, Chicago
 John Harmon, Lebanon
 Dr. E. A. Jenkins, Shelbyville

Dairy Husbandry

F. H. Kullman, Jr., Chicago
 Albert C. Kolmer, Waterloo
 W. J. Swayer, Chicago
 Charles H. Snow, Bloomington
 Harry Wood, Delavan

Floriculture

Rudolph Ellsworth, Downers Grove
 William G. Loveridge, Peoria
 James Sykora, Chicago
 P. A. Washburn, Bloomington
 William J. Werstler, Champaign

Forestry

L. A. Abbott, Morrison
 Mrs. C. P. Miller, Chicago
 *Howard M. McDonald, Trivoli

Horticulture

LeRoy Fournie, Collinsville
 Leo J. Hagemann, Peoria
 Vilas Hensel, Princeton
 David B. Perrine, Centralia
 Paul Ringhausen, Hamburg

General Committee

Ernest D. Lawrence, Agricultural Economics
 R. B. Endicott, Agricultural Engineering
 W. E. Riegel, Agronomy
 L. E. Mathers, Animal Husbandry
 L. J. Drake, Animal Pathology and Hygiene
 Harry Wood, Dairy Husbandry
 James Sykora, Floriculture
 L. A. Abbott, Forestry

On motion of Mr. McKelvey, these committees were appointed as recommended.

APPOINTMENT OF ALIENS TO THE FACULTY

(13) The Dean of the College of Engineering recommends the following appointments to the faculty of non-citizens as an exception to the University's policy because of their special qualifications and the impossibility of securing citizens qualified for these positions:

Mr. MEHMET VEDAT URUL, Research Assistant on one-fourth time in the Engineering Experiment Station (Civil Engineering Testing) for eight months from November 1, 1944, at a salary of \$37.50 a month.

Mr. ALI AKSEL, Research Graduate Assistant on one-half time in the Engineering Experiment Station (Civil Engineering) for eight months from November 1, 1944, at a salary of \$75 a month.

Mr. ORHAN MEHMET BAYCU, Research Graduate Assistant in Civil Engineering, on one-half time, from November 16, 1944, through May 31, 1945, at a salary of \$87.50 a month.

These gentlemen are citizens of Turkey and have come to the University of Illinois for graduate study. On completion of their studies they propose to return to their native country, so that they are not applying for naturalization as citizens of the United States.

It should be noted that these appointments are for definitely limited periods. It is not proposed to recommend foreign students for appointments to such assistantships when American students are available, but at present it is impossible to find such men. Important research programs will be handicapped if these research assistantships are not filled.

I concur in these recommendations.

On motion of Mr. Davis, these appointments were authorized as recommended, on condition of signature of the usual statement in lieu of the oath of allegiance.

LEAVE OF ABSENCE FOR DIRECTOR SEWARD C. STALEY

(14) The Special Services Division of the War Department has requested the services of Director Seward C. Staley of the School of Physical Education to head an overseas sports clinic and to assist in the development of a sports program for troops in the overseas theatre of operations. The War Department requests that Director Staley be given a ninety-day leave of absence effective approximately December 15. Director Staley feels he should accept this assignment and if he is given leave he recommends that Assistant Professor C. O. Jackson be made Acting Director of the School of Physical Education during his absence.

I recommend that Director Staley be given a leave of absence without pay for a period of ninety days to become effective when he is called for this special service, and I concur in the recommendation that Professor Jackson be named Acting Director of the School of Physical Education during the Director's absence.

On motion of Mr. Jensen, leave was granted to Director Staley as recommended; the matter of the appointment of an Acting Director of the School of Physical Education during the ninety-day period was referred, with power to act, to the committee on Athletic Activities in conference with the President of the University; and this committee was requested to discuss with the President of the University the matter of uniting the School of Physical Education and intercollegiate athletics under a single head, and report to the Board.

LEAVES OF ABSENCE

(15) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves.

J. G. CLARK, Assistant Professor of Civil Engineering, leave without pay from November 1, 1944, to March 1, 1945, so that he may accept employment in the Engineering Department of the Consolidated-Vultee Aircraft Corporation in San Diego, California, to secure experience in the structural design of airplanes.

HAROLD N. HAYWARD, Assistant Professor of Electrical Engineering, leave without pay from November 15, 1944, through August 31, 1945, for service in the Bureau of Ships of the United States Navy. His services have been requested by the Navy Department.

BERNARD G. RICKETTS, Associate in Metallurgical Engineering, leave without pay from November 13, 1944, through August 31, 1945. (U. S. Bureau of Mines Experiment Station, Boulder City, Nevada).

ROBERT G. CANHAM, Assistant in Physiology (College of Medicine), leave without pay from September 1 through December 31, 1944, so that he may perform certain duties and obligations in the College of Dentistry which will take most of his time during this period.

Leaves of Absence for Military Service

(The leave in each case is without pay.)

RICHARD C. STEPHENS, Farm Laborer in the Department of Dairy Husbandry, from October 7, 1944, through August 31, 1945. (Army)

HILDA KELLERMEYER, Staff Nurse in the Research and Educational Hospitals, from December 1, 1944, through August 31, 1945. (Army Nurse Corps)

JOSEPH FORGACS, Assistant in Plant Pathology (Horticulture), from December 3, 1944, through August 31, 1945. (Army)

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

TUITION FEES FOR EXTRAMURAL COURSES AT CHANUTE FIELD

(16) Officers at Chanute Field have requested the University to establish evening courses at that place to meet requests from a large number of the personnel for such courses. The Extension Division is prepared to establish such work. The Board on August 5, 1941 (Minutes, page 421), in connection with the registration of persons from Chanute for resident work, voted to classify as residents of Illinois any person in active military service stationed within the state.

The regular fee for certain correspondence or extramural extension work is \$5 a semester hour of undergraduate credit. The Director of Extension, the Provost, and the Comptroller recommend that for the proposed work at Chanute Field the charge be \$2.50 a semester hour of credit.

I concur in this recommendation and request approval.

Mr. Morey commented on this matter.

On motion of Mr. Davis, the President of the University was authorized to offer these courses to officers and enlisted men at Chanute Field without charge to the extent considered feasible by the administration.

STORM SEWERS AT UNIVERSITY AIRPORT

(17) The Physical Plant Department on advice of the consulting engineer of the Airport recommends an agreement with Johnson-Greene Company, general contractors at the University Airport for the installation of storm water sewer lines. Specifications are to be similar to those followed in the contracts of this company with the Civil Aeronautics Authority. Work is to be charged on the basis of the following prices, and estimated quantities are shown:

	<i>Unit Price</i>	<i>Total</i>
307'—12" sewer.....	\$ 3 00.....	\$ 921 00
500'—10" sewer.....	2 55.....	1 275 00
210'— 8" sewer.....	2 25.....	472 50
6 manholes.....	150 00.....	<u>900 00</u>
<i>Total Estimated Cost.....</i>		<i>\$3 568 50</i>

The work is chargeable to the \$500,000 special state appropriation for Airport improvements.

The Comptroller requests authority to place an order with the company for this work. I concur and recommend approval.

On motion of Mr. Jensen, this authority was granted.

APPROPRIATION TO PHYSICAL PLANT DEPARTMENT

(18) In the preparation of the Physical Plant Department operating budget for the current fiscal year, several activities were discontinued or curtailed to reduce expenditures. One of these curtailments was in the police service on the South Campus and University farms after midnight and on Sundays. The College of Agriculture has requested restoration of this service to stop trespassing and thieving in University orchards and other South Campus areas.

I recommend that a special nonrecurring appropriation of \$3,284 be made from the General Reserve Fund to supplement the Physical Plant Department budget for the current year only for restoration of this police service. The budget for the biennium 1945-1947 as presented to the State Department of Finance provides an increase for Physical Plant operations, and the Department will endeavor to make provisions for this service within whatever allotment of funds is finally made available.

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

APPROPRIATION FOR MICROSCOPES IN CHICAGO COLLEGES

(19) The Executive Dean of the Chicago Colleges makes a request for an additional appropriation of \$5,500 for the purchase of 50 additional microscopes required for the next incoming classes of the Colleges of Medicine and Dentistry in January, 1945. This is a further extension of the program inaugurated by the Board on October 17, 1942, for which appropriations totaling \$52,000 were made on that date and on May 20, 1943. A balance of \$2,143 remains in these appropriations, and the sum of \$5,500 additional is requested for the additional purchase.

The purchases now proposed are expected to complete the program.

The Comptroller concurs in this recommendation. I also concur and recommend a special appropriation of \$5,500 from the General Reserve Fund.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(20) In accordance with recommendations from the Committee on Special Appropriations and Nonrecurring Expenditures, I recommend appropriations from the General Reserve Fund for the following purposes:

1. Equipment for Business Office (Urbana and Chicago).....	\$ 5 000
2. Special equipment for the College of Engineering.....	4 200
3. Capital additions, remodeling, and equipment in the Chicago Divisions	150 000
4. Temperature control facilities for research on anti-bacterial substances produced by fungi (Horticulture Department).....	27 000
<i>Total</i>	<u>\$186 200</u>

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

PURCHASES RECOMMENDED

(21) The Comptroller recommends that the following purchases submitted by the Purchasing Agent be authorized:

1. Standard medical microscopes, complete with cases and mechanical stages, for the Student Supply Store (Chicago), from the A. S. Aloe Company, St. Louis, Missouri: 10 instruments at a total cost of \$1,453.50; 50 instruments (engraved in accordance with instructions) at a total cost of \$7,371.50.

2. One deep-well pump for No. 7 well (200 g.p.m. capacity), for the Physical Plant Department, from the J. P. Miller Artesian Well Company, the lowest bidder, at their price of \$1,171.

3. One Model ML DoAll Contour Machine, for the Physics Department, from the Continental Machines, Inc., Minneapolis, Minnesota, at their price of \$1,769.40.

4. Three thousand grams of dl-threonine from Merck and Company, Inc., Rahway, New Jersey, for the Department of Chemistry (research work on amino acids), at a total cost of approximately \$3,000.

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

PURCHASES AUTHORIZED

(22) The following is a report of purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency items:

1. 1,100 tons screenings coal, for use at Abbott Power Plant during November, 1944, from Taylor-English Coal Company, Danville, Illinois, the lowest bidder, at a total cost of \$2,860.

2. 2,000 grams l(+)-lysine monohydrochloride; 1,000 grams dl-isoleucine;—for the Chemistry Department, for use with research in amino acids being carried on in cooperation with the Nutrition Foundation by Doctor Rose, from Merck and Company, Inc., Rahway, New Jersey, at a total cost of \$1,400.

3. 36,000 pounds 24¼ x 37½—40 pound English finish book paper, from Bradner Smith & Company, Chicago, the lowest bidder, at a cost of approximately \$2,767.05.

4. 1,000 grams dl-threonine
200 grams dl-alpha-alanine
500 grams dl-valine
500 grams dl-isoleucine
1,000 grams dl-phenylalanine
500 grams dl-methionine

200 grams dl-aspartic acid
500 grams l(—)-tyrosine
2 lbs. l(+)-histidine
monohydrochloride

for the Chemistry Department, for use with research in amino acids being carried on in cooperation with the Rockefeller Foundation by Dr. Rose, from Merck and Company, Inc., Rahway, New Jersey, at a total cost of \$1,744.05.

5. 2,000 tons screenings coal, requested by the Physical Plant Department for use at Abbott Power Plant during December, 1944, from Taylor-English Coal Company, Danville, Illinois, the lowest bidder, at a total approximate cost of \$5,200.

6. One car load (approximately 1,800 bushels) No. 2 yellow shelled corn, for use at the Dixon Springs Experiment Station, from the Evans Elevator Company, Champaign, Illinois, at a total cost of approximately \$2,079.

7. Three cars No. 1 green leafy alfalfa hay for the Dairy Husbandry Department, from the Shofstall Hay Company, Kearney, Nebraska, at a total cost of approximately \$1,500.

8. Approximately 4,650 bushels ear corn requested by the Animal Husbandry Department. The orders were placed as follows:

	<i>Bushels</i>	<i>Price per bu.</i>	<i>Total</i>
Shields Blaine.....	985.142	\$1 02	\$1 004 84
J. E. Whitt (tenant).....	1033.714	1 03¼	1 067 31
L. B. Clark (owner).....	1033.714	1 03¼	1 067 31
Francis W. Graham.....	1600.000	1 01	1 616 00

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

QUARTERLY REPORTS OF THE COMPTROLLER

(23) The Comptroller presents his quarterly reports to the Board as of June 30 and September 30, 1944.

Copies of these reports were sent to all members of the Board (the June 30 report was sent on September 25, and the September 30 report on November 9) but they have not heretofore been presented for official record.

On motion of Mr. Davis, these reports were received for record.

**CONTRACTS EXECUTED BY THE COMPTROLLER
OCTOBER 21 TO NOVEMBER 21, 1944**

(24) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Central Soya Company	Study of vitamins in swine nutrition	\$1 500	November 1, 1944
Gypsum Association	Experimental grain bin construction	750	September 13, 1944
Hoffman-LaRoche	Investigation of crystalline vitamins in swine rations	1 200	October 27, 1944
Rohm and Haas	Study of insecticides	5 000	October 30, 1944

Leases executed under general regulations of the Board of Trustees:

<i>With whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Central Life Insurance Company of Illinois	Lease of office space in room 928, Times Building, Chicago, for Division of Services for Crippled Children	\$570	August 11, 1944
The New York Central Railroad Company	License agreement for garden plots near Mayview, Illinois	1	August 15, 1944

This report was received for record.

PURCHASE OF FACILITIES AT UNIVERSITY OF ILLINOIS AIRPORT

(25) The contractors for the University of Illinois Airport constructed an office building and a mess hall (for their employees), and the Illinois Central Railroad constructed a spur track from its main line to the field. The University's Supervising Engineer for the construction of the Airport and the Dean of the College of Engineering recommend that:

1. The University purchase the office building and the mess hall from the Johnson-Greene Company. The price of the office building is \$275, but the cost of the mess hall is not yet known. This recommendation, therefore, is contingent on a reasonable price for the latter building, but definite in regard to the office building.

2. The University acquire rights to the spur track, and that the Cooke Contracting Company be requested to leave the unloading pit in place. The present spur track should be removed from its western terminus to a point at or near the place it intersects the grading limits of the field, as established by Civil Aeronautics Administration plans.

This will require negotiation with the General Paving Company and the Illinois Central Railroad Company.

3. The University accept the Contractor's offer to give to the University, free of charge, the stock pile of road gravel now located in the building area.

4. The University purchase the Contractor's well, located at Savoy, Illinois, and that a decision be reached as to the amount the University will offer to the Contractor for the installation, including the well house. The Contractor's representative advised that they had an investment of approximately \$1,650 in the well, and \$650 in exploratory test holes, making a total of \$2,300. The inherent value of the well to the Contractor is in the salvage value of the casing, the drop pipe, and the screen.

I recommend that the Board authorize these purchases. When negotiations have been completed they will be reported to the Board for an appropriation of whatever amount is necessary.

On motion of Mr. McKelvey, negotiations for these purchases were authorized.

**REPORT ON PROGRESS OF CONSTRUCTION AT
UNIVERSITY OF ILLINOIS AIRPORT**

(26) A report of Professor J. J. Doland on the progress of construction at the Airport.

November 29, 1944

PRESIDENT A. C. WILLARD:

Since September 20, 1944, the date of my last formal report to you, the following items represent the principal developments in the construction of the University of Illinois Airport.

1. *University Right of Way on Ross Property.* The damage to the crops of Mrs. Cole, the tenant on the Ross farm, has been adjusted by payment to Mrs. Cole of \$10.20. (See item 1 of the report of September 20, 1944. See also item 2 of this report.)

2. *University Right of Way on Howard Property.* The excessive bulking of excavated dirt and the enlargement of the ditch by the Civil Aeronautics Administration has caused the spoil banks of the eastern drainage ditch to encroach on the property of Mr. Howard by 20 ft. on the north side and 15 ft. on the south side, and for a distance of about 1000 ft. This means we will be required to purchase additional right of way from Mr. Howard, unless the Board of Trustees decides to accept my recommendation that the entire eastern drainage ditch be placed in a covered pipe conduit. Until the matter has been decided, Mr. Ross and Mr. Howard have agreed to a delay in the construction of a right of way fence, except for 1000 ft. completed on the Howard farm, on both sides of our right of way through their properties. Both owners have also agreed that if the ditch is covered they will return the checks paid them (approximately \$2000), and grant the University permanent easements through their lands. The net cost of this improvement would be approximately \$40,000. Its execution would reduce the annual maintenance expense to a minimum and greatly improve the appearance. The ditch has already filled up to a depth of 2 ft. or more in places, and a considerable growth of weeds has started. The steepness of the side slopes will cause constant heavy erosion which will create the necessity for frequent cleanings.

3. *Western Drainage.* The western drainage problems have been solved, and the work has been completed. Owners and tenants are all satisfied with the results. Professor J. B. Andrews of the College of Agriculture negotiated crop damage on the Hall farm to the satisfaction of all concerned. Mr. Hall was paid \$261.00. (See item 4 of report of September 20, 1944.) Construction of fences along the north side of the township road have been delayed until spring awaiting settlement of the trench backfill. All fencing materials are in storage in the Koss garage.

4. *University Building Program.* No further progress has been made on the construction of buildings and utilities except for a small contract let to the Johnson-Greene Co. for the construction of a storm sewer in the building area. This expenditure was approved as an emergency measure by the Comptroller, and I recommend its ratification by the Board of Trustees. The amount is \$3568.50. The purchase order for this work was issued by the Physical Plant Department.

Certain other emergencies require immediate decisions. They are:

a. Purchase of temporary buildings from the Johnson-Greene Co. for storage of surplus war materials being acquired by the University.

b. Retention or removal of the existing railway spur for use in building construction.

c. Acceptance of a gift from the Cooke Contracting Co. consisting of 1000 cu. yds. more or less of road gravel now in a stock pile on the building area.

d. Purchase of the well owned by the Cooke Contracting Co. located at Savoy, Illinois.

5. *Progress.*

a. Paving operations were completed on November 17, 1944.

b. Miscellaneous grading and incidental clean up will be completed by December 10, 1944.

c. Fencing will be completed by December 5, 1944.

d. The work contracted for by the Civil Aeronautics Administration will be entirely completed by December 30, 1944.

6. *Watchman.* Under date of November 24, 1944, I wrote you a letter concerning the employment of a watchman and general handy man over the winter. I recommend that steps be taken in this direction to avoid loss and damage.

7. *Seeding and Sodding.* The Civil Aeronautics Administration has offered no information in regard to the seeding and sodding of the airfield except for a request from Mr. Schofield that we determine how much of the area we desire to have seeded. I have taken up with the College of Agriculture the matter of their developing approximately 80 acres in the south triangle for the production of alfalfa. I advised Mr. Schofield of this arrangement, but it is necessary that the College of Agriculture reach a decision in regard to their desires in this connection.

8. *Lighting.* No further progress has been made in connection with arrangements with the Civil Aeronautics Administration to install and pay for the required field lighting. It is my plan to go to Washington within the next two weeks to take up this matter, as well as that of seeding and sodding, with the Administrator of the C.A.A.

9. *Specific Recommendations for Future Action.*

a. That immediate decisions be made in connection with buildings, railway spur, purchase of well, and acceptance of road gravel. These items all affect the contractors who are leaving the site, and must have positive answers at once.

b. That the eastern drainage ditch be covered this winter while contractors' equipment is on hand.

c. That negotiations with the C.A.A. in Washington regarding the field lighting and seeding and sodding be entered into the early part of December.

d. That an early decision be reached in regard to the type and amount of construction of buildings and utilities to be provided under the existing \$500,000 appropriation of 1943.

e. That a careful scrutiny be made of the capital and operating budget for the 1945-47 biennium in order to be certain that the widely advertised program for aviation education and research may be properly implemented, that the obligations of the University contained in the AP-4 resolution passed by the Board of Trustees on January 26, 1944 may be satisfactorily fulfilled, and in order that the economic independence of the Airport may be realized at the earliest possible moment.

f. That a watchman and handy man be employed to protect a \$1,500,000 investment over the winter, and to provide for the performance of incidental work necessary to protect the interest of the University.

g. Since the realization of the University of Illinois Airport has come about through the efforts of yourself and the Board of Trustees as now constituted, I think that it should be memorialized in some manner, either through the construction of a gateway and/or an appropriate tablet.

h. That approximately 80 acres in the south triangle be devoted to the raising of alfalfa under the supervision of the College of Agriculture.

10. *Airport Zoning.* I discovered a defect in the zoning ordinance in that it had been passed by the County Board of Supervisors on June 12, 1944, but the approach plans were approved by the Illinois Aeronautics Commission on June 15, 1944. The latter action should have preceded the former. I, therefore, requested the County Board of Supervisors to rescind their action of June 12, 1944, and repass the ordinance. This was done on November 16, 1944, so that the ordinance is now in full force and effect.

J. J. DOLAND
Supervising Engineer

This report was received for record.

APPROPRIATION FOR SMALL HOMES COUNCIL

(27) At its meeting on September 29, 1944 (Minutes, page 214), the Board of Trustees authorized the establishment of the "Small Homes Council" as a coordination of various divisions of the University to focus their talents and energies on the small homes problem, both rural and urban. An appropriation

of \$6,000 was made from the General Reserve Fund for the work of the Council during the year 1944-1945. The work was inaugurated immediately on the program for this year as conceived prior to the action of the Board.

Subsequent events have proved that we have underestimated the tremendous approval and demand which would come from the general public and the many branches of the building industry for the program of the Small Homes Council as a University function. In the short space of time since September 29 there has accumulated a great volume of evidence from outside the University which renders inadequate all preliminary plans for the organization of the Small Homes Council for both the current year and the coming biennium.

A detailed statement of the needs for additional funds is presented herewith and a copy given to the Secretary for record.

I recommend that an appropriation of \$10,000 be made from the General Reserve Fund to supplement the budget of the Small Homes Council for the year 1944-1945.

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

COLLEGE OF PHARMACY ADVISORY COMMITTEE

(28) The Dean of the College of Pharmacy and the Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommend the appointment of the following as members of the Advisory Committee to the College of Pharmacy:

EDWARD C. BIASI, Retail Pharmacist, 217 North Main, Bloomington. One-year term.

DALE RUEDIG, Divisional Sales Manager, Eli Lilly & Company, 164 North Franklin Street, Chicago. Two-year term.

OTTO PELIKAN, Retail Pharmacist, 918 Columbian Avenue, Oak Park. Three-year term.

JACK READER, Retail Pharmacist, 1001 East 61st Street, Chicago. Four-year term.

CHARLES R. WALGREEN, JR., Retail Pharmacist, President, Walgreen Drug Stores, 744 East Bowen Avenue, Chicago. Five-year term.

These appointments, for terms of one to five years as indicated in each case, are in accordance with the original policy established when an Advisory Committee to the College of Pharmacy was first created in 1897. During the past several years this policy has not been followed, but it is the recommendation of the present Dean that the previous policy be re-established, since it provides a specific tenure of office for each Committee member, and prevents an entire change of personnel at any one time. I recommend that these appointments become effective December 1, 1944.

On motion of Mr. Jensen, these appointments were made as recommended.

RESIGNATION OF ASSOCIATE PROFESSOR F. J. KEILHOLZ

(29) Mr. Frederick J. Keilholz has submitted his resignation as Extension Editor and Associate Professor of Agricultural Extension, effective December 1, 1944. Mr. Keilholz has been on leave of absence without pay since December 1, 1943. He was granted this leave to accept a position with the Curtis Publishing Company as Associate Editor of *Country Gentleman*.

On motion of Mr. Davis, this resignation was accepted.

APPROVAL OF COLLEGE OF MEDICINE BY STATE OF MASSACHUSETTS

(30) Massachusetts has a law which became effective January 1, 1941, specifying that medical schools outside the Commonwealth of Massachusetts must secure the approval of its Department of Civil Service and Registration before their graduates are admitted to practice. The Association of American Medical

Colleges has interceded on behalf of medical schools not already approved (which is most of them) and has secured approval of a procedure whereby the Secretary of the Association may act for all of the medical schools not now approved provided he receives the power of attorney from such schools to act for them.

I recommend that the Board of Trustees authorize such representation by the adoption of the following resolution to be signed by the President and Secretary of the Board:

"The Board of Trustees of the University of Illinois hereby authorizes Doctor Fred C. Zapffe, Secretary of the Association of American Medical Colleges, Chicago, Illinois, to represent the University of Illinois in securing approval of its College of Medicine by the approving authorities for colleges and medical schools of the Department of Civil Service and Registration of the Commonwealth of Massachusetts."

It will be necessary to provide Doctor Zapffe with a certified copy of this action signed by the President and Secretary of the Board of Trustees, together with copies of the catalogue and budget of the College of Medicine.

This matter was referred to the Committee on General Policy.

APPOINTMENTS IN THE DEPARTMENT OF PHARMACOLOGY, MATERIA MEDICA, AND THERAPEUTICS

(31) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommends the following appointments:

Dr. CARL C. PFEIFFER as Professor and Head of the Department of Pharmacology, Materia Medica, and Therapeutics, at a salary of \$8,000 a year beginning July 1, 1945, and continuing through August 31, 1945; provided that if Doctor Pfeiffer, who is in the Navy, is released earlier than July 1 or later, the effective date of his appointment will be changed accordingly. At the expiration of this appointment, Doctor Pfeiffer will be recommended for appointment on indefinite tenure.

Dr. EARL R. LOEW as Associate Professor of Pharmacology, Materia Medica, and Therapeutics, at a salary of \$5,500 a year beginning January 1, 1945, and continuing through August 31, 1945. At the expiration of this appointment, Doctor Loew will be recommended for appointment on indefinite tenure.

These appointments and other adjustments in the Department budget incidental thereto will require the transfer of \$5,320 from the unappropriated budget reserve.

I recommend approval of these appointments and the necessary adjustments in the budget.

On motion of Mr. Davis, these appointments were made as recommended, and the adjustments in the budget were made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Mr. Nickell; no, none; absent, Mr. Green, Mr. Karraker, Dr. Luken, Dr. Meyer.

LABORATORY SCHOOLS BUILDING

Mr. Nickell presented the following resolution adopted by the Illinois City Superintendents Association in October, 1944.

That we urge provision of adequate appropriations and the adoption of a program for the development of the college of education at the University of Illinois to a position of leading rank among the schools of education in the nation, including provision for the establishment of a laboratory for research in the growth and development of children and youth, and for observation, demonstration, and service to the schools of the state; and proportionate support for the other state-sponsored teacher training institutions.

Mr. Nickell stated also that he had received many letters, resolutions, and telephone calls expressing approval of the proposed Labo-

ratory Schools Building as of benefit to the schools of the State in many ways, and requesting that the Board reconsider the position of this building in the Post-War Building Program.

This matter was referred to the President of the University for consideration in conference with the University Building Committee.

REPORT OF FINANCE COMMITTEE ON ENGAGEMENT OF AUDITORS
Mr. Davis presented the following report.

The Finance Committee has considered the matter of engagement of auditors for the University and affiliated organizations for the fiscal year ending June 30, 1945. The committee recommends that the firm of Arthur Young & Company of Chicago be again engaged for these audits, their services to be charged on a per diem basis plus expenses, with the understanding that the total charges including expenses will not exceed the following amounts, which are the same as for the year 1943-1944:

University of Illinois.....	\$3 500
University of Illinois Foundation.....	500
Athletic Association.....	300

The maximum costs are named on the assumption that if the audit discloses extraordinary matters which should be investigated beyond the scope of usual examination the firm will be compensated for such additional work as may be necessary after arriving at a proper understanding with the Finance Committee.

On motion of Mr. Davis, the employment of Arthur Young and Company was authorized as recommended.

INVESTMENT OF ENDOWMENT FUNDS

Mr. Davis reported also as follows:

On recommendation of investment counsel, the Trust Department of the First National Bank of Chicago, the Finance Committee has authorized the purchase of the following items as investments of surplus cash in our endowment funds:

- \$25,500 U.S. Government, Series G, 2½% bonds due 1956. (This will bring our purchases to the maximum of \$100,000 for 1944.)
- \$25,000 Armour and Company, first 3¼% of 1964, at approximately 103½. Yield 3%.
- \$5,000 Central Illinois Public Service, first 3¾% of 1971, at 108. Yield about 3%. (\$20,000 now held)

On motion of Mr. Davis, the action of the Finance Committee in authorizing these investments was approved and confirmed.

INVESTMENTS AUTHORIZED

Mr. Davis reported also as follows:

On advice of investment counsel, the First National Bank of Chicago, the Finance Committee recommends the purchase of the following securities as investments of endowment funds as needed:

- \$25,000 par Kansas City Terminal Railroad, 1st 2¾% of 1974, at about 101½, to yield 2.65%.
- \$25,000 par Commonwealth Edison Company, 1st 3% of 1977, at about 105, to yield 2.75%.
- \$14,000 par Ohio Edison Company, 1st 3% of 1974, at about 102¾, to yield 2.80%. (In addition to \$11,000 now held)

After January 1, 1945:

- \$100,000 United States Savings Bonds, 2½%, Series G, due 1957, at par.

On motion of Mr. Davis, these investments were authorized.

APPROPRIATION FOR UNIVERSITY PLACEMENT BUREAU

Mr. Fornof, for the special committee, reported a recommendation that a University Placement Bureau be established under the supervision of the Dean of Students, with a branch in Chicago, that an appropriation of \$10,000 or so much as may be necessary for the balance of this year be made for the immediate needs of this Bureau, and that the item be included in the budget for the coming biennium.

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

IMPROVEMENTS ON GREEN STREET

Mr. McKelvey, for the Committee on Buildings and Grounds, presented a report of progress on the consideration of plans for the improvement of Green Street between Wright Street and Mathews Avenue, and a recommendation that the Physical Plant Department be authorized to plant new trees where there is space for them and where they will fit into future plans.

On motion of Mr. McKelvey, this report was adopted, and the Director of the Physical Plant Department was requested to collaborate with the President of the University and the Committee on Buildings and Grounds in the preparation of plans.

RESOLUTION ON STATEMENTS IN POLITICAL CAMPAIGN

At this point, President Livingston asked Mr. Fornof to take the chair.

Mr. Jensen presented the following resolution and moved its adoption:

Whereas, certain statements were made during the recent election campaign attacking the integrity of members of the Board of Trustees, and this is the first meeting of the Board since the election, and

Whereas, the Board has now carefully examined the detailed record of its actions with respect to which the statements were made, be it

Resolved, that the Board finds nothing in the record to justify or substantiate any of these statements.

This resolution was adopted without dissenting vote.

Mr. Livingston resumed the chair.

COMMITTEE ON PRESIDENCY

Mr. Davis, for the special committee on the presidency, made a report of progress, and stated that meetings were being held monthly, that the next meeting of the committee would be held in Chicago on Tuesday, December 12, 1944, and that all members of the Board would be welcome to attend.

SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Crerar Clinch Coal Company, contract dated October 24, 1944, for 8,500 tons coal, @ \$5.95 a ton, f.o.b. University of Illinois Power Plant, Chicago, Illinois.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also the following report of the 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>
July 31, 1944	NE $\frac{1}{4}$ Lot 103 Section G	W. M. Leach	\$105
July 31, 1944	NW $\frac{1}{4}$ Lot 103 Section G	W. M. Leach	105
September 30, 1944	NE $\frac{1}{4}$ Lot 101 Section A	O. L. Johnson	105
September 30, 1944	NW $\frac{1}{4}$ Lot 156 Section G	Fred V. Percival	105

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the first semester of the academic year 1944-1945, appointed by the President of the University on November 16, 1944.

<i>Champaign Public Schools</i>	<i>Salary</i>	<i>Mansfield Community High School</i>	<i>Salary</i>
E. H. Mellon.....	.....	Lewis E. Flinn.....	.....
Carl W. Allison.....	.....	Mrs. Marion S. Kessler.....	100 00
Eleanor Chaffee.....	.....	
E. O. Bottenfeld.....	\$25 00		
Harry A. Combes.....	30 00	<i>St. Joseph Community High School</i>	
Eleanor F. Cook.....	50 00	Gerald Y. Trimble.....	.....
Helen S. Jenista.....	25 00	Anita L. Dowler.....	100 00
Bonnie J. Lewis.....	50 00		
Lucile A. Stansell.....	25 00	<i>Alexis Community High School</i>	
Beulah H. Swigart.....	75 00	Erwin E. Hake.....	.....
Arnold L. Thomasson.....	.....	
J. L. Sisk.....	.....	<i>Blandinsville High School</i>	
Joda McGaughey.....	50 00	C. C. McCormick.....	.....
Robert Taylor.....	15 00		
Etta Neblock.....	6 67	<i>Cisne High School</i>	
Mrs. Alma Rigney.....	13 34	J. O. Clemens.....	.....
Avice Ferne Lee.....	6 67		
Mrs. Lakie Munson.....	.....	<i>Clay City Community High School</i>	
Mrs. Jane Wiese.....	25 00	O. C. Anderson.....	.....
Mabel Mitchell.....	25 00		
Harriett Rose.....	13 32	<i>Elgin High School</i>	
		R. S. Cartwright.....	.....
<i>Urbana Public Schools</i>			
Thomas H. Cobb.....	.....	<i>Easton Community High School</i>	
Stanley B. Hadden.....	.....	Lyle W. Drake.....	.....
Sarah J. Fisher.....	.....	
Mrs. Hazel H. Hasty.....	25 00	<i>Fairview Community High School</i>	
D. E. Latham.....	20 00	Kenneth D. Cable.....	.....
Mrs. Gertrude Monroe.....	25 00		
James Placek.....	15 00	<i>Griggsville Community High School</i>	
Haskell Sexton.....	15 00	S. E. Alkire.....	.....
Aaron H. Lauchner.....	.....	
Clara E. Renfrew.....	30 00	<i>Humboldt Community High School</i>	
Belle V. South.....	5 00	Kenneth M. Frasure.....	.....
Elizabeth Nagle.....	10 00		
Mrs. Mary V. McDougale.....	5 00	<i>Jersey Township High School</i>	
Ruth I. Harris.....	5 00	(Jerseyville)	
Ada B. Smith.....	40 00	Frank H. Markman.....	.....
Lewis Stephens.....	50 00		
<i>Tolono Community High School</i>		<i>Marshall Township High School</i>	
Victor G. Jewell.....	.....	E. B. Allen.....	.....
Mrs. Genevieve Crouse.....	100 00		

<i>Mendota Township High School Salary</i>	<i>Reddick Community High School</i>	<i>Salary</i>
M. E. Steele.....	George O. Main.....	
<i>Minier Community High School</i>	<i>Sadorus Community High School</i>	
Roscoe Gray.....	Charles D. Neal.....	
<i>Oakwood Township High School (Muncie)</i>	<i>Waterloo High School</i>	
J. A. Mason.....	W. J. Zahnow.....	
<i>Pawpaw Community High School</i>	<i>Westervelt Community High School</i>	
John H. French.....	C. E. Smith.....	

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, MRS. ALICE KIMFEL, Senior Clerk-Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering and in the Engineering Experiment Station, beginning November 15, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand six hundred twenty dollars (\$1620) a year. (November 9, 1944)

ALLEN, MARY JEAN, Assistant Clerk in the Commerce and Sociology Library, on one-half time, for ten months beginning November 1, 1944, at a salary at the rate of fifty-five dollars (\$55) a month. (October 25, 1944)

ANDERSON, EDNA MARGARET, Junior X-ray Technician in the Department of Radiology, in the College of Dentistry, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes her previous appointment). (November 15, 1944)

ANDERSON, MRS. FRANCES ARNOLD, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1944, at a salary of five hundred twenty-five dollars (\$525), and on one-half time, for four months beginning February 1, 1945, at a salary of three hundred seventy-five dollars (\$375) (this supersedes her previous appointment). (October 21, 1944)

ANDERSON, MARGARET L., Assistant in Spanish, on full time, for four months beginning October 1, 1944, at a salary of seven hundred dollars (\$700), and on three-fourths time, for four months beginning February 1, 1945, at a salary of five hundred dollars (\$500) (this supersedes her previous appointment). (October 21, 1944)

ANDERSON, SCOTT, Instructor in Physics, in the College of Engineering, on one-half time, for three months beginning November 1, 1944, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 24, 1944)

ANDREW, C. CLAYTON, Senior Architectural Draftsman in the Physical Plant Department, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of three thousand four hundred fifty dollars (\$3450) a year. (October 30, 1944)

ASCHERMAN, JOHN CALVIN, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning November 1, 1944, and continuing until further notice, at a salary at the rate of two thousand one hundred dollars (\$2100) a year. (October 24, 1944)

BACKLUND, HANNAH SOPHIA, Assistant in Spanish, on full time, for four months beginning October 1, 1944, at a salary of six hundred fifty dollars (\$650), and on three-fourths time, for four months beginning February 1, 1945, at a salary of five hundred dollars (\$500) (this supersedes her previous appointment). (October 21, 1944)

BAILEY, MRS. CARLENE, Junior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for nine months beginning December 1, 1944, subject to University

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

Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (November 21, 1944)

BAILEY, FRANK WILLIAM, Assistant in Neurological Surgery (Rush), in the Department of Neurology and Neurological Surgery, in the College of Medicine, beginning November 10, 1944, and continuing through August 31, 1945, without salary. (November 22, 1944)

BANNISTER, MRS. DELTA HINKEL, Instructor in Physical Education for Women, on one-third time, for five months beginning September 1, 1944, at a salary at the rate of ninety dollars (\$90) a month. (November 2, 1944)

BAYER, ROBERT OLIVER, Special Research Assistant in Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, beginning November 1, 1944, and continuing until further notice, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (November 18, 1944)

BENNETT, EDMOND HAROLD, Assistant in Zoology and Physiology, in the Division of General Studies, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650) (this supersedes his previous appointment). (November 2, 1944)

BERDAHL, MRS. EVELYN T., Assistant in English, for three months beginning November 1, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (November 17, 1944)

BIGOS, MARIE, Junior Clerk-Typist in the Chicago Division of the Physical Plant Department, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred sixty dollars (\$1560) a year (this supersedes her previous appointment). (October 23, 1944)

BRADLEY, BETH, Assistant in Music, on two-fifths time, for eight months beginning October 1, 1944, at a salary at the rate of ninety dollars (\$90) a month. (October 24, 1944)

BRADLEY, MRS. DOROTHY D., Junior Clerk-Stenographer in the Division of University Extension, beginning October 16, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year. (October 19, 1944)

BRADLEY, MRS. RUTH, Assistant in Sociology, on one-half time, for three months beginning November 1, 1944, at a salary of three hundred fifty dollars (\$350). (November 24, 1944)

BRANSCOMB, LEWIS CAPERS, JR., Assistant University Librarian for Public Service Departments and Associate Professor of Library Science, for nine months beginning December 1, 1944, at a salary at the rate of four thousand five hundred dollars (\$4500) a year. (November 9, 1944)

BREBIS, MRS. ELLEN, Staff Nurse in the Research and Educational Hospitals, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred four dollars (\$1704) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty. (November 6, 1944)

BROWN, DILLON SIDNEY, Associate in Pomology, in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station, for ten months beginning November 1, 1944, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appointment). (November 3, 1944)

BROWN, MRS. HELEN RUMBLE, Assistant in English, on two-thirds time, for four months beginning October 1, 1944, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (October 30, 1944)

BRUCE, WILLIS NELS, Special Research Assistant in the Agricultural Experiment Station, beginning October 1, 1944, and continuing until further notice, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (November 3, 1944)

BUNCH, M. JOSEPHINE, Assistant in History, for ten months beginning September 1, 1944, at a salary of one thousand six hundred dollars (\$1600) (this supersedes her previous appointment). (October 5, 1944)

CADE, PAULINE, Head Nurse in the Research and Educational Hospitals, for ten months beginning November 1, 1944, subject to University Civil Service

rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (November 15, 1944)

CALDWELL, JACK SPAULDING, Assistant in Physics, in the College of Engineering, on 3/10 time, for four months beginning November 1, 1944, at a salary at the rate of seventy-eight dollars seventy-five cents (\$78.75) a month. (November 17, 1944)

CAMP, MARY JANE, Assistant in English, on two-thirds time, for four months beginning October 1, 1944, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (October 30, 1944)

CANHAM, ROBERT GERALD, Assistant in Physiology, in the College of Medicine, on one-half time, for four months beginning September 1, 1944, without salary, and for eight months beginning January 1, 1945, at a salary at the rate of six hundred sixty dollars (\$660) a year (this supersedes his previous appointment). (October 24, 1944)

CARLSON, JEANNETTE ELAINE, Assistant in English, on two-thirds time, for four months beginning October 1, 1944, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (October 30, 1944)

CHAO, CHARLES FONG, Assistant in Physics, in the College of Engineering, for eight months beginning November 1, 1944, at a salary of two thousand one hundred dollars (\$2100). (November 18, 1944)

CLINE, POLLY F., Senior Clerk-Stenographer in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand forty dollars (\$2040) a year (this supersedes her previous appointment). (November 7, 1944)

COFOID, VIVIAN, Staff Nurse in the Research and Educational Hospitals, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred four dollars (\$1704) a year; for her convenience she will also be furnished one meal daily, valued at ninety-six dollars (\$96) a year, while on duty. (October 24, 1944)

CONLON, WINIFRED, Junior Account Clerk in the Chicago Division of the Physical Plant Department, for one year beginning September 1, 1944, subject to University Civil Service rules, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (October 24, 1944)

CROWE, IRENE MARY, Assistant Clerk-Stenographer in the Office of the Dean of Women, beginning October 23, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (October 27, 1944)

CROWELL, DOROTHY ADELL, Assistant File Clerk in the Registrar's Office, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (October 24, 1944)

CURETON, MRS. PORTIA MILLER, Assistant in Physical Education for Women, on one-half time, for four months beginning October 1, 1944, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (November 1, 1944)

DAVIS, MRS. FERN DEBECK, Bibliographer in the Acquisition Department of the Library, for ten months beginning November 1, 1944, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (October 30, 1944)

DENHART, MRS. BONNIE RUTH, Junior Clerk-Stenographer in the Department of Entomology, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred forty dollars (\$1440) a year (this supersedes her previous appointment). (November 6, 1944)

ELLIS, MRS. MABEL FLETCHER, Junior Account Clerk in the Residence Halls, beginning November 11, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (November 8, 1944)

ENG, MRS. SARA LOUISE, Assistant in Home Economics, in the College of Agriculture, on one-half time, for nine months beginning October 1, 1944, at a salary at the rate of eighty dollars (\$80) a month, and Junior Record Clerk

in the Department of Home Economics, in the College of Agriculture, on one-half time, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of seventy dollars (\$70) a month (this supersedes her previous appointment). (October 30, 1944)

ENGLER, MRS. ORA MAY, Assistant in Mathematics, on two-thirds time, for three months beginning November 1, 1944, at a salary at the rate of one hundred sixty-six dollars sixty-six cents (\$166.66) a month. (November 13, 1944)

FARBER, HERBERT OTIS, Senior Accountant in the Comptroller's Office, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (November 28, 1944)

FELDMAN, ISAAC, Assistant in Chemistry, on one-half time, for seven months beginning November 1, 1944, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (November 3, 1944)

FITZWATER, MRS. KATHRYN A., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (November 15, 1944)

FOOTE, PHYLLIS ARLENE, Assistant Clerk-Stenographer in the Department of Chemistry, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand one hundred forty dollars (\$1140) a year. (November 27, 1944)

FORSTER, GEORGE FRANCIS, Assistant Professor of Bacteriology and Public Health, in the College of Medicine, for ten months beginning November 1, 1944, without salary. (November 18, 1944)

FOSNAUGH, MRS. RUTH CONLEY, Assistant in Spanish, for ten months beginning September 1, 1944, at a salary of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (October 21, 1944)

FOX, MARY JANE, Assistant in Chemistry, on one-half time, beginning October 16, 1944, and continuing through May 31, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (October 21, 1944)

FREY, JOHN RICHARD, Assistant Professor of German, for ten months beginning November 1, 1944, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (November 17, 1944)

FRIEWER, FRANCES, Assistant in Bacteriology and Public Health, in the College of Medicine, for ten months beginning November 1, 1944, without salary. (November 18, 1944)

GALLANT, LEONARD J., Assistant in Neurology and Neurological Surgery, in the College of Medicine, for ten months beginning November 1, 1944, without salary. (October 24, 1944)

GANS, DAVID, Instructor in Mathematics, for three months beginning November 1, 1944, at a salary at the rate of three hundred dollars (\$300) a month. (November 13, 1944)

GODSEY, MRS. RUTH BALL, Senior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred sixty dollars (\$1860) a year (this supersedes her previous appointment). (October 24, 1944)

GREENAWAY, GENEVIEVE, Food Production Manager in the Illini Union, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of three thousand dollars (\$3000) a year; for her convenience she will also be provided with two meals a day, valued at one hundred sixty-eight dollars (\$168) a year, while on duty (this supersedes her previous appointment). (November 6, 1944)

GROBSKI, GERTRUDE VALENTINA, Assistant in Economics, in the College of Commerce, on one-half time, for eight months beginning October 1, 1944, at a salary of seven hundred seventy dollars (\$770). (October 21, 1944)

HAMILTON, JUANITA, Supervising Nurse in the Research and Educational Hospitals, for five months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred

sixteen dollars (\$1716) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (October 24, 1944)

HARMON, MRS. HELEN BOIAN, Supervising Nurse in the Research and Educational Hospitals, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixteen dollars (\$1716) a year; for her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (November 13, 1944)

HICKEY, MARY MARGARET, Assistant in Spanish, on full time, for four months beginning October 1, 1944, at a salary of six hundred fifty dollars (\$650), and on three-fourths time, for four months beginning February 1, 1945, at a salary of five hundred dollars (\$500) (this supersedes her previous appointment). (October 21, 1944)

HOFFMAN, MARION EYVLINN, Assistant in Speech, for ten months beginning September 1, 1944, at a salary of one thousand eight hundred dollars (\$1800). (October 30, 1944)

HOLLY, MRS. CARLENE T., Circulation Assistant in the Library, beginning December 4, 1944, and continuing through August 31, 1945, at a salary at the rate of one thousand seven hundred fifty-two dollars (\$1752) a year. (November 28, 1944)

HOPPERSTAD, MARCIA, Senior Clerk-Stenographer in the Department of Electrical Engineering, in the College of Engineering and in the Engineering Experiment Station, for ten months beginning November 1, 1944, at a salary at the rate of one thousand six hundred fifty dollars (\$1650) a year (this supersedes her previous appointment). (October 30, 1944)

HOUTCHENS, MRS. CAROLYN WASHBURN, Instructor in English, for three months beginning November 1, 1944, at a salary at the rate of one hundred ninety-eight dollars (\$198) a month. (November 17, 1944)

HRUDA, LILLIAN RUTH, Assistant in Microanalysis, on one-half time, for one year beginning September 1, 1944, at a salary of seven hundred fifty dollars (\$750), and Assistant in Chemistry, on one-fourth time, for eight months beginning October 1, 1944, at a salary of three hundred thirty dollars (\$330) (this supersedes her previous appointment). (October 24, 1944)

HUBBARD, CLARENCE VERNON, Assistant in Bacteriology, on one-fourth time, beginning October 25, 1944, and continuing through May 31, 1945, at a salary at the rate of forty-one dollars twenty-five cents (\$41.25) a month. (October 30, 1944)

HUMMEL, FLOYD ALLEN, Special Research Assistant Professor of Ceramic Engineering, in the Engineering Experiment Station, beginning December 1, 1944, and continuing until further notice, at a salary at the rate of four thousand dollars (\$4000) a year. (November 4, 1944)

IRWIN, MARTHA ELIZABETH, Assistant Food Production Manager in the Illini Union, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand two hundred eighty dollars (\$2280) a year; for her convenience she will also be provided with two meals a day, valued at one hundred sixty-eight dollars (\$168) a year, while on duty (this supersedes her previous appointment). (November 10, 1944)

JACKSON, MRS. RUTH WHITLOCK, Cataloger in the Library, for ten months beginning November 1, 1944, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (October 30, 1944)

KAHLERT, MERCEDES GUILLERMINA, Assistant in Spanish, for ten months beginning September 1, 1944, at a salary of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (October 21, 1944)

KEARNS, CLYDE WILSON, Associate Professor of Entomology, for ten months beginning November 1, 1944, at a salary at the rate of three thousand three hundred dollars (\$3300) a year (this supersedes his previous appointment). (November 9, 1944)

KIRK, MARJORIE, Assistant in Physical Education for Women, on one-third time, for four months beginning October 1, 1944, at a salary at the rate of eighty dollars (\$80) a month. (November 2, 1944)

KNIGHTS, HELEN, Junior Clerk-Stenographer in the Library, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year. (October 24, 1944)

KOIVISTO, ARMIDA, Continuity Writer in the Radio Station, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (October 18, 1944)

KRUSE, HAROLD W., Senior Laboratory Mechanic in the Department of Mining and Metallurgical Engineering, in the College of Engineering and in the Engineering Experiment Station, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (November 9, 1944)

LEVY, MRS. LUCRETIA SWITSER, Instructor in Mathematics, for three months beginning November 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 13, 1944)

LIERMAN, FRANCES JOAN, Junior Account Clerk in the Illini Union, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year (this supersedes her previous appointment). (November 4, 1944)

LUNDGREN, JEAN B., Senior Clerk-Stenographer in the Department of Physiology, in the College of Medicine, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes her previous appointment). (November 7, 1944)

MARLOW, MRS. VIRGINIA, Assistant in History, for four months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (November 28, 1944)

MCCAFFREY, JOSEPH CLIFFORD, Instructor in Bacteriology and Public Health, in the College of Medicine, for ten months beginning November 1, 1944, without salary. (November 18, 1944)

MCCOLLUM, MRS. VASHTI, Assistant in Physical Education for Women, on one-third time, for four months beginning October 1, 1944, at a salary at the rate of eighty dollars (\$80) a month. (November 1, 1944)

McKINNEY, MRS. LYLE SCHWABE, Assistant in Speech, on one-half time, for four months beginning October 1, 1944, at a salary at the rate of one hundred three dollars (\$103) a month. (October 30, 1944)

MCLAUGHLIN, GERTRUDE ARLENE, Assistant Clerk-Stenographer in the Bureau of Economic and Business Research, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of ninety dollars (\$90) a month. (November 9, 1944)

MILES, MRS. NELLIE MORRIS, Assistant in Mathematics, for three months beginning November 1, 1944, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (November 13, 1944)

MINER, MARJORIE L., Assistant Clerk-Stenographer in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (November 15, 1944)

NORMAN, NELSON FRANCIS, Chief Announcer in the Radio Station, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand dollars (\$2000) a year. (October 18, 1944)

ODELL, RUSSELL TURNER, Assistant Chief in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for nine months beginning December 1, 1944, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (November 18, 1944)

OGDEN, MRS. PHYLLIS WHITE, Assistant in Spanish, on three-fourths time, for eight months beginning October 1, 1944, at a salary of one thousand dollars (\$1000) (this supersedes her previous appointment). (October 21, 1944)

OLIVER, EARL LESTER, Assistant in English, on one-fourth time, for four months beginning October 1, 1944, at a salary at the rate of fifty-one dollars fifty-six cents (\$51.56) a month (this is in addition to his appointment as Fellow in English). (November 9, 1944)

OLSEN, MRS. VIOLET H., Junior Clerk-Stenographer in the Department of Surgery, in the College of Medicine, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred forty dollars (\$1740) a year (this supersedes her previous appointment). (November 15, 1944)

ORTIZ, MANUEL, Fellow in Orthodontia, for five months beginning September 1, 1944, at a stipendium of five hundred dollars (\$500). (September 18, 1944)

OSTROTH, DONALD DELBERT, Assistant in English, on full time, for five months beginning September 1, 1944, at a salary of eight hundred twenty-five dollars (\$825), and on two-thirds time, for five months beginning February 1, 1945, at a salary of five hundred fifty dollars (\$550) (this supersedes his previous appointment). (November 16, 1944)

PAUL, HARRY GILBERT, Professor of English, for four months beginning October 1, 1944, at a salary at the rate of five hundred thirty-five dollars (\$535) a month. (October 25, 1944)

PEARCE, KATHERINE ANNE, Journalism Library Assistant, on three-fourths time, beginning October 23, 1944, and continuing through August 31, 1945, at a salary at the rate of one hundred nine dollars fifty cents (\$109.50) a month. (October 30, 1944)

PHILLIPS, CLARENCE, Assistant in Mathematics, for three months beginning November 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 13, 1944)

REED, SARAH REBECCA, Book Stacks Librarian in the Circulation Department of the Library, beginning November 27, 1944, and continuing through August 31, 1945, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes her previous appointment). (November 24, 1944)

REEVES, HARRY PAYNE, Assistant in Spanish, for ten months beginning September 1, 1944, at a salary of one thousand four hundred dollars (\$1400) (this supersedes his previous appointment). (October 21, 1944)

REGNIER, EARL HUBERT, Assistant Professor of Rural Sociology Extension, in the Department of Agricultural Economics, and Assistant Professor of Radio Extension, in the Extension Service in Agriculture and Home Economics, for eleven months beginning October 1, 1944, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (October 24, 1944)

RITCHIE, MARGARET M., Circulation Assistant in the Library, beginning November 27, 1944, and continuing through August 31, 1945, at a salary at the rate of one thousand eight hundred seventy dollars (\$1870) a year. (November 24, 1944)

ROBERTS, MRS. HELEN P., Assistant in History, on one-half time, for three months beginning November 1, 1944, at a salary of two hundred fifty dollars (\$250) for the period. (November 28, 1944)

RODKEY, FREDERICK STANLEY, Professor of History, on indefinite tenure, beginning September 1, 1944, at a salary of four thousand four hundred dollars (\$4400) a year, with leave of absence on full salary for the first half of the appointive year 1944-1945. (November 8, 1944)

SCHMALHAUSEN, JOSEPHINE C., Secretary to the Dean of the College of Agriculture and to the Director of the Agricultural Experiment Station, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes her previous appointment). (November 3, 1944)

SCHWARZENDRUBER, WILLIAM H., Assistant in Bacteriology and Public Health, in the College of Medicine, for ten months beginning November 1, 1944, without salary. (November 18, 1944)

SCOTT, BETTY BERNYECE, Assistant Clerk-Stenographer in the Department of Psychology, on one-half time, for eleven months beginning October 1, 1944, at a salary at the rate of six hundred dollars (\$600) a year. (October 16, 1944)

SCOTT, EMMA KATHRYN, Staff Nurse in the Research and Educational Hospitals, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred four dollars (\$1704) a year; for her convenience she will also be provided one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (November 13, 1944)

SEXTON, MRS. GRACE HARRIMAN, Assistant in Music, on two-fifths time, for four months beginning October 1, 1944, at a salary at the rate of eighty dollars (\$80) a month. (October 21, 1944)

SHILEY, PEGGY, Assistant in Speech, on one-fourth time, for four months beginning October 1, 1944, at a salary at the rate of fifty-one dollars fifty cents (\$51.50) a month. (October 30, 1944)

SIMRALL, DOROTHY VAN WINKLE, Assistant in Psychology, on one-half time, and Assistant in the Division of General Studies, on one-third time, for four months beginning October 1, 1944, at a salary at the rate of one hundred forty dollars (\$140) a month, and Assistant in Psychology, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month (this supersedes her previous appointment). (November 2, 1944)

SMITH, MRS. ELMALEA, Junior Clerk-Stenographer in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning November 1, 1944, subject to University Civil Service rules, at a salary at the rate of six hundred sixty dollars (\$660) a year, in addition to six hundred sixty dollars (\$660) a year paid by the State Soil Conservation District Board, for which the University assumes no responsibility (this supersedes her previous appointment). (November 9, 1944)

SMITH, LLOYD, Special Research Associate in Physics, in the College of Engineering, on three-fourths time, for ten months beginning November 1, 1944, at a salary at the rate of one thousand nine hundred eighty dollars (\$1980) a year (this supersedes his previous appointment). (November 17, 1944)

SPRINGER, KURT, Assistant in Laryngology, Rhinology, and Otology (Rush), in the College of Medicine, for ten months beginning November 1, 1944, without salary. (November 13, 1944)

STANNER, MRS. EVELYN SCHUCK, Senior Clerk-Stenographer in the Acquisition Department of the Library, for eleven months beginning October 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year (this supersedes her previous appointment). (October 27, 1944)

THOMAS, MRS. MARTHA MESSENGER, Assistant in Speech, for ten months beginning September 1, 1944, at a salary of one thousand six hundred fifty dollars (\$1650). (October 30, 1944)

THOMPSON, S. EARL, Acting Director of Student Housing, on three-fourths time, and Instructor in Education, on one-fourth time, for nine months beginning October 1, 1944, and Acting Director of Student Housing, on full time, for two months beginning July 1, 1945, at a salary at the rate of three thousand one hundred dollars (\$3100) a year (this supersedes his previous appointment). (November 1, 1944)

THORNBERRY, HALBERT HOUSTON, Special Research Assistant Chief in Horticulture, in the Agricultural Experiment Station, for eleven months beginning October 1, 1944, at a salary at the rate of three thousand eight hundred dollars (\$3800) a year (this supersedes his previous appointment). (October 21, 1944)

TREUMANN, WILLIAM BORGES, Assistant in Chemistry, on one-third time, beginning October 16, 1944, and continuing through May 31, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (October 23, 1944)

UNGER, BETTY ANNE, Assistant in Spanish, on three-fourths time, for eight months beginning October 1, 1944, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (October 21, 1944)

VESTAL, MRS. WANDA PFEIFFER, Instructor in Botany, for five months beginning September 1, 1944, at a salary at the rate of two hundred dollars (\$200) a month. (October 21, 1944)

WALL, MRS. CLARA VIVIAN, Assistant in Political Science, on one-half time, for four months beginning October 1, 1944, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (October 25, 1944)

WELTIN, EDWARD GEORGE, Assistant in History, for ten months beginning September 1, 1944, at a salary of one thousand six hundred dollars (\$1600) (this supersedes his previous appointment). (October 21, 1944)

WHATLEY, FRANCES, Assistant in Spanish, for ten months beginning September 1, 1944, at a salary of one thousand four hundred dollars (\$1400) (this supersedes her previous appointment). (October 21, 1944)

WILLIAMS, MARY ELIZABETH, Assistant in Speech, on one-half time, for four months beginning October 1, 1944, at a salary at the rate of one hundred three dollars (\$103) a month. (October 30, 1944)

WINAKOR, ARTHUR H., Assistant Director of the Bureau of Institutional Research, for eleven months beginning October 1, 1944, at a salary at the rate of four thousand three hundred dollars (\$4300) a year (this supersedes his previous appointment). (October 21, 1944)

WORKMAN, MRS. SALOME WALLACE, Assistant in Mathematics, for three months beginning November 1, 1944, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 13, 1944)

WYMAN, BYRON BERNARD, Assistant Professor of Music, on one-third time, for eight months beginning October 1, 1944, at a salary at the rate of eighty-five dollars (\$85) a month. (November 13, 1944)

WYND, MRS. HARRIET RYNIKER, Assistant in English, on one-third time, for three months beginning November 1, 1944, at a salary at the rate of sixty-eight dollars seventy-five cents (\$68.75) a month. (November 13, 1944)

YALOW, A. AARON, Assistant in Physics, in the College of Engineering, on one-half time, for four months beginning October 1, 1944, at a salary at the rate of one hundred thirty-one dollars and fifty cents (\$131.50) a month. (October 30, 1944)

ZIROLI, V. NICOLA, Instructor in Art, for ten months beginning September 1, 1944, at a salary of two thousand five hundred dollars (\$2500). (October 27, 1944)

RESIGNATIONS AND DECLINATIONS

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

CAMERON, MRS. LOIS, Senior Account Clerk in the Chicago Division of the Business Office—resignation effective December 1, 1944.

CAMPBELL, ROBERT D., Circulation Assistant in the Library—resignation effective November 23, 1944.

COOPER, MRS. BETTY J., Junior Account Clerk in the Print Shop—resignation effective November 16, 1944.

DONEY, LOUIS M., Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station—resignation effective December 1, 1944.

GEBHART, MRS. FLORENCE P., Instructor in Hygiene and Medical Adviser for Women—declination effective September 1, 1944.

GRIMM, NAOMI A., Junior Medical Technologist in the Department of Bacteriology and Public Health, in the College of Medicine—declination effective September 1, 1944.

HINE, MAYNARD K., Associate Professor of Oral Pathology and Clinical Dentistry, in the College of Dentistry—resignation effective December 1, 1944.

HORA, JERRY R., Associate in Criminology, in the Department of Criminology, Social Hygiene, and Medical Jurisprudence, in the College of Medicine—declination effective September 1, 1944.

HUXTABLE, JEANNETTE, Junior Clerk-Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering, and in the Engineering Experiment Station—resignation effective November 1, 1944.

KNEE, MRS. RUTH I., Psychiatric Social Service Worker in the Department of Psychiatry, in the College of Medicine—resignation effective November 10, 1944.

KOVACS, MRS. RUTH S., Fellow in the Classics—resignation effective October 1, 1944.

MCKENDRY, RUTH, Supervising Psychiatric Social Service Worker in the Department of Psychiatry, in the College of Medicine—resignation effective October 15, 1944.

NELSON, MELVIN HENRY, Associate in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business, December 15, 1944.

PETERS, EDITH, Assistant Clerk in the Commerce and Sociology Library—declination effective September 1, 1944.

SKOLNIK, FLORENCE, Junior Clerk-Stenographer in the Medical, Dental, and Pharmacy Library—resignation effective at the close of business, November 25, 1944.

THOMPSON, MRS. SUSAN ELAINE, Assistant Clerk-Typist in the Catalog Department of the Library—resignation effective September 15, 1944.

TREUMANN, WILLIAM BORGES, Fellow in Chemistry—resignation effective October 1, 1944.

WILLIAMS, MARY ELIZABETH, Scholar in Speech—resignation effective October 1, 1944.

ZEMLICKA, PEARL, Acting Assistant Director of Nursing Education, in the Research and Educational Hospitals—declination effective November 6, 1944.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

DECEMBER 12, 1944

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, 76 East Monroe Street, Chicago, at 2:30 p.m. on Tuesday, December 12, 1944. All the members of the Committee were present: Mr. Livingston, Chairman, Mr. Davis, and Mr. Jensen; also Mr. Fornof, Mr. McKelvey, and Mr. Nickell, members of the Board, who participated in the discussions and concurred in the actions taken; also President A. C. Willard, Provost C. R. Griffith, Major L. R. Lohr, and Secretary H. E. Cunningham.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee 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 of Medicine, Dentistry, and Pharmacy on December 15, 1944, on those candidates who have completed the requirements and have been certified for their respective degrees by the University Senate.

On motion of Mr. Jensen, these degrees were authorized.

ADMISSION TO THE COLLEGE OF PHARMACY

(2) The faculty of the College of Pharmacy and the University Senate recommend that the special conditions of admission to the College of Pharmacy be changed, for the class entering in January, 1945, only, to read as follows:

To be considered for admission to the College of Pharmacy an applicant must:

1. Be a graduate of an accredited high school;
2. Satisfy the other requirements for admission to the College (fifteen units required, majors and minors, sources of acceptable credits, admission by certificate), except that the Committee on Admissions, without adhering to the usual requirements concerning majors and minors, may admit an applicant whose rank in scholarship and other qualifications indicate his aptitude for the profession of pharmacy;
3. Satisfy the Committee on Admissions that he possesses the attributes of character and other qualifications indicating his aptitude for the profession of pharmacy.

If more than 100 applications are received, the Committee on Admissions is empowered to select only the 100 candidates who, in their judgment, are best qualified.

The only fundamental change proposed in the above recommendation is that an applicant for admission in January, 1945, need not rank in the upper three-fifths of his class. The proposal emphasizes the functions of the Admissions Committee but in no way broadens the power delegated to this Committee by existing regulations.

The proposed change is in line with the recommendations of the American Association of Colleges of Pharmacy adopted at its convention last September. These recommendations emphasize the present acute shortage of registered pharmacy personnel and the greatly increased demand for pharmacists which is expected in the post-war period.

On motion of Mr. Davis, these changes were approved as recommended, with the provision that special consideration will be given to the cases of returned veterans.

UNIVERSITY OF ILLINOIS AIRPORT DRAINAGE

(3) At the meeting of the Board of Trustees on November 30 in connection with the presentation of the report of progress on construction at the University of Illinois Airport, I recommended that the Board consider appropriating funds to place the entire eastern drainage outlet in a covered pipe conduit. The excessive bulk of excavated earth and the enlargement of the ditch by the Civil Aeronautics Administration has caused the spoil banks to encroach upon the adjoining properties by twenty feet on the north and 15 feet on the south side for a distance of about 1,000 feet. This means that if the ditch remains open the University will have to purchase additional right-of-way from the owners of the adjoining properties. Both owners have agreed that if the ditch is covered they will return to the University funds (approximately \$2,000) paid to them for the drainage ditch right-of-way and will grant the University permanent easements through their lands. The Supervising Engineer estimates the cost of this will be approximately \$45,000. Aside from greatly improving the appearance, the covered ditch would require much less annual maintenance expense.

The Board of Trustees approved this proposal in principle, but referred to the Executive Committee the question of determining the funds from which an assignment should be made for this purpose. I recommend that this be charged against the State appropriation of \$500,000 for airport improvements. No part of this appropriation can be used for the purchase of land, but no land acquisition is necessary.

On motion of Mr. Davis, the sum of \$45,000, or so much thereof as may be necessary, was assigned for this work, and the Comptroller was instructed to secure competitive bids and report to the members of the Executive Committee to award the contract on the basis of the bids.

REPORT ON JUNIOR COLLEGES

Mr. Jensen, for the special committee to consider the Relation of the University to the Junior College Movement in Illinois, reported that the Committee had met earlier on the present day and had voted to recommend to the Board to approve and to print a comprehensive report on this matter prepared by Provost C. R. Griffith as the result of a study authorized December 18, 1943 (Minutes, page 790).

Mr. Nickell stated that he might be able to supply funds to help defray the cost of printing, in addition to the balance available in the appropriation for the survey.

In consideration of the above, and on motion of Mr. Jensen, the Executive Committee voted (subject to the approval of the Board) to authorize the printing of this report by the University Press as a joint publication of the University and the State Superintendent of Public Instruction.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 20, 1945



The January meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 12:30 p.m. on Saturday, January 20, 1945.

The following members were present: President Livingston, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. McKelvey, Dr. Meyer, and Mr. Nickell. Mr. W. W. McLaughlin, member-elect, was present by invitation and sat with the Board during the entire session.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. I. L. Porter, Treasurer, and, during part of the day, Professor R. N. Sullivan and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of November 30, 1944, and, for record, of the Executive Committee of December 12, 1944.

On motion of Mr. Karraker, the minutes were approved and received for record as printed on pages 291-324 above.

TRIBUTE TO DR. DAVID KINLEY

Mr. McKelvey presented the following tribute to Dr. David Kinley.

The Board of Trustees of the University of Illinois records with deep sorrow the death on December 3, 1944, of Dr. David Kinley, President *Emeritus* of the University.

Doctor Kinley was born in Dundee, Scotland, on August 2, 1861. He came to the United States with his father in 1872. He received his early education in this country at the Punchard Free School and at Phillips Academy in Andover, Massachusetts. He was graduated from Yale University with the degree of Bachelor of Arts in 1884. After teaching and serving as high school principal in North Andover, Massachusetts, he entered the Johns Hopkins University in 1890 for graduate study. In 1892 he went to the University of Wisconsin where he received the degree of Doctor of Philosophy in 1893. In later years he received honorary degrees of Doctor of Laws from Illinois College in 1908, from the University of Wisconsin in 1918, from the University of Nebraska in 1921, and from his alma mater, Yale University, in 1924. He was married to Kate Ruth Neal of Mount Vernon, Ohio, on June 22, 1897. Mrs. Kinley died in Shanghai, China, in April, 1931, while she and Doctor Kinley were traveling during the year immediately following his retirement from the University of Illinois. Two daughters, Mrs. Harriet K. Brooks and Mrs. John Robert Gregg, survive.

While a graduate student at Johns Hopkins, Doctor Kinley was an instructor in Woman's College, Baltimore, and while at the University of Wisconsin he was a fellow and assistant in Economics.

Doctor Kinley came to the University of Illinois in 1893 as Assistant Professor of Economics. The following year he became Professor of Economics and Dean of the College of Literature and Arts. He organized the first courses in commerce in 1902 and directed them until the establishment of the College of Commerce and Business Administration in 1915. He served as Dean of the Graduate School from 1906-1919, as Vice President of the University from 1914-1919, and as Acting President, 1919-1920. Following the retirement of Edmund James James in 1920, Doctor Kinley was elected President of the University and served for ten years until he retired on July 1, 1930.

He was an economist with an international reputation and an educational statesman of the first rank. He served the University of Illinois loyally and with distinction for thirty-seven years in several important positions. His administration as President of the University covered a period of great development and expansion. He was intensely devoted to all public service. His personal code of ethics, his honesty, integrity, and loyalty have been an inspiration to generations of University students and to his colleagues on the faculty.

Be it hereby resolved that as a part of this tribute to Doctor David Kinley the Board of Trustees also records its highest appreciation of his life and his many years of faithful, distinguished service to the University of Illinois.

And be it further resolved that copies of this resolution be sent by the Secretary of the Board to Doctor Kinley's daughters with a letter expressing the sympathy of the members of the Board.

On motion of Mr. McKelvey, this resolution was adopted by unanimous vote.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEAVES OF ABSENCE FOR MILITARY AND OTHER WAR SERVICE

(1) A recommendation that the following leaves of absence, without pay, except where otherwise stated, be granted members of the staff for military and other war services for the periods indicated in each case:

LOUIS LAMS, Assistant in Neurology, December 1, 1944, through August 31, 1945 (Army).

RUTH LEMON, Staff Nurse, Research and Educational Hospitals, January 1 through August 31, 1945 (Army Nurse Corps).

MARION FRANKS, Staff Nurse, Research and Educational Hospitals, December 16, 1944, through August 31, 1945 (Army Nurse Corps).

MARY OLETA BELL, Staff Nurse, Research and Educational Hospitals, January 1 through August 31, 1945 (Army Nurse Corps).

GEORGE T. STAFFORD, Professor of Physical Education for Men, for the second semester of 1944-1945, or from March 1 through August 31, 1945, for service with the United States Navy in its rehabilitation program. This is an extension of leave approved by the Board in September for the first semester of the current year.

HARRY J. FULLER, Associate Professor of Botany, second semester, or from March 1 through August 31, 1945, to serve as Rubber Specialist in South America for the United States Government. This is an extension of a leave previously granted Professor Fuller for the same purpose for an indefinite period. Professor Fuller returned to the University expecting to be in University service for the second semester, but the Government has asked for his return.

T. E. PHIPPS, Professor of Physical Chemistry, February 1 through June 30, 1945, for continuation of the research work he has been doing at the University of Chicago for the Government on military problems.

J. E. HULETT, JR., Assistant Professor of Sociology, February 1 through August 31, 1945, for service in the Office of Strategic Services. This is an extension of leave previously approved by the Board for the first semester of the current academic year. This additional leave has been requested by the Government.

ISAAC SCHOUR, Professor of Histology and Head of the Department (College of Dentistry), six months' leave with full pay for service as dental investigator and stomatologist for the Italian Medical Nutrition Mission. He has been invited to participate in a Medical Nutrition Survey which will be conducted in Italy, and the findings and recommendations will be submitted to Government authorities. This Survey is sponsored by the United Nations Relief Administration in cooperation with the Unitarian Service Committee and the Congregational-Christian Service Committee. The date of departure of the Mission has not been determined, so that the period of Doctor Schour's leave is subject to further approval by the President of the University. Other members of the faculty of the College of Dentistry will do Doctor Schour's work without additional expense to the University.

On motion of Dr. Meyer, these leaves were granted as recommended.

STATUS OF GEORGE P. TUTTLE, REGISTRAR

(2) Since April 1, 1944, Mr. George P. Tuttle, Registrar, has been serving as Director of the American Council on Education Cooperative Study of Training and Experience in the Armed Services. This study is the preparation of a manual, "Guide to the Evaluation of Educational Experience in the Armed Forces," for evaluating training received in the military service for secondary school and college credit. He was released for this service by authority of the Board of Trustees for three-quarters time, without pay, first from April 1 through August 31, and later his partial leave of absence was extended through December 31, 1944.

This work has not been completed and it has developed into a larger project than was originally contemplated. The American Council on Education desires the staff engaged in this work to make a study of the post-hostilities educational programs of the Army and Navy and the educational program of the United States Merchant Marine. The Army and Navy and Merchant Marine are urging that this be done.

The Council is, therefore, requesting Mr. Tuttle's services, on the same basis as heretofore, until September 1, 1945. I recommend:

1. That Mr. Tuttle be given additional leave of absence for three-quarters time, without pay, from January 1 through August 31, 1945.

2. That a change in status of Dr. J. Thomas Hastings, Technical Director of the High School Testing Bureau and Associate in Education and Personnel, to one-quarter time from January 1 through August 31, 1945, to release him for

service as Assistant Director of the American Council on Education Cooperative Study of Training and Experience in the Armed Services.

3. That the salaries of Mr. D. A. Grossman, Examiner, and Mr. E. C. Seyler, Recorder, in the Registrar's Office, be increased by \$75 and \$50 a month respectively from January 1 through August 31, 1945, as compensation for the additional responsibilities they will be continuing to carry while Mr. Tuttle is on partial leave of absence.

4. The appointment of Mrs. Jean Day as Assistant to the Director of the High School Testing Bureau at a salary of \$150 a month from January 1 through August 31, 1945.

The funds required for these adjustments are available in the budgets of the Registrar's Office and the High School Testing Bureau.

These recommendations are made with the understanding that the University's work for the American Council on Education will end on August 31, 1945. The Council has agreed that no further extension will be requested.

On motion of Mr. Fornof, these arrangements were authorized.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(3) 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. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States (Section 4, a-1):

STUART McALPINE CAMPBELL (Ind.)

2. Candidates who hold unrevoked C.P.A. certificates issued by other states or territories of the United States (Section 5):

GEORGE DANIEL BOONE (Okla.)

JEFFERSON HOLLIS ORCUTT (Me.)

HARRY EVAN BURNS (Ind.)

ALAN DELMAR O'REILLY (Ind.)

JONATHAN OREN DICKINSON (Mo.)

WAYMON GARVEN PEAVY (Tex.)

JAMES JOSEPH DOUGHERTY (Pa.)

MARK EDWIN RICHARDSON (Pa.)

HENRY CHRISTOPHER ELPERS (N.Y.)

PRICE GOEHRING RIGHTER (Pa.)

LESLIE EARL HOWELL (Ind.)

HAROLD JAMES STICKNEY (Ohio)

SAMUEL HAZLETT LAVERTY (Pa.)

PAUL MICHAEL TRAPANI (N.Y.)

JOSEPH HENRY McGRATH (Pa.)

3. The following persons are recommended for the Illinois C.P.A. certificate on the basis of having satisfactorily passed an examination given by the Special Five-Man Board of Examiners (Section 4, b):

ALEXANDER BERNFIELD

JOSEPH T. MOREAU

FRANK G. BRUNINGA

GEORGE J. ROBSON

FRANK C. BUTTERFIELD

JOHN AARON SCHUR

FOSTER J. COLEMAN

IRA L. SHAPIRO

EMANUEL I. GOLDFINE

FRANK EDWARD SHUDNOW

MATHEW LINDLEY HAMILTON

MAX SIMON

HERMAN JOSEPH KILBERG

SAMUEL WASSERMAN

SAMUEL HAROLD LEVINE

I concur.

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

INCREASES IN SALARIES OF NURSES IN RESEARCH AND EDUCATIONAL HOSPITALS

(4) An increase in the scale of compensation for nurses in the Research and Educational Hospitals has been under consideration for some time. The present starting salary is \$135 a month. These nurses have been receiving compensation as follows: 10 at the starting rate of \$135 a month; 5 at \$140; 17 at \$142.50; 6 at \$147.50; and 41 at \$150. At most hospitals the starting rate is not less than

\$155 a month. In the McKinley Hospital at Urbana the University is paying \$148 a month. All rates include maintenance while on duty.

The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, and the Superintendent of the Research and Educational Hospitals have recommended that the University establish a beginning salary of \$150 a month, including maintenance, for all these nurses, beginning January 1, 1945. Under the plan of automatic increases the following adjustments will be required as of that date:

If employed prior to September 1, 1943.....	\$160 a month
If employed between September 1, 1943, and August 31, 1944.....	155 a month
If employed since September 1, 1944.....	150 a month

Future adjustments would result in maximum salaries of \$160 a month. All salaries include maintenance while on duty.

These salaries are within the range of existing University Civil Service salary scales, but the increase would require an annual increase of \$10,125 in the budget of the Research and Educational Hospitals, of which \$6,750 would be required for the balance of the current appointment year.

I have authorized these increases and the adjustment in the budget required, and request confirmation of this action.

On motion of Dr. Meyer, the action of the President in approving these increases and the adjustment in the budget was approved and confirmed, and an appropriation of \$6,750 to meet the increase was made, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Jensen, Dr. Luken.

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(5) The Dean of the Graduate School requests an appropriation of \$35,000 from funds for 1945-1946 for graduate scholarships and fellowships for that year. These scholarships and fellowships will be awarded on recommendation of the Dean of the Graduate School in accordance with the established procedure.

The Dean recommends that due to the continued increase in the cost of living, the stipendia be set the same as for the current year—namely, \$350 for scholarships, \$575 for the first fellowships, and \$700 for second fellowships, these being the amounts for two-semester appointments.

He also recommends retention of the service requirement in appointments to scholarships and fellowships. This will mean that on recommendation of the department and approval of the Graduate School, and with concurrent agreement by the scholar or fellow in question, he may be called on for instructional or other service not to exceed one-quarter time in amount without any addition to his stipend.

I concur in these recommendations and request an appropriation of \$35,000 from funds of 1945-1946, provided that if the prospective graduate enrollment and the number of applications for scholarships and fellowships do not warrant this amount the appropriation will be reduced and the unused balance will lapse into the General Reserve.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) In accordance with recommendations from the Committee on Special Appropriations and Nonrecurring Expenditures, I recommend appropriations from the General Reserve Fund for the following purposes:

Physical Plant Improvements, Urbana Campus:

(a) Extend partitions to enclose offices of the Dean of Men and the Assistant Dean of Men in the Dean of Student's Office.....	\$ 600	
(b) Improved ventilation in large lecture room (101 Armory) by changing supply system piping and adding exhaust system.....	1 900	
(c) Remodeling and enlarging east delivery platform at Dairy Manufactures Building, and providing canopy over same; and providing new exterior refrigerator door for storage refrigerator room.....	1 800	
(d) Dividing Room 320 Lincoln Hall to provide two offices..	1 500	
(e) Remodeling north basement of Natural History Building	<u>2 500</u>	\$ 8 300
Ventilating system in Home Economics Cafeteria kitchen (plus \$700 from Cafeteria Fund).....		2 200
Impact testing machine for Department of Mining and Metallurgical Engineering.....		<u>1 400</u>
<i>Total</i>		<u>\$11 900</u>

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

DEPOSIT OF CERTAIN FEDERAL FUNDS IN THE STATE TREASURY

(7) On October 29, 1943, an informal report was made to the Board of the situation with respect to the deposit of certain federal funds in the State Treasury (copy of report attached). No formal action was taken on the matter, and it was referred to Messrs. Livingston and Nickell for conference with State officers. Further consideration of the matter was given by the Executive Committee on January 26, 1944 (page 830), at which time the matter was referred to the President of the University. The subject has been studied by the Office of the Attorney General, which has reached the following conclusions:

1. While the General Assembly has given assent to the purpose of the various grants, it has not permanently designated the University of Illinois to receive moneys accruing thereunder. The latter has been done only for each successive biennial period.

2. The Treasurer can not receive the money as custodian unless the General Assembly has designated the way in which the money can be disposed of, which has not been done in this case excepting through the biennial appropriation bills.

3. An appropriation by the General Assembly is not necessary if other action is taken providing for the proper and continuous disposition of these funds.

In accordance with these conclusions it appears that the situation can only be fully remedied by securing an action of the General Assembly designating the University of Illinois to receive the amounts becoming available under the various federal grants and authorizing the State Treasurer to receive these moneys as custodian and to disburse them on the order of the University.

The Legal Counsel of the University, on request of the Comptroller, has drafted a suggested bill making these provisions. The draft has been reviewed and found satisfactory by the Legislative Reference Bureau.

I recommend that authorization be granted to undertake to secure the introduction and passage of such a bill at the coming session of the General Assembly.

On motion of Mr. Karraker, the President of the University was given authority as recommended.

AMENDMENT OF UNIVERSITY CIVIL SERVICE LAW

(8) In the 1943 session of the General Assembly an amendment to the State Civil Service Act was passed providing that persons employed in civil service

positions during the war shall be employed only on a temporary basis and that any persons formerly employed, upon return from service in the armed forces, should be restored to their former positions if they so request and incumbents placed on an eligible register for future employment.

The University was inadvertently excluded from these provisions.

The University Civil Service Committee has recommended that an effort be made to secure a further amendment to the civil service law which would extend the above-described provisions to the University civil service.

I concur in this recommendation and request that authorization be given to draft such an amendment and endeavor to secure its passage at the coming session of the General Assembly.

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

ADDITION TO CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR BUILDING STUDIES

(9) The Executive Committee of the Board of Trustees, at its meeting on May 9, 1944 (Minutes, p. 942), authorized the execution of a contract with Graham, Anderson, Probst, and White for a survey of mechanical and electrical services of ten buildings on the Urbana campus, with an amount stated as \$14,500, but with the understanding that these services were to be negotiated on a cost-plus basis, and expenditures not to exceed the amount quoted.

In arriving at a sum for their services, it was agreed that alternative solutions for the various improvements suggested were to be discussed in the reports, but the cost of such alternatives would not have to be estimated.

As we have gone further into the problem with Graham, Anderson, Probst, and White, we recognize that at Urbana the cost of the alternate solutions should also be estimated, due to the alternate uses that may ultimately be made of the buildings, their age, and the current use made of them. The work of the architects has not gone far enough for them to determine if there will be a balance available under the present contract for this additional work. Assuming that there will not be a balance, Graham, Anderson, Probst, and White have estimated that the additional work will cost approximately \$2,000.

I recommend that the Comptroller and Secretary of the Board be granted authority to execute an amendment to the original contract, increasing the maximum total of the contract to \$16,500. Funds for this addition in the amount of \$2,000 will be provided from the current Physical Plant Operation and Maintenance budget.

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

REMODELING LOCOMOTIVE LABORATORY AS AN AERONAUTICAL ENGINEERING LABORATORY

(10) The Dean of the College of Engineering and the Director of the Physical Plant Department have recommended that the Locomotive Laboratory be remodeled for use primarily as a laboratory of aeronautical engineering. Details of complete remodeling have not been worked out but certain changes have been outlined and are needed at this time in order to provide needed offices and workrooms.

The total cost of the project is estimated at \$12,000, of which \$6,188 relates to removal of present equipment and changes incident to the Brake Shoe Laboratory, which will be retained in the building. The remainder, \$5,812, relates directly to the facilities for the aeronautical program and may be properly charged to the special state appropriation of \$500,000 for Aeronautical Engineering and Airport Facilities.

I request approval of this project, the allotment of \$5,812 from the special state appropriation, and an appropriation of \$6,188 from the General Reserve Fund.

Bids have been taken from outside contractors on the general work, a schedule of which is attached. I recommend an award to the lowest bidder, Corkery & Siems, for a total of \$6,095, including all alternates, and that authority be given to the Comptroller and the Secretary of the Board to execute this contract.

On motion of Dr. Meyer, these recommendations were adopted and the appropriations were made, by the following vote: Aye, Mr. Fornof,

Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Jensen, Dr. Luken.

APPROPRIATION FOR CHANUTE FIELD INSTRUCTION

(11) On November 30, 1944 (Minutes, page 301), the Board authorized the offering of extramural courses at Chanute Field to officers and enlisted men without charge to those taking the courses. Classes have now been organized and work started in 21 courses. The services of about twenty members of the staff are required.

Arrangements with staff members provide that those members who carry this teaching in addition to full campus loads will be paid \$5 a class hour as overtime pay. The courses overlap two University semesters, and the teaching assignments for the second semester can not be finally established until after registration. Travel facilities are being provided to a considerable extent by Chanute Field.

The Director of University Extension has estimated that approximately \$3,000 additional expenditure will be required for extra services involved in these courses. I recommend that a special appropriation of this sum from the General Reserve Fund be made to the Division of University Extension for this purpose.

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

PURCHASES AUTHORIZED

(12) The following is a report of purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency items:

1. One National typewriter bookkeeping machine with payroll bar, Model 3049 (16)—18" SVB-4RB-BT, requested by the Chicago Business Office, from the National Cash Register Company, Chicago, at a total quoted price of \$1,790.10.
2. One walk-in type cooler, 8x10 feet, with water-cooled compressor and fin-type cooling coils, requested by the Dairy Husbandry Department, from the United States Electric Company, Springfield, Illinois, the lowest bidder, at a cost of \$1,378, f.o.b. Urbana.
3. 120 diagnostic sets (otoscope, ophthalmoscope combination, complete in cases with large battery handles), for the Chicago Student Supply Store, from V. Mueller & Company, Chicago, the lowest bidder, at a cost of \$3,121.20.
4. 2,650 tons screenings coal, for use at Abbott Power Plant during January, 1945, from Taylor-English Coal Company, Danville, Illinois, the only bidder, at a total delivered cost of \$7,022.50.
5. 137 cases Pyrex laboratory glassware for the General Chemical Store-room, from the Central Scientific Company, Chicago, at an approximate cost of \$2,520.
6. 94 steers, requested by the College of Agriculture for use on the Wright Farms, from the Chicago Producers Commission Association of Chicago, at a cost of \$3,651.17.
7. 2,000 grams dl-leucine
2,000 grams dl-threonine
2,000 grams l(plus)-glutamic acid
1,000 grams l(plus)-arginine monohydrochloride

These chemicals are requested by the Chemistry Department for use in research on amino acids being carried on by Dr. Rose. This order was placed with Merck and Company, Inc., Rahway, New Jersey, at a price of \$2,550.40, f.o.b. Rahway, New Jersey.

8. 1,386.714 bushels ear corn, requested by the Animal Husbandry Department, from H. H. Marshall, Route 2, Champaign, Illinois, at a cost of \$9325 a bushel or \$1,293.11.

9. 1,438.857 bushels ear corn, requested by the Animal Husbandry Department, from George Livingston, Chicago, at a cost of \$9325 a bushel, or \$1,341.73.

10. Thirty tons pure wheat bran, requested by the Animal Husbandry Department, from Valier & Spies Milling Company, St. Louis, Missouri, the lowest bidder, at a cost of \$1,205.10.

11. One car (approximately 30 tons) soybean oil meal, No. 41 expeller type, in cloth bags, to be delivered at Robbs, Illinois, for use at the Dixon Springs Experiment Station, from Swift and Company Soybean Mill, Champaign, Illinois, the lowest bidder, at an approximate total cost of \$1,500.

12. 4,500 bushels oats, requested by the Animal Husbandry Department, as follows: Fisher Farmers Grain & Coal Company, 1,200 bushels, at \$.73, total \$876, f.o.b. Fisher; H. T. Walton and Son, 3,300 bushels, at \$.75, total \$2,475, f.o.b. Mayview.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
NOVEMBER 21, 1944, TO JANUARY 11, 1945**

(13) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Office of Scientific Research and Development	Study of post-operative convalescence, OEM-484	\$34 635	August 1, 1944
U. S. War Department	Soil mechanics training unit	216	October 7, 1944
Office of Scientific Research and Development	Restricted contract	26 000	December 2, 1944
Monsanto Chemical Company	Study of fatigue properties of plastics	5 000	November 10, 1944
United States Coast Guard	Investigation of ship cracks	3 000	December 12, 1944
Abbott Laboratories, Parke Davis and Company, Eli Lilly and Company, and Upjohn Company	Cooperative investigation of streptothricin and streptomyein ¹	25 000	December 21, 1944
Swift and Company	Study of chemical composition of forage crops ²	22 500	December 22, 1944
U. S. War Department	Secret contract	32 000	September 21, 1944
Upjohn Company, Abbott Laboratories, Parke Davis and Company, and Eli Lilly and Company	Clavacin research	6 000	December 10, 1944
Vernon and Benschoff Company	Study of resilient synthetic resins	4 500	December 8, 1944
U. S. Treasury Department—Procurement Division	Testing locomotive tires	924	December 5, 1944
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Corkery and Siems	Construction work on Horticulture Field Laboratory in connection with the clavacin research	4 067	December 4, 1944
Mid-States Engineering Company	Construction work on Horticulture Field Laboratory in connection with the clavacin research	20 348	December 4, 1944

¹This contract replaces contract with Upjohn Company reported August 31, 1943 (Minutes, page 513).

²Also included in report of gifts received (page 335).

This report was received for record.

BEQUEST OF DR. DAVID KINLEY

(14) The will of the late Dr. Kinley, former President of the University of Illinois, includes the following provision:

First: I hereby will, devise and bequeath my library to the Board of Trustees of the University of Illinois, with the exception of such volumes as my daughters, Mrs. Harriet K. Brooks and Mrs. John R. Gregg, or my son-in-law, Dr. John R. Gregg, select for themselves; *Provided* that said Board of

Trustees, if they accept the gift, shall affix to the inside of the cover of each volume a book plate bearing the words "The Kinley Collection."

I recommend acceptance of the bequest under the conditions indicated. This collection consists of approximately 2,000 volumes.

On motion of Mrs. Grigsby, this bequest was accepted as recommended.

GIFTS AND GRANTS TO THE UNIVERSITY

(15) A report of the following gifts and grants of funds received by the University since the last report was made to the Board:

Gifts

1. Baruch Committee on Physical Medicine, New York City, \$15,000 for teaching physical medicine in the College of Medicine for a period of two years.

2. The Coca-Cola Company, Wilmington, Delaware, \$680 for a graduate fellowship in Chemistry during the spring and summer terms of 1944 (continuation of previous fellowship grants).

3. National Lime Association, Washington, D.C., \$860 for a fellowship in Chemistry for one year beginning July 1, 1944 (continuation of previous grants).

4. Colonel Edward E. Voynow, New York City, \$500 for ten annual prizes in the School of Music of \$50 each, to be known as the Richard F. Voynow Prize in Music, and awarded annually to the student who submits the best essay on a subject selected by the Director of the School of Music.

5. Tau Chapter of Zeta Phi Eta, National Professional Woman's Speech Fraternity, \$350 for a scholarship in the field of Speech, for the academic year 1944-1945.

6. C. E. Troyer of LaFontaine, Indiana, \$250 for purchase of a calculator for the Agronomy Department.

7. W. J. Blanchard, General Manager, Aeroproducts Division, General Motors Corporation, Dayton, Ohio, and a member of the University's Advisory Board on Aeronautics, \$250 for aid to needy students.

8. Transcontinental and Western Air, Incorporated, Kansas City, Missouri, through L. R. Inwood, a member of the University's Advisory Board on Aeronautics, \$150 to be added to the scholarship fund, and awards made by the Committee on Special Undergraduate Scholarships to worthy and needy students.

9. Dr. Janet L. Weston, Associate in Economics, approximately 6,000 volumes of notable books and other publications to the University of Illinois Library as a memorial to her father, the late Professor Nathan A. Weston. This was Professor Weston's personal library; it is one of the largest and most complete in its special field of economic theory and history collected by an individual and is a valuable addition to the Library.

10. Dr. Julius H. Hess, Professor of Pediatrics, *Emeritus*, six books of which he is author or co-author to the College of Medicine Library, and a 35 mm. (talking) film on the development of pediatric progress in the United States.

11. M. A. Judy, West Lebanon, Indiana, a catalog of a sale held on November 5, 1908, by Anderson & Findlay, importers of Angus breeding cattle, to the Agricultural Library.

12. Missouri Botanical Garden of St. Louis, a collection of orchids (295) to the Division of Floriculture, including a comprehensive list of the scientific names of these orchids.

13. Alumni Association of the College of Medicine, statues of "Asclepius" and "Hygeia" which were executed by Edouard Chassaing, who was director of the sculpture work of the W.P.A. Art Project Division.

14. Mrs. Ralph G. Mills of Decatur, a collection of about a thousand specimens of Illinois vascular plants to the Department of Botany herbarium. These were collected by the late Dr. Ralph G. Mills, a graduate of the University in the Class of 1903.

Grants for Cooperative Investigations and Other Research Projects

1. Swift and Company, Chicago, three grants:

(a) For a study of the nutritive requirements of young dairy calves by the Agricultural Experiment Station (this study to cover a period of three years), \$15,000.

(b) For studies relating to "Chemical Composition of Forage Crops (Cereals, other Grasses and possibly Legumes) as Influenced by Environmental Factors," under the supervision of the University Research Board (this study to cover a period of five years), \$22,500.

(c) For research by graduate students in Plant Physiology in the Department of Botany, \$1,800 (\$600 to augment work in progress during 1944 and \$1,200 for continuation of the research during the academic year, 1944-1945).

2. Aeration Processes, Incorporated, Columbus, Ohio, \$3,000 for continuation of a study of certain problems of ice cream manufacture by the Agricultural Experiment Station during the period September 1, 1944, through August 31, 1945.

3. Rohm & Haas Company, Philadelphia, Pennsylvania, \$5,000 for investigation of chemical materials with reference to their uses in dust, spray, dip, smear, and other formulations for the control of ectoparasites and insects attacking livestock and poultry, by the Illinois State Natural History Survey and the Agricultural Experiment Station, for the period October 1, 1944, through September 30, 1945.

4. A. E. Staley Manufacturing Company, Decatur, Illinois, \$1,200 for continuation of a study of amino acids and vitamin requirements in swine nutrition by the Agricultural Experiment Station, for the period October 1, 1944, through September 30, 1945.

5. American Zinc Institute, Chicago, Illinois, \$250 for a study of farm building repair needs by the Agricultural Experiment Station, for the period July 1 through December 31, 1944.

6. Grants for research on allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, College of Medicine, and Dr. William H. Welker, Head of the Department of Biological Chemistry, College of Medicine) from: Mr. M. C. Birnkrant, \$3,000; Asthmatic Children's Aid, \$1,800; Messrs. A. D. Hornstein, \$500, William Meyer, \$300, and Philip S. Bloom, \$500; Mr. William B. Semco, of the Mayo-Reese Company, Chicago, \$500.

7. American Foundation for Tropical Medicine, Incorporated, New York City, \$2,200 for research in tropical medicine by Dr. Carroll L. Birch, Associate Professor of Medicine.

8. Cerophyl Laboratories, Incorporated, Kansas City, Missouri, \$1,050 additional for research work by graduate students in Plant Physiology in the Department of Botany (continuation of previous grants for the same purpose).

9. Abbott Laboratories, North Chicago, Illinois, \$1,000 for research in the Department of Physiology on the use of antispasmodics.

10. Thompson Hybrid Corn Company, Belmond, Iowa, \$1,000 for research in corn breeding by the Department of Agronomy.

11. American Dry Milk Institute, Chicago, \$600 for research by the Agricultural Experiment Station on protein requirements for growing and fattening pigs, for one year from September 1, 1944 (continuation of previous grants).

12. Honegger Brothers (Feed Mills, Poultry Farms, and Hatcheries), Forrest, Illinois, \$1,200 for work in swine nutrition by the Agricultural Experiment Station (in addition to \$300 reported April 29, 1943).

13. United Engineering Trustees, Incorporated, \$375 for electric welding research by the Department of Electrical Engineering.

14. George Davis Bivin Foundation, Cleveland, Ohio, \$300 for graduate student research in the Department of Psychology in mental hygiene of childhood.

15. Research Laboratories, S.M.A. Corporation, Chagrin Falls, Ohio, \$160 for graduate student research in Chemistry.

On motion of Mr. Nickell, the action of the President of the University in accepting these gifts was approved and confirmed.

**PETITION FROM UNIVERSITY STUDENTS FOR
IMPROVED HOUSING FACILITIES**

(16) Miss Jean Hurt, the Editor of the *Daily Illini*, has just delivered at this meeting the following petition signed by 2560 students of the University of Illinois at Champaign-Urbana, excluding those in the Navy V-12 and the Army Specialized Training Reserve units:

We, the undersigned students, hereby petition the President of the University of Illinois to take immediate action for the alleviation of the inadequate and unsatisfactory housing conditions existing on the Urbana campus of the University. We solicit the efforts of the President as head of our University in securing the support of the Board of Trustees and the State Legislature for whatever legislation is necessary to provide adequate housing of good quality for all the students of the University not residing with parents or relatives.

This report was received for record.

**STATE APPROPRIATION FOR THE CONSTRUCTION
OF RESIDENCE HALLS**

(17) In August, 1944, the University sent a questionnaire to alumni and former students serving in the armed forces requesting their opinions on certain questions to assist the University in planning its future programs. The questionnaire went to approximately 17,000 who were known to be in the armed forces and for whom addresses were available. Returns have been received from over 7,000. All of these returns have been studied, and at least 4,000 of the questionnaires contain useful information. Seventy-two per cent of those in this group state they wish to return to the University to complete requirements for degrees, or in the case of graduates to take refresher courses to assist them in taking up their professional and other work after the interruption of the war. A similar survey made by the Army among a group of college age men indicated that seventy-three per cent intended to continue their college work. Of course, all who say they intend to return will not do so, which means that these percentages will have to be discounted, but they nevertheless indicate that veterans will return in large numbers. In addition to the war veterans there will be many others now in war industries who will return to complete the requirements for degrees.

Another important factor to consider in future planning is that sixty per cent of the veterans who state that they intend to return are married and many of them have children. The returns from the University's questionnaire indicate that a large proportion of these married veterans will want to bring their wives and children with them when they return to the University. This further complicates the problem of providing adequate housing facilities for returning veterans.

The Chairman of the University Building Program Committee has presented this matter to the Post-War Planning Commission. The Commission has suggested that consideration be given by the University to requesting the General Assembly to make a special appropriation for the immediate construction of residence halls to house returning veterans. The University's post-war building program includes an item of \$3,000,000 for the construction of residence halls. The University Building Program Committee recommends that the General Assembly be requested to make an appropriation of \$1,500,000 beginning July 1, 1945, for the immediate construction of residence halls to house veterans. This item would then be removed from the building program for the first post-war biennium.

I concur in the recommendation.

On motion of Mr. Fornof, the President of the University was authorized to take immediate steps to formulate a program of housing and to secure the introduction and support the passage of legislation to implement the program.

AUTHORITY TO CONFER DEGREES

(18) A recommendation that the President of the University be authorized to confer degrees at the Commencement Exercises on February 4, 1945, on those candidates who will have qualified and will have been recommended for degrees by the University Senate.

On motion of Mr. Karraker, these degrees were authorized.

UNIVERSITY POLICY ON DEVELOPMENT OF JUNIOR COLLEGES IN ILLINOIS

Mr. Nickell, for the special committee on the Junior College Movement in Illinois, presented the following report.

At the meeting of the Board of Trustees on November 30, 1944, the President of the University presented a "Summary of Facts and Statement of Recommendations Regarding a System of Junior Colleges for the State of Illinois," this being a report of a study made by the Advisory Committee to the Bureau of Institutional Research of the junior college problem in Illinois. Such a study was requested by the Board of Trustees.

The Board referred this report to a special committee. At a meeting held in Chicago on December 12, 1944, the special committee reviewed the report and unanimously adopted it subject to certain changes. This meeting was held concurrently with meetings of other Board committees, including the Executive Committee, at which were present Trustees Livingston, Davis, McKelvey, Fornof, Nickell, and Jensen. The other Trustees present concurred in the approving action of the special committee on the Junior College Study. The report includes a declaration of general principles of policy regarding a system of junior colleges for the State of Illinois. This report as revised by the Committee was sent by the Secretary of the Board to all members of the Board. Since it was desirable to make public announcement as soon as possible of the policy of the University regarding the development of the junior colleges in Illinois, the Secretary polled by telephone those Trustees who were not present at the meeting on December 12, and secured their approval of the junior college report for release and publication. Since all members of the Board have approved it, the report was released to the press and copies of the release have been sent to all Trustees.

The Executive Committee on December 12 voted (subject to the approval of the Board) to authorize the printing of the complete report by the University Press as a joint publication of the University and the State Superintendent of Public Instruction.

Your committee submits this report of its actions for confirmation by the Board.

CHESTER R. DAVIS
JOHN R. FORNOF
VERNON L. NICKELL
FRANK A. JENSEN, *Chairman*

On motion of Mr. Nickell, this report was approved and adopted.

EXECUTIVE SESSION

At this point, the Board went into executive session for the consideration of matters presented by the President of the University.

BIENNIAL BUDGET FOR 1945-1947

(19) On October 24, 1944 (Minutes, pages 273-276), the Board of Trustees approved the budget estimates for the biennium of 1945-1947. A budget of state appropriations was prepared and submitted to the Department of Finance as required by law. A copy of the budget set up and analyzed according to the classifications of the Department of Finance is submitted herewith.

The Illinois Budgetary Commission requested the University to send representatives to a hearing on the University's budget in Springfield on December 27, 1944. The following were present at this hearing:

From the University

Members of the Board of Trustees:

President PARK LIVINGSTON
 Mr. ORVILLE M. KARRAKER
 Mr. FRANK H. MCKELVEY

Other University officials:

President A. C. WILLARD
 Provost COLEMAN R. GRIFFITH
 Mr. LLOYD MOREY, Comptroller
 Mr. H. A. HAZLETON, Assistant
 Comptroller
 Mr. A. J. JANATA, Assistant to the
 President

State Officials

Members of the Budgetary Commission:

Representative HUGH GREEN, Chairman
 Senator FRANK RYAN
 Senator EVERETT R. PETERS
 Representative W. O. EDWARDS
 Representative EDWARD P. SALTIEL

Officers of the Department of Finance:

Director GEORGE B. MCKIBBIN
 Mr. T. R. LETH, Budget Director
 Mr. HORACE B. INGALLS

The University's budget was presented by the President of the Board, the President of the University, the Provost, and the Comptroller. There were discussions of the several items, based on questions from various members of the Illinois Budgetary Commission and the Director of Finance.

At the beginning of the hearing the Commission was advised that preparation of this budget began several months ago when there were prospects that the war in Europe either would be concluded by the summer of 1945 or would reach such stage as to permit demobilization of large numbers of men in the armed forces with the result that many of them would be going back to colleges and universities and the University's enrollment would be considerably increased. Within the last few weeks, and after the budget was submitted to the Department of Finance, the war situation in Europe has changed, temporarily at least. Consequently, the demands on the University, in anticipation of which certain provisions were included in the budget, may not materialize until several months after the beginning of the biennium. Partly in view of this and because of the general State budget situation, the Budgetary Commission requested that University officials restudy its budget with the view to making whatever downward revisions they can. The Commission suggested that any provisions for capital and other expenditures of a nonrecurring character, for example, equipment, be transferred from the University's operating budget for 1945-1947 to a special budget of appropriations to be made from surplus funds of the state instead of from current revenues. Consideration is being given to such an appropriation for all state agencies as a whole, funds so appropriated to become available July 1, 1945.

The budget has been restudied in the light of the discussion with the Budgetary Commission. The proposed changes have been reviewed by the University Council, which has endorsed them. I submit this revised budget to the Board with the recommendation that it be approved. The Budgetary Commission desires to have another hearing on the University budget after it has been revised by the Board of Trustees.

PROPOSED READJUSTMENT OF BIENNIAL BUDGET FOR OPERATION, 1945-1947

The biennial budget for operation for 1945-1947, as originally approved by the Board of Trustees and submitted to the Department of Finance and discussed with the Illinois Budgetary Commission on December 17, 1944, called for a total increase of \$10,379,447. The changes recommended here would reduce the proposed total increase to \$6,128,672.

No reductions are recommended in the following items:

Restoration of salaries of persons on leave.....	\$1	162	570
Retirement System.....		208	404
Faculty salary increases.....		929	920
Nonacademic salary increases.....		229	283
Wage adjustments.....		521	380
Physical Plant replacement and modernization (originally included under expansion of present programs and new programs).....		233	859
Contingent		200	000
Auxiliary enterprises (offset by income).....		236	870
<i>Total Increase for Above Items.....</i>	<i>\$3</i>	<i>722</i>	<i>346</i>

Adjustments are suggested in the following items:

	<i>Original Request</i>	<i>Revised Request</i>	<i>Reduction in Increase Requested</i>
New positions and wages for increased enrollment (eliminated entirely)..	\$1 282 339	.....	\$1 282 339
Supplies and equipment.....	548 840	\$300 000	248 840
Replacement and modernization.....	394 326	200 000	194 326
Expansion of programs (\$553,180 is to be requested in the general state appropriation for nonrecurring projects, making a net reduction of \$672,090 on this item).....	3 131 596	1 906 326	1 225 270
Betatron (item transferred to non-recurring projects).....	<u>1 300 000</u>	.....	<u>1 300 000</u>
<i>Totals</i>	<u>\$6 657 101</u>	<u>\$2 406 326</u>	<u>\$4 250 775</u>

Of the proposed reduction, the sum of \$1,853,180 will be requested separately in a general state appropriation for nonrecurring projects.

Revised Summary by Funds

	<i>Appropriated 1943-1945</i>	<i>Proposed Increase</i>	<i>Revised Request 1945-1947</i>
General Revenue and Mill Tax....	\$15 281 924	\$4 630 132	\$19 912 056
Reappropriated federal grants.....	320 262	.....	320 262
University income.....	<u>4 501 460</u>	<u>1 498 540</u>	<u>6 000 000</u>
<i>Totals</i>	<u>\$20 103 646</u>	<u>\$6 128 672</u>	<u>\$26 232 318</u>

Detailed schedules giving an analysis of these changes are submitted herewith.

On motion of Mr. Karraker, this revised budget was approved for presentation to the State Department of Finance.

LEGAL SERVICES OF JUDGE SVEINBJORN JOHNSON

(20) The Board of Trustees on September 29, 1944 (Minutes, page 227), authorized the employment of the services of Judge Sveinbjorn Johnson as special counsel for the University in the litigation in the Supreme Court on the attempt of the assessors of Champaign and Cunningham townships to assess the Men's Residence Halls and the Illini Union Building for general property taxes. The decision of the Supreme Court is given in the minutes of the meeting of November 30, 1944 (page 295).

Judge Johnson now renders a bill for \$2,480 for services in this matter (see below).

After discussion, and on motion of Dr. Meyer, this bill was ordered paid, and an appropriation of \$2,480 for that purpose from the General Reserve Fund was made, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Jensen, Dr. Luken.

December 12, 1944

BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, Urbana, Illinois, Dr.

to

SVEINBJORN JOHNSON, 1007 West Church Street, Champaign, Illinois

*Re: Goodman v. University of Illinois, et al., in
the Supreme Court of Illinois, No. 28276*

This case tested the power of Champaign County to tax the Union Building, the Men's Residence Halls, Illini Hall, and the Arcade properties. While the tax for the year 1942 alone was directly in issue, it was agreed that the decision would also dispose of the taxes for the years 1943 and 1944. There was at stake a sum of approximately \$80,000.

There were also at stake in this case certain principles of law of great importance to the University. One was whether property held in trust by the Uni-

versity of Illinois Foundation for the University, but controlled by the latter and used exclusively for public educational purposes, without a view to profit, is exempt from local taxation. We stood on four fundamental concepts, all of which were supported by judicial authority after a careful search through all reports of collected cases in this country, the last of which is summarized above; the Court based its decision on this concept and accepted our legal position on it *in toto*. The result is to establish as a matter of law an important capacity in which the Foundation may serve the University.

No lawyer without wide experience as a practitioner can appreciate the amount of time and labor entailed in preparing, briefing and arguing this case. The whole field of the law directly and indirectly bearing on the four concepts referred to was examined by me personally and literally hundreds of decisions read and abstracted. The case was prepared for trial, tried in and submitted to the County Court while I was on the staff of the University and the University was entitled to my services under my contract. This is, of course, excluded from consideration in the statement which follows. The brief is 81 pages; and the Court in its opinion accepted our position and our authorities as we presented both.

The legal set-up for these properties was my creation, and I built it with the thought in mind that sometime someone would be called upon to defend it against attempts to tax the properties. No lawyer, not familiar with the background, the history of the enabling statutes, and the legal documents running into over 100 pages, could have obtained a clear picture of this case and collected and briefed the pertinent authorities without several months of study.

The month of August was my vacation, as I informed the President's office. I was advised by the President of the University that it was the wish of the Board that I see the tax case through the Supreme Court; this assignment I accepted and, accordingly, on August 16 began checking the record in the case in anticipation of receipt of the brief. The record was over 80 printed pages, and there were about 40 exhibits in the case, consisting of approximately 200 typewritten pages. Appellant's brief was delivered on or about August 22, 1944.

Checking Record and Preparation of Brief, August 16 to September 12, inclusive, 146 hours.....	\$2 040
Oral Argument in Supreme Court, September 25.....	200
Tax Case in County Court, October 18 to 20, inclusive, 10 hours.....	240
Conferences with University of Illinois Officials and Report to President re Effect of Opinion, November 24, 25, 27.....	...
	<hr/> \$2 480

I have checked the reasonableness of the foregoing charges with experienced lawyers, both locally and in Chicago, one of these being a former member of the Supreme Court of Illinois; in their opinion the charges are substantially below what they would consider reasonable in the circumstances. I have estimated the value of the service rendered conservatively, and this notwithstanding the fact that the University still owes me my contract salary for the month of May 1942.

SVEINBJORN JOHNSON

ASSESSMENT OF UNIVERSITY BUILDINGS FOR GENERAL PROPERTY TAXES

(21) As reported to the Board on November 30, 1944 (Minutes, page 295), the Supreme Court of Illinois in the case of "People of the State of Illinois *ex rel.* Goodman *v.* University of Illinois Foundation, etc. No. 28276" affirmed the decision of the Champaign County Court which upheld the objections of the Board of Trustees of the University of Illinois and the Directors of the University of Illinois Foundation to the assessment of the Illini Union Building, Men's Residence Halls, Illini Hall, and the Arcade Building for general property taxes. After this decision the State's Attorney of Champaign County gave notice of intention to file a petition for a rehearing. Since then he has informed the Clerk of the Supreme Court that the petition is withdrawn. So this case is closed.

This report was received for record.

FEE FOR LEGAL SERVICES OF MR. NUEL D. BELNAP

(22) On April 8, 1944, the Board authorized the services of Mr. Nuel D. Belnap of the firm of Walter, Burchmore, and Belnap, Chicago, as special counsel in the proceedings before the Illinois Commerce Commission to obtain a reduction of freight rates paid by the University on coal purchased in the Danville area.

Mr. Belnap has been paid \$1,831.20 for services rendered and expenses incurred up to August 1, 1944. He has submitted an itemized statement for his services from August 1 through December 31, 1944, totaling \$806.67 (fee, \$550; other expenses, \$256.67). I submit this to the Board for approval of payment with the recommendation that an appropriation of \$806.67 be made from the General Reserve Fund for these services. Mr. Belnap's work has not been completed, but he is billing the University now for services to December 31, 1944, because that is the end of his law firm's fiscal year.

On motion of Dr. Meyer, this bill was ordered paid and an appropriation of \$806.67 was made from the General Reserve Fund, by the following vote: Aye, Mr. Fornof, Mrs. Grigsby, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mr. Jensen, Dr. Luken.

RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(23) The University Committee on Patents submits the following report and recommendations on patentable discoveries made by members of the faculty:

1. Electronic device representing mathematical functions. This was developed by Mr. Craig W. Goodwin, Instructor and Physicist in the Department of Psychiatry, College of Medicine, in the laboratory of the Department. After consulting with the Acting Head of the Department of Electrical Engineering, the Committee on Patents has concluded that the discovery does not have significant possibilities of commercial importance and therefore recommends that it be released to the inventor.

2. Method for preparation of pure soluble starch. This was discovered by Dr. William H. Welker, Professor and Head of the Department of Biological Chemistry, College of Medicine. After consulting with the Head of the Department of Chemistry, the Committee on Patents has decided the discovery does not have sufficient commercial importance to warrant the cost of a patent and the Committee therefore recommends its release to the discoverer.

On motion of Mr. Karraker, these discoveries were released as recommended.

PATENT ON LIGHTWEIGHT INSULATING BRICK

(24) The University Committee on Patents recommended to the Board (Minutes, June 1, 1944, page 950) the release to the inventors of a discovery of a process of making lightweight insulating brick, developed by Messrs. R. E. Grim and F. L. Cuthbert, of the State Geological Survey division, and W. H. Allaway, of the Department of Mechanical Engineering, as the result of a research investigation sponsored by the University of Illinois, the State Geological Survey, and the Illinois Clay Products Company. The Board referred this matter to the Committee on Patents, but no report has been made.

On motion of Mr. Karraker, this discovery was released as recommended.

INJURY TO JEANNE DUNCAN GOOD

(25) On March 19, 1942, Miss Jeanne Anne Duncan (now Mrs. Richard J. Good), then a student in the University, was injured in a physical education class in the Woman's Gymnasium. The question of the University's liability and of compensation for hospital and medical expenses incurred having been raised, the case was referred to the Committee on Accident Compensation for Employees for investigation.

It is the established policy of the University not to assume liability or responsibility for injuries to students during classroom, laboratory, or other instruction unless there is evidence of negligence on the part of the University or its agents, or of faulty equipment which the student is required to use. The Committee on Accident Compensation for Employees finds nothing in this case to

justify the claim of expenses relating to it. It is the judgment of the Committee that the University is not responsible for any neglect of duty in the handling of Miss Duncan's injury. The way, of course, is open for her and her father to submit their case to the State Court of Claims.

A more complete report on this case was sent to each member of the Board of Trustees in advance of this meeting and a copy is herewith given to the Secretary of the Board.

On review of this matter, and after discussion, on motion of Mr. Karraker, the Board voted that it saw no reason to take action.

DIRECTOR OF NONACADEMIC PERSONNEL

(26) On July 18, 1944 (Minutes, pages 16-17), the Board approved the establishment of an office of nonacademic personnel and appropriated additional funds for securing a new head for such an office to be added to budgets already included in the Business Office.

After several months careful inquiry and consideration of a large number of applications and recommendations, I now recommend the appointment of Donald E. Dickason as Director of Nonacademic Personnel at an annual salary of \$6,500 beginning on February 15, 1945, or as soon thereafter as he can report for duty. In accordance with practice concerning administrative appointments, this appointment will be for the remainder of the current academic year or until August 31, 1945.

Duties and responsibilities of this new position, as now conceived, are set forth in an accompanying memorandum.

The budget of the office is made up as follows:

BUDGET OF PERSONNEL DIVISION OF BUSINESS OFFICE		
Urbana	\$9 335	
Chicago.....	<u>7 156</u>	\$16 491
Addition approved July 18, 1944.....		<u>10 000</u>
<i>Total (Annually)</i>		<i>\$26 491</i>

The Comptroller presented this item.

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

APPOINTMENT OF BALDWIN M. WOODS AS CONSULTANT ON AERONAUTICS

(27) Dr. Baldwin M. Woods, Professor of Mechanical Engineering at the University of California, was appointed Consultant on Aeronautics and Chairman of the Advisory Board on Aeronautics for the period January 1 through December 31, 1944, and has been paid an honorarium of \$2,000 plus a traveling allowance of \$500 for this service.

I recommend an extension of his appointment as Consultant on Aeronautics, under the same terms, for the calendar year beginning January 1, 1945.

On motion of Mrs. Grigsby, this appointment was made as recommended.

GIFT TO THE UNIVERSITY

(28) A report of gifts and grants of funds received by the University is being presented at this meeting. One item not included in the list is a gift of \$20,000 from Dr. Arthur E. Hertzler, Halsted, Kansas, for the development of Visual Aids in the Medical Sciences. Last year he gave the University \$14,000 for the same purpose. The donor has asked that no publicity be given to this gift.

On motion of Dr. Meyer, this gift was accepted with thanks.

MEMORIALS TO FORMER PRESIDENTS

(29) I recommend that consideration be given by the Board of Trustees to memorials for former Presidents. There are memorials on the campus to former Presidents Gregory, Peabody, and Burrill (Gregory Hall and Gregory Drive, Peabody Drive, and Burrill Avenue).

There are no memorials to Presidents Andrew S. Draper,¹ Edmund J. James,

¹Draper Drive was discontinued when the Illini Union Building was erected.

and David Kinley. The Board of Trustees on January 23, 1943, adopted a report from its Committee on General Policy which includes a recommendation that "recognition of former Presidents shall be in the form of naming campus areas." The University of Illinois Statutes include a provision on "Naming of Streets and Drives" that "campus drives and thoroughfares shall be named after ex-presidents of the University."

The following suggestions have previously been offered but I am not sure to what extent they have been considered:

1. That the University Library be named for President James and that the Commerce Building be named for President Kinley.

2. That the area bounded by the Illini Union Building on the north and the Auditorium on the south be named "The James Quadrangle" and that the area south of the Auditorium be named "The Kinley Quadrangle." While this would be appropriate, it would be difficult to secure sufficient general usage of these names to make the memorials of significance.

It should be noted that the first suggestion is not in accordance with the policy established by the Board of Trustees, so that previous actions of the Board would have to be reconsidered if that suggestion is followed.

This matter was referred to the Committee on General Policy for study and recommendation.

APPROPRIATION FOR PUBLIC FUNCTIONS

(30) A request that an appropriation of \$3,500 be made from the General Reserve Fund for public functions to supplement the provision for this purpose in the budget for 1944-1945, for the current year only.

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

COMMUNICATIONS FROM DIRECTORS S. C. STALEY AND DOUGLAS R. MILLS

(31) At the Board meeting on November 30, 1944, there was a discussion of the resignation of Mr. Victor Heyliger as Director of Student Personnel for the Athletic Association and reference was made to his relations with the Department of Intercollegiate Athletics and the School of Physical Education. I requested Mr. Douglas R. Mills, Director of Athletics, for a statement of the reasons for Mr. Heyliger's resignation and present his letter herewith. I also present a letter from Director S. C. Staley of the School of Physical Education reviewing Mr. Heyliger's previous services as a member of the staff of the Department of Physical Education for Men. Copies of these letters are being given to the Secretary of the Board for record.

This report was received for record.

CASE OF DR. IVAN WRIGHT

(32) At the meeting of the Board on November 30, 1944, one of the members read from a letter he had received from Dr. Ivan Wright, formerly Professor of Economics at the University of Illinois, in which Doctor Wright raised questions concerning the payment of his salary covering the time he was on leave of absence without pay and his equities in the University Retirement System which was in operation at that time. I submit a report covering the questions raised, and a copy of this report is hereby given to the Secretary of the Board for record.

This report was received for record.

CASE OF DOUGLAS A. PHILLIPS VERSUS UNIVERSITY OF ILLINOIS ATHLETIC ASSOCIATION

(33) Douglas A. Phillips while a student at the University of Illinois was injured on May 20, 1939, when participating in a water carnival which was part of the Interscholastic Circus sponsored by the Athletic Association. His injury

was severe and permanent. Proceedings were instituted before the Industrial Commission against the University and the Athletic Association for compensation under the Workmen's Compensation Act. The Commission dismissed the proceedings so far as the University was concerned but held the Athletic Association liable as an employer. The Circuit Court of Champaign County also held the Athletic Association liable. The case was appealed to the Supreme Court of Illinois, and the Supreme Court held on September 21, 1943, that the trial court, which sustained the findings of the Industrial Commission, was in error.

A detailed report on this case was made by Judge Sveinbjorn Johnson and presented to the Executive Committee on September 30, 1943. The Board (October 17, 1942, Minutes, pages 106-107) had previously authorized the University to join in an appeal to the Supreme Court.

The case was finally closed when a rehearing was denied by the Supreme Court on November 11, 1943. I am reporting this so that the records of the Board will show that the case has been closed.

This report was received for record.

UNIVERSITY BUILDING PROGRAM

(34) The College of Pharmacy has requested an appropriation of \$61,000 to provide facilities for the study, development, and improvement of domestic plants for use in drug manufacturing. The project contemplates leasing from the Morton Arboretum in DuPage County 44 acres of land at a nominal rental, the purchase of ten acres of land adjacent to the Arboretum, construction of buildings and other facilities. This proposal was not included in the biennial budget for 1945-1947 nor in the post-war building program as finally submitted and approved by the Board of Trustees. It has, however, been considered by the University Building Committee, which recommends that the Medical Plant research project be approved and that the cost be included within the total of \$2,900,000 approved by the Board of Trustees for the Chicago Colleges in the first biennium of the post-war building program. The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy and the Dean of the College of Pharmacy have concurred in this recommendation.

The University Council, which is advisory to the President in budgetary matters, and the Advisory Committee to the Bureau of Institutional Research, which acts for the Council in the preparation of biennial budget estimates, had authorized the University Building Program Committee to act for them in consideration of this proposal.

I concur in these recommendations and recommend further that the Board authorize the Chairman of the University Building Program Committee to request the Illinois Post-War Planning Commission to make the changes in the University's building program as previously presented to the Commission. It should be noted that this does not involve any increase in the total amount of the post-war building program.

The Committee on Special Appropriations and Nonrecurring Expenditures has recommended that an appropriation of \$2,800 be made for the purchase of 10.815 acres of land at the Morton Arboretum to begin this project, with the understanding that all further capital investments shall await the availability of funds for post-war projects. The operating costs of this small area would be carried in the budget of the College of Pharmacy. This is not entirely a new program but will replace one which has in the past been carried on at the Cook County Agricultural Experiment Station at Des Plaines, but this Station is no longer satisfactory for the purpose because of the industrial and other real estate developments in that area.

I concur and recommend that an appropriation of \$2,800 be made from the General Reserve Fund for this purpose.

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

FEDERAL EMERGENCY FARM LABOR BUDGET

(35) Federal funds again have been made available for the **Emergency Farm Labor Program** for the calendar year 1945 to be expended through the University Division of Agricultural Extension. The maximum amount which will be available for the year is \$337,619 (which includes approximately \$30,000 unexpended and carried forward from the year 1944), and the following budget is submitted covering estimated expenditures from January 1 to December 31, 1945:

Salaries (including Supervisors, Assistant Supervisors, and clerical help in the central office; appointments to be approved by the President).....	\$234 539
Wages (assistants and clerical help for County Farm Advisers and miscellaneous services).....	20 380
Travel.....	27 700
Housing and transportation of workers.....	28 100
Other expense.....	26 900
<i>Total</i>	<u>\$337 619</u>

The foregoing budget has been submitted by Dean and Director H. P. Rusk and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total.

On motion of Mr. Karraker, this budget was approved as recommended, by the following vote: Aye, Mr. Fornof, Mr. Karraker, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Davis, Mr. Green, Mrs. Grigsby, Mr. Jensen, Dr. Luken.

LEASE OF CONFECTIONERY IN ARCADE BUILDING

(36) The lease of the confectionery in the Arcade Building with Hanley-Lewis Confectionery Company expired on August 31, 1944. A new lease has been negotiated with John Katsinas of Champaign, for a period of six years and eight months from November 1, 1944, at a rental of \$350 a month, the same as for the previous lease. The University furnishes heat and hot water and keeps the exterior of the building in repair. The lessee is responsible for interior maintenance and for the installation of all equipment. The University agrees to remodel the basement and dish-washing area as soon as materials can be obtained and, if this remodeling is completed within the period of the lease, it is mutually agreed that the financial terms of the lease shall be subject to reconsideration.

The terms of the lease are approved by Director C. S. Havens and Bursar C. A. Webber who have carried on the negotiations.

The Comptroller recommends approval and requests authorization for himself and the Secretary of the Board to execute a lease in accordance with these conditions.

I concur and request approval.

The Comptroller presented this matter.

On motion of Mr. McKelvey, this lease was approved and authority to execute was granted as recommended.

COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

(37) The University Council has approved in principle a tentative draft of a proposed policy relating to compensation and working conditions of nonacademic employees, prepared by the faculty committee on Civil Service, of which Professor R. N. Sullivan is Chairman. This draft has been submitted to the Board committee on Civil Service and Employees. Certain proposals in this policy depart from previous actions and policies of the Board, and before we indicate to employee groups that the University stands ready to make these changes, the Board should approve them in principle.

The Comptroller presented this matter and summarized the proposed policy, and Professor Sullivan commented thereon.

The Board approved the proposed policy in principle, subject to the formulation and presentation of definite amendments to the present regulations.

ELECTION OF REPRESENTATIVES FOR COLLECTIVE BARGAINING

(38) A recommendation that the Board authorize the chairman of the University Civil Service Committee to ask the State Department of Labor to hold an election to determine the collective bargaining representative for the janitors and janitresses on the Chicago campus. This authority is to be granted on the assumption that the unions involved will agree to the State Department of Labor as the agency to conduct the elections. If there is agreement between the unions and the University representatives on the unit for this election, the Department of Labor will be asked to proceed in accordance with that agreement. If no such agreement is reached, the State Department of Labor will be authorized to determine the appropriate unit for collective bargaining for this group.

President Livingston reported on a threatened strike of janitors in the Chicago departments. Professor Sullivan recommended that the first step to be taken should be the determination of the bargaining agency, and that the matter should not be discussed with employees until they have selected their bargaining agencies.

After discussion, and on motion of Mr. Karraker, the chairman of the Committee on Civil Service was authorized to proceed as recommended above.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented 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>
December 4, 1944	SE¼ Lot 76 Section G	Mrs. G. W. Pickels	\$105

DEGREES CONFERRED IN CHICAGO

The Secretary presented also for record the following list of degrees conferred December 15, 1944, in Chicago. Three other degrees conferred in Chicago and not previously reported are included also.

Summary

Degrees in the College of Pharmacy:	
Bachelor of Science in Pharmacy.....	13
Degrees in the College of Dentistry:	
Bachelor of Science in Dentistry.....	17
Doctor of Dental Surgery.....	49
<i>Total, College of Dentistry.....</i>	<i>66</i>
Degrees in the College of Medicine:	
Bachelor of Science in Medicine.....	95
Doctor of Medicine.....	167
<i>Total, College of Medicine.....</i>	<i>262</i>
Degrees in the Graduate School:	
Master of Science.....	3
<i>Total, Degrees Conferred.....</i>	<i>344</i>

COLLEGE OF PHARMACY**Degree of Bachelor of Science in Pharmacy**

(Conferred December 15, 1944)

DOROTHY BLANCHE DUNOVSKY	SEYMOUR LEE MANDEL
MARY JANET GRANT	ELEANOR JUNE McELHANEY
FRANCIS JOSEPH HEIMSATH	VIRGINIA FLORENCE MULARZ
IRWIN KALFEN	WILLIAM SHEARD ROBERSON
LEONARD KALFEN	FRED L. ROBERTS, JR.
HARRY KURLAND	MARION WEISS
DIVA MARY LOLLI	

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred June 18, 1943)

RICHARD HAROLD LANDAU

(Conferred December 15, 1944)

LOUIS ALFRED ALESSIO	EVERETT ALFRED PRICE, A.B., Lake Forest College, 1941; M.S., University of Chicago, 1942
MARVIN WILBUR CARIUS	
ALAN CERNEY	JOSEPH RASKIN
ROBERT FITTS FROST	BURTON BURREL REIZNER
PHILIP GREEN	MATT JOHN SCISLOWICZ
JULES HAZELKORN, A.B., 1944	SIDNEY BERNARD SIRCUS
JOSEPH HANNIBAL HOWARD, A.B., Fisk University, 1935	CHRISTOPHER OTIS WEST, B.S., Alcorn A. & M. College, 1937
LESTER JAY KAHN	JACK ZWEMER, with Honors
GEORGE KROLL, A.B., Central Y.M.C.A. College, 1944	

Degree of Doctor of Dental Surgery

(Conferred December 15, 1944)

LEO FRANCIS BARANOWSKI, B.S., 1944	NATHAN NORMAN POTKIN, B.S., 1937, 1943
PAUL SEITZ BARCLAY, B.S., 1943	ROBERT REITMAN, B.S., 1942
ALBERT GEORGE BILISKIS, B.S., 1943	JACK MICHAEL RESNICK, B.S., University of Georgia, 1941
ROBERT HERBERT BORKENHAGEN, B.S., 1943	BERNARD MEREDITH RIKLIN, B.S., 1943
JACK BAKER BURRELL, B.S., 1943	JOSEPH RUBINSTEIN
ROBERT GERALD CANHAM	SAMUEL TAYLOR SANDERS, B.S., 1944
VAUGHN VICKERS CHAPMAN	HILDA SOBRINO SAYLOR, B.S., 1944
JOHN ELMER ERICKSON, B.S., 1943	JAMES FREDERICK SAYLOR, B.S., 1943
JAMES LOUIS FRANK, Ph.C., B.S., B.S., 1933, 1941, 1943	MATT JOHN SCISLOWICZ
EDWIN JOSEPH HIRSCHTICK, B.S., 1943	ABRAHAM JACOB SHAPIRO, B.S., 1943
IRVING ALBERT HOKIN, B.S., Lewis Institute, 1941; B.S., 1943	HARRY ROBERT SHEPARD, B.S., 1943
BENNETT KLAVAN, A.B., Johns Hopkins University, 1941; B.S., 1943	JOHN WILLIAM SHESLER, B.S., 1943
JOSEPH KOLODZIEJCZYK, B.S., 1943	THOMAS AUSTIN STOTT, B.S., 1943
ROLAND ANTHONY KOWALSKI, B.S., 1943	ROBERT HARDING SULLIVAN, B.S., 1943
RICHARD HAROLD LANDAU, B.S., 1943	ROBERT LEE SUTTON
MARTIN DALE LERMAN	MILTON ANTHONY SZMYD, B.S., 1943
DONALD MICHAEL LIES, B.S., 1943	RAYMOND CARL THUROW, B.S., 1943
SHERMAN PARKER LIFSCHUTZ, B.S., 1943	ANDREAS HANS UTERHART, B.S., 1941
CARL HERMAN MULLER, B.S., 1943	GEORGE CHARLES VANSTEENBERG, B.S., 1944
GODFREY PERLOFF	RAYMOND EUGENE WASSELL, B.S., Northwestern University, 1940
HOWARD VANCE PHILLIPS, B.S., 1944	FRED WEITZ, B.S., 1943
BARNEY ARONOFF POLSKIN, B.S., University of Michigan, 1940	THOMAS ALBERT WISE, B.S., 1943
WILLIAM TRAVIS POPE, B.S., 1943	STANLEY FRANCIS WROBEL, B.S., 1944
	JOSEPH ZEGER
	EDWARD ZUCKER, A.B., B.S., 1941, 1943
	MILTON JAY ZWEIBACH, B.S., 1944

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred September 16, 1944)

CHARLES HENRY KRAMER

WINSTON K. NIX, M.D., 1936

(Conferred December 15, 1944)

- CHARLES ALPERN, with Honors
 LEON GEORGE ATHERTON
 DOROTHY HELEN BARTELS
 REUBEN BEEZY
 HANSEL BENVENUTI, B.S., Central
 Y.M.C.A. College, 1943
 WALTER ELLIOTT BERMAN, A.B., 1944
 WILLIAM JENNINGS BORGS MILLER
 IRA ADOLPH BUDWIG, Jr., A.B., 1944;
 with Honors
 JOHN CARTER BURDON, with Honors
 THADDEUS WALTER CAP, A.B., 1944;
 with Honors
 RALPH EVERETT CARLSON, A.B., Au-
 gustana College, 1943
 WILLIAM CARLETON CASEY
 HARRY DAN CHAMBAS
 MELVIN M. CHERTACK
 CYRIL S. COHEN
 HAROLD HERBERT DEABLER, A.B.,
 North Central College, 1944
 HENRY D. DEYOUNG
 JAMES MADISON DILLE, B.S., M.S.,
 University of Nebraska, 1930,
 1933; Ph.D., Georgetown Uni-
 versity, 1935
 BERNARD DOBROW
 WILLIAM BUREL DWYER, B.S., John
 Carroll University, 1943
 RAYMOND JACOB ECHT, with Honors
 MYRON FELD, B.S., 1943
 JOHN DONALD FERRY
 JAMES JOSEPH FLAHERTY
 NEIL FRANCIS FLAHERTY, with High
 Honors
 IRVING MORTON FORMAN
 ROBERT JAMES GASPICH
 CHARLES GOLDENBERG
 LILLIAN ROSENFELD GOLDMAN
 MORTON AARON GOLDMAN
 ARCHER SAMUEL GORDON, A.B., North
 Central College, 1942
 HERBERT JULES GROSSMAN
 RICHARD HOWE HART, B.S., 1944; with
 High Honors
 EDWARD LOUIS HEDIGER, B.S., 1944
 JAMES RODGER HINES
 HARRY LAYMOND HUNTER, A.B., 1944
 RICHARD EUGENE ICENOGLE
 PAUL AMBUEHL JARAND
 LEONARD MUSSELMAN KAHL, A.B.,
 North Central College, 1944
 ELDON GRANT KETRING
 HARRY KING, with Honors
 MARTIN KOECK, III, with Honors
 IRVING KOUSNETZ, with Honors
 ROBERT ELLSWORTH LANE
 LOUIS BERARDINO LEONE, A.B., 1944
 BERNARD LEVATIN, with Honors
 MILTON LEVIN
 WILLIAM FRANK LICHTMAN, A.B., 1943
 HOWARD LESLIE LIEBERMAN, with
 Honors
 EDWIN JOSEPH LIEBNER
 THOMAS SPENCER MARKS
 SAM MATLIN
 WILLIAM EDMUND MEISENHEIMER
 CHARLES OTTO METZMAKER
 HENRY MARTIN MICHAELS
 THOMAS STEPHEN MOORE
 JACK MOSHEIN, A.B., 1944
 ROBERT JAMES MUENCH
 JOHN JOSEPH MULDOWNEY
 MARJORIE VIRGINIA NAYLOR
 KENNETH SMITH NOLAN, A.B., North
 Central College, 1942
 CAMEN RUSSELL PAYNTER
 MAXWELL BERNARD PERKINS, A.B., 1944
 HOWARD RUDOLPH PETERS
 LYLE HOWARD PRENZLER
 WILLIAM ELLIS PUGH, A.B., 1944
 JOHN EDWARD REINERT
 WILLIAM WALLACE ROBINSON, B.Ed.,
 Southern Illinois Normal Univer-
 sity, 1939
 IRWIN ELWOOD ROSEN
 MARVIN ARON ROSNER
 WALLACE RUBIN
 HENRY LEONARD RUEHR
 RICHARD GEORGE SAXON
 FILMORE SCHILLER, with Honors
 ROBERT BERTRAND SCHLESINGER, with
 High Honors
 JAY HERMAN SCHMIDT
 BENNETT RICHARD SHERMAN
 JEROME FLORIBERT SICKLEY
 MEYER JEROME SINGER
 HARRY JAMES SOLOMON, with High
 Honors
 ALONZO CASS TENNEY, Jr., B.S.,
 Northwestern University, 1943;
 with Honors
 ROBERT LYMAN TOURNEY
 JAMES WALLACE WAINRIGHT, A.B.,
 DePauw University, 1944
 HOWARD FREDERIC WALLACH, A.B.,
 University of Michigan, 1943;
 with Honors
 SILAS WALK
 FREDERICK LOUIS WHITLARK, with
 Honors
 FORREST JACKSON WOODMAN, JR.
 RICHARD LAUGEL WORCESTER, Jr., with
 Honors
 HARRY EDWARD WRIGHT, A.B., 1931
 JOHN THOMAS WRZESINSKI
 CHARLES ALPHONSE WUNSCH, B.S.,
 Loyola University, 1943; with
 Honors
 RUSSELL WILLIAM ZACK
 DOUGLAS ALLEN ZIMMERMAN

Degree of Doctor of Medicine

(Conferred December 15, 1944)

- FREDRICK WARD ALLEN, JR., B.S., 1942
 FRANK JOHN ASHLEY, B.S., 1943
 GERALD DONALD ATLAS, A.B., 1942
 DONALD SEYMOUR AUTEN, B.S., 1943; with Honors
 RICHARD OLIVER BARNES, B.S., 1943
 JOHN FREDERICK BARTELS
 EUGENE HAROLD BASTIEN, B.S., 1943
 ANN E. THROWER BONNETT, B.S., Northwestern University, 1940
 SEYMOUR JOSEPH BROCKMAN, B.S., 1943
 VALENTINE PAUL BUTZ, B.S., 1943
 SIDNEY CAMRAS, B.S., 1943
 THOMAS ROBERT CLEMONS, A.B., B.S., 1942, 1943
 JOSEPH ARON COHEN, B.S., 1943; with Honors
 MARGARET CASEY COLLINS, A.B., Smith College, 1937; A.M., Mt. Holyoke College, 1939
 THADDEUS C WALINA, B.S., 1943
 DALE WOOLLEY DOUGLAS, A.B., Park College, 1939; B.S., 1943
 ROSARIO PHILIP DRAGO, B.S., 1942, 1943
 HARVEY FRED DRITZ, B.S., 1943
 KOLBJORN GUDMUND EGGEN, B.S., 1943
 LEE EHRLICH, B.S., 1943
 EDWARD IRA ELISBERG, B.S., 1943; with Honors
 ROLAND EDWARD ERIKSON, A.B., Augustana College, 1941
 FRED EGERTON EWART, B.S., Lafayette College, 1935
 ELDON MAYO FILLMAN
 RALPH MORTON FISHER, B.S., 1943
 MORRIS JOSEPH FOGELMAN, A.B., 1942
 RUSSELL ARTHUR FORREST
 WILLIAM EHLEN FREDERICK, B.S., 1943
 HOMER BENJAMIN FREESE, B.S., Elmhurst College, 1941; with Honors
 DONALD JAMES GARLAND, A.B., B.S., 1942, 1943
 JOHN SAMUEL GARVIN, A.B., B.S., 1942, 1943
 SIDNEY TANNER GETTELMAN, B.S., 1943
 CLARENCE GIBSON GLENN, A.B., 1942
 LEONARD GOLDMAN, B.S., 1940
 JAMES EUGENE GOODMAN, JR.
 WILLIAM ROBERT GOODRUM, B.S., 1942
 EDGAR DUNKLEY GRADY, B.S., United States Naval Academy, 1939
 ROBERT JESSE GREAVES, B.S., 1943
 JEROME GABRIEL GREEN, B.S., 1942
 JOE JINNETT GRIFFIN, A.B., 1942
 CHARLES BURKHOLM GROENKE, B.S., 1943
 JOSEPH JULIUS FRANCIS GULYASH, A.B., Lake Forest College, 1941
 MAVIS LORRAINE HARDINGER
 CLINTON EUGENE HART, A.B., 1941
 SAMUEL BENJAMIN HERSHENHOUSE, B.S., 1943
 HERBERT HERZON, B.S., 1943
 VINCENT RUE HILL, B.S., 1943
 HYMEN JACK BERNARD HIRSHFIELD, B.S., 1943
 ALBERTUS JOHN HOFFS
 LAWRENCE BURT HOLDEN
 CYRIL JANUUS HONSIK, A.B., 1942
 JOHN SIDNEY HYDE, B.S., Wheaton College, 1940
 JOSEPH INTERLANDI, B.S., Central Y.M.C.A. College, 1942; with Honors
 MAURICE JAKOFSKY, B.S., 1942
 ALAN KRON JOHNSON, A.B., B.S., University of North Dakota, 1942, 1943
 KENNETH VERNON JOHNSON
 LEBARON PAUL JOHNSON
 GRANT ARTHUR JONES, B.S., 1943
 GEORGE KACHELE, B.S., 1943
 HAROLD K. KAEMERLE
 HARRY S. KAHN, B.S., 1943; with Honors
 APOSTLE D. KARANDJEFF, B.S., 1943
 JEROME KAVKA, B.S., 1943
 WILLIAM KESSLER, A.B., 1941
 RICHARD EWART KING, B.S., 1943
 HAROLD EDWARD KLEMPNER
 GEORGE PAUL KOTCHER, B.S., 1940
 HARRIET SONIA KOTT, B.S., 1943
 GEORGE RALPH KOWALSKI, A.B., B.S., 1942, 1943
 SHELDON ELLMAN KRASNOW, B.S., Northwestern University, 1941
 HARVEY KRAVITZ, A.B., 1942
 WARREN WILLIAM KREFT, B.S., 1943
 JOHN MARLIN KUHL
 ALBERT JOSEPH KUKRAL, JR.
 MYRON HERMAN KULWIN, B.S., 1943
 HARRY THEODORE KUTSUNIS, B.S., St. Ambrose College, 1942
 JAMES WILLIAM LANDIS, B.S., 1943
 MARVIN IRVING LASKY, B.S., 1941
 JULES HILBERT LAST, B.S., Ph.D., University of Chicago, 1938, 1941
 IRVING MYRON LAVA
 HARRY BARNEY LERNER, B.S., 1943
 BERT LEVIN, B.S., Central Y.M.C.A. College, 1941
 ASLE KINGSLEY LEWIS, A.B., B.S., University of North Dakota, 1942, 1943; with Honors
 GERALD SYLVANE LIETZ, B.S., A.B., 1943, 1944
 ERIC PAUL LOFGREN, A.B., 1942
 LESLIE CHARLTON LUNDSTEN, A.B., B.S., University of North Dakota, 1942, 1943

- WILLIAM ERNEST MAMMEN, B.S., Illinois Wesleyan University, 1942
 ALBERT CHARLES MARTIN, A.B., 1942
 JAMES KRISTIAN MARTINS, B.S., 1943
 RAYMOND GLENN MATHEWSON, A.B., Greenville College, 1940
 DONALD EUGENE McCLANATHAN, B.S., Purdue University, 1941
 GORDON CHESTER McNEILLY, B.S., Wheaton College, 1941
 ROATH ELLSWORTH MEATHERINGHAM, A.B., Culver-Stockton College, 1941
 DONALD GLENN MICHELS, B.S., 1943; with Honors
 LEROY J. MILLER, B.S., 1943
 HAROLD B. MINDELL, A.B., 1942
 RUDOLPH GEORGE MRAZEK, Jr., A.B., 1941; with Honors
 EDWIN ELMER MULLIN, B.S., 1941, 1943
 WILLIAM STANLEY NAINIS, B.S., 1943
 CARL ALBERT NELSON, A.B., Bradley Polytechnic Institute, 1942
 EDWARD ARTHUR NEWMAN, B.S., 1943
 IRA GOODSSELL NICHOLS, Jr., A.B., B.S., 1941, 1943
 MARVIN MORRIS NIERENBERG
 CLARENCE GEORGE NOVAK, B.S., 1941
 MELVIN DAVID NUDELMAN, B.S., 1943
 RANDALL DAY NYMAN, A.B., Augustana College, 1941
 JOHN CHARLES O'BRIEN, A.B., B.S., University of North Dakota, 1942, 1943
 WILFRED ROLAND OLSON, B.S., 1944
 GEORGE LOUIS PASTNACK
 THAD WALTER JOSEPH PIANOWSKI, B.S., 1943
 DUANE FRED PILE, B.S., North Dakota Agricultural College, 1942
 PAUL PLOTKIN, A.B., B.S., 1942, 1943
 GEORGE POWERS, A.B., B.S., 1942, 1943
 DON WALLACE PRANKE, B.S., 1943
 LLOYD STANLEY RALSTON, A.B., State Teachers College, Mayville, North Dakota, 1939; B.S., University of North Dakota, 1943; with Honors
 ROY THOMAS RAPP, B.S., University of Arkansas, 1943
 FREDERICK MARK REIS, B.S., 1943; with Honors
 HERBERT RIFKIN
 ARTHUR EUGENE RIKLI, A.B., North Central College, 1939; B.S., 1944
 HELEN ESTER RIPLEY, B.Ed., Illinois State Normal University, 1932
 HARDIN McLEAN RITCHEY, A.B., University of Missouri, 1941; B.S., 1943
 GEORGE ALBERT ROBERTS, A.B., Lake Forest College, 1941; B.S., 1943
 RICHARD CLARK ROBINSON, B.S., 1943
 CHARLES EDWARD ROSSELL, A.B., 1942
 GEORGINE ADELLE ROTMAN
 MELVIN RUBENSTEIN, A.B., 1942
 HENRY LEONARD RUEHR, with High Honors
 RALPH EUGENE SAMUELSON, A.B., 1941
 EARNEST JOSEPH SASLOW, A.B., University of Wisconsin, 1940
 HAZEL RUTH SCHAYES, A.B., 1942
 HOWARD WILLIAM SCHNEIDER, A.B., Cornell College, 1940
 PAUL JEFFREY SCHUTZ, A.B., 1942; with Honors
 WILLIAM ELLIS SCHWIED, A.B., 1942
 HOWARD MAYO SEIDNER, B.S., 1943
 FLOYD FRANKLIN SHEWMAKE
 NORMAN MARVIN SHORE, B.S., 1942
 JACK WILSON SINGLETON
 GARLAND STANLEY SINOW, B.S., 1943; with Honors
 ROBERT LESLIE SMITH, A.B., Bradley Polytechnic Institute, 1942
 HOWARD CHARLES STEHLE, B.S., 1943
 WALTER PATRICK STENBORG, B.S., 1943
 FRANZ AUGUST STRAUCH
 HARRY WALTER STUERMER, A.B., B.S., 1942, 1943
 PAUL LAVERN SWAN, B.S., 1937
 ARTHUR SWEET, B.S., 1943
 DONALD WALTER TARUN, A.B., B.S., 1942, 1943; with Honors
 JAMES ROBERT THOMPSON
 ROBERT FRANKLIN THORPE, A.B., 1942
 DANIEL ANGLIM TOBIN, B.S., University of Notre Dame, 1939
 WILLIAM HENRY TODD, A.B., 1942
 HERBERT ARTHUR TOPPER, B.S., 1942
 ROBERT LYMAN TOURNEY
 SHELDON MARVIN TUCKER, B.S., 1943
 JOHN CROWDER VALLANCEY, A.B., 1942
 PETER LOUIS VINGIGUERRA
 FRANK JOSEPH VYKOUK, B.S., 1942
 FLORENCE AMELIA WALTERS, B.S., Loyola University, 1941
 M. BYRON WEISBAUM, B.S., 1943
 CHARLES K. WELLS, A.B., 1941
 ROBERT BROWNING WHITE, A.B., North Central College, 1941; B.S., 1943
 LOWELL KEITH WILLIAMS, B.S., 1943
 EDWARD JOHN WISS
 MICHAEL FRANK WITANOWSKI, B.S., Loyola University, 1941; with Honors
 MARGARET ENRIGHT WOOD, B.S., New York University, 1933; B.S., Lewis Institute, 1941
 RICHARD ANTHONY ZAK, A.B., St. Procopius College, 1940; B.S., 1943
 JOHN JOSEPH ZANNINI, B.S., Loyola University, 1940
 MILTON ZIBEL, B.S., 1943

GRADUATE SCHOOL

Degree of Master of Science

*(Conferred December 15, 1944)**In Biological Chemistry*

WILLIAM HERMAN CLENDENIN, B.S., Illinois Wesleyan University, 1937; B.S., 1939
MUTSUMI NOBE, Ph.C., B.S., University of Southern California, 1929, 1931

In Chemistry

OSCAR WALTER NEIDITCH, B.S., 1943

APPOINTMENTS MADE BY THE PRESIDENT

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

AKSEL, ALI, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for eight months beginning November 1, 1944, at a salary of six hundred dollars (\$600). (December 2, 1944)¹

ALEXANDER, FRANZ GABRIEL, Professor of Psychiatry, in the College of Medicine, on one-fourth time, for eleven months beginning October 1, 1944, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (December 13, 1944)

ALEXANDER, MRS. LEONA FRANCES, Junior Clerk-Stenographer in the Department of Physical Education for Men, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (December 20, 1944)

ALGEO, CHARLES BAXTER, Assistant in General Engineering Drawing, in the College of Engineering, on one-third time, for three months beginning January 1, 1945, at a salary at the rate of sixty dollars (\$60) a month. (January 10, 1945)

ANDERSON, SCOTT, Instructor in Physics, in the College of Engineering, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of one thousand eight hundred dollars (\$1800) a year. (January 4, 1945)

APPLEMAN, MILO DON, Assistant Professor of Soil Biology, in the Department of Agronomy, in the College of Agriculture, and Assistant Chief in Soil Biology, in the Agricultural Experiment Station, for eight months beginning January 1, 1945, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (January 4, 1945)

ARNETT, MRS. LUCEIL KING, Assistant in Mathematics, on 13/15 time, for three months beginning November 1, 1944, at a salary at the rate of one hundred eighty dollars (\$180) a month. (December 12, 1944)

ATTIS, RUSSELL RALPH, Assistant in Physical Education for Men, on one-half time, beginning January 8, 1945, and continuing through March 31, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (January 11, 1945)

BAILIE, ELIZABETH L., Junior Clerk-Stenographer in the Alumni Relations and Records Office, beginning December 7, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand one hundred four dollars (\$1104) a year, in addition to three hundred ninety-six dollars (\$396) a year paid by the University of Illinois Foundation, for which the University assumes no responsibility (this supersedes her previous appointment). (December 15, 1944)

BANNISTER, MRS. DELTA HINKEL, Instructor in Physical Education for Women, on three-fourths time, for five months beginning February 1, 1945, at a salary at the rate of two hundred two dollars fifty cents (\$202.50) a month. (December 30, 1944)

BARATZ, JACOB JOSEPH, Instructor in Pediatrics, in the College of Medicine, for eight months beginning January 1, 1945, without salary (this supersedes his previous appointment). (January 17, 1945)

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

BAYCU, ORHAN MEHMET, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning November 16, 1944, and continuing through May 31, 1945, at a salary at the rate of eighty-seven dollars fifty cents (\$87.50) a month. (December 2, 1944)

BESSINGER, HERBERT E., Assistant in Physiology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1945, at a salary at the rate of fifty-five dollars (\$55) a month. (January 2, 1945)

BOOHER, RUTH, Assistant Office Appliance Operator in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (December 20, 1944)

BROWN, OTIS BARTON, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on three-fourths time, for eight months beginning January 1, 1945, at a salary at the rate of one thousand five hundred dollars (\$1500) a year (this supersedes his previous appointment). (January 10, 1945)

BURKE, HELENA V., Head Nurse in the Research and Educational Hospitals, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (December 14, 1944)

BUTLER, GIBBON, Assistant in English, for six months beginning January 1, 1945, at a salary at the rate of one hundred seventy dollars (\$170) a month (this supersedes his previous appointment). (January 11, 1945)

CARNAHAN, SALLY ELIZABETH, Assistant in French, for seven months beginning December 1, 1944, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (December 2, 1944)

CARROLL, RUTH M., Assistant Director of Nursing Service, in the Research and Educational Hospitals, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred eight dollars (\$2508) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (December 14, 1944)

CHANEY, MELVIN COLEMAN, Assistant in General Engineering Drawing, on one-third time, for three months beginning January 1, 1945, at a salary at the rate of sixty dollars (\$60) a month. (January 11, 1945)

CLARE, JOSEPH, Instructor in Physics, in the College of Engineering, for eight months beginning January 1, 1945, at a salary at the rate of two hundred eighty dollars (\$280) a month. (December 14, 1944)

CROSS, DOROTHY MARY, Assistant in Zoology, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (December 30, 1944)

CRUSINBERRY, BARNARD HERSCHEL, Instructor in Physics, in the College of Engineering, for eight months beginning January 1, 1945, at a salary at the rate of two hundred eighty dollars (\$280) a month. (December 14, 1944)

CUNDIFF, MRS. DOROTHY HUGHES, Junior Clerk-Stenographer in the Department of Home Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1945, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (December 28, 1944)

CURETON, MRS. PORTIA MILLER, Assistant in Physical Education for Women, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (December 30, 1944)

DAY, MRS. JEAN, Assistant to the Technical Director of the High School Testing Bureau, for eight months beginning January 1, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (January 2, 1945)

DELONG, GEORGE CASE, Instructor in Geography, for four months beginning February 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (December 14, 1944)

DOBROVOLNY, JERRY STANLEY, Instructor in General Engineering Drawing, in the College of Engineering, for three months beginning January 1, 1945, at a salary at the rate of two hundred thirty-three dollars thirty-three cents (\$233.33) a month. (January 10, 1945)

DOLLINS, CURTIS WALTER, Special Research Assistant Professor of Engineering Materials, in the Engineering Experiment Station, beginning January 1, 1945, and continuing until further notice, at a salary at the rate of four thousand twenty dollars (\$4020) a year (this supersedes his previous appointment). (December 6, 1944)

ELLIS, LUCILLE NELSON, Secretary to the Dean of the College of Liberal Arts and Sciences, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (November 30, 1944)

ELVIS, MRS. SIBYL WARREN, Assistant Account Clerk in the Department of Agricultural Economics, in the Agricultural Experiment Station, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 4, 1945)

FEINBERG, MRS. LILIAN OKNER, Assistant in English, on two-thirds time, for three months beginning January 1, 1945, at a salary at the rate of one hundred ten dollars (\$110) a month. (January 19, 1945)

GANS, DAVID, Instructor in Mathematics, for three months beginning February 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (January 11, 1945)

GERBER, WINFRED DEAN, Associate in General Engineering, in the College of Engineering, for six months beginning January 1, 1945, at a salary at the rate of three hundred seventy-five dollars (\$375) a month. (January 6, 1945)

GROSSMAN, DONALD ASHWAY, Examiner in the Registrar's Office, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of five thousand two hundred dollars (\$5200) a year, and at an additional salary at the rate of seventy-five dollars (\$75) a month for eight months beginning January 1, 1945 (this supersedes his previous appointment). (January 2, 1945)

HALL, LAURA M., Assistant in English, for three months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 15, 1945)

HAMMING, RICHARD WESLEY, Instructor in Mathematics, for four months beginning March 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (January 19, 1945)

HAMMOND, SETH, Associate in Economics, in the College of Commerce, for eight months beginning January 1, 1945, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes his previous appointment). (November 29, 1944)

HAMMOND, SETH, Associate in Economics, beginning January 26, 1945, and continuing through August 31, 1945, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 19, 1945)

HARTMAN, VIRGINIA, Assistant Clerk-Stenographer in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (January 6, 1945)

HASTINGS, JOHN THOMAS, Technical Director of the High School Testing Bureau, and Associate in Education and Personnel, on one-fourth time, for eight months beginning January 1, 1945, at a salary at the rate of three thousand five hundred dollars (\$3500) a year for full time (this supersedes his previous appointment). (January 2, 1945)

HECHTMAN, ROBERT AARON, Special Research Engineer in Civil Engineering, in the Engineering Experiment Station, beginning January 1, 1945, and continuing until further notice, at a salary at the rate of five hundred twenty-five dollars (\$525) a month. (January 19, 1945)

HEINLEIN, GLADYS IDA, Assistant in Physics, in the College of Engineering, on full time for January, 1945, at a salary of two hundred sixty-two dollars fifty cents (\$262.50), and on one-half time, for four months beginning February 1, 1945, at a salary at the rate of one hundred thirty-one dollars twenty-five cents (\$131.25) a month. (January 4, 1945)

HELLUND, EMIL J., Assistant Professor of Physics, in the College of Engineering, beginning November 23, 1944, and continuing through August 31, 1945, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (December 14, 1944)

HILL, MRS. KATHRYN ROTHERT, Senior Clerk-Stenographer in the College of Agriculture, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred eighty dollars (\$1980) a year (this supersedes her previous appointment). (December 7, 1944)

HOOD, MRS. BETTE JAYNE, Assistant in Speech, on one-half time, for five months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (January 11, 1945)

HUEGY, HARVEY WILBORN, Associate Professor of Business Organization and Operation, beginning January 26, 1945, and continuing through August 31, 1945, at a salary of two thousand five hundred twenty dollars (\$2520) for the period (this supersedes his previous appointment). (January 4, 1945)

JOHNSON, BEN T., Assistant Laboratory Attendant in the Department of Physics, in the College of Engineering, beginning December 14, 1944, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (December 21, 1944)

JOHNSON, LEROY ELLSWORTH, Assistant in Animal Pathology and Hygiene, for one year beginning September 1, 1944, without salary (the entire salary of two thousand seven hundred dollars (\$2700) a year paid by the State Department of Agriculture) (this supersedes his previous appointment). (October 10, 1944)

JONES, NANCY ELIZABETH, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 11, 1945)

KESSLER, MRS. MARION S., Cooperating Teacher in the College of Education, for the first semester of the academic year 1944-1945, 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 her previous appointment). (December 14, 1944)

KIRK, MARJORIE, Assistant in Physical Education for Women, on one-third time, for four months beginning February 1, 1945, at a salary at the rate of eighty dollars (\$80) a month. (December 30, 1944)

KOONTZ, WAYNE E., Cooperating Teacher in the College of Education, for the first semester of the academic year 1944-1945, without salary. (December 14, 1944)

KURTZ, LESTER TOUBY, Assistant Chief in Soil Survey Analysis, in the Department of Agronomy, in the Agricultural Experiment Station, for eight months beginning January 1, 1945, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (January 4, 1945)

LEVY, MRS. LUCRETIA SWITSER, Instructor in Mathematics, for three months beginning February 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (January 19, 1945)

LOCOCO, ANTOINETTE, Principal Clerk in the College of Liberal Arts and Sciences, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred dollars (\$2300) a year (this supersedes her previous appointment). (November 30, 1944)

LOWELL, VIRGINIA MAUD, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes her previous appointment). (January 13, 1945)

LOYD, DOROTHY FRANCES, Assistant Clerk-Stenographer in the Department of Horticulture, in the Agricultural Experiment Station, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (January 6, 1945)

MARLOW, MRS. VIRGINIA, Assistant in History, for four months beginning October 1, 1944, at a salary of six hundred sixty dollars (\$660). (November 28, 1944)

MOORE, VAIL HALL, Associate in Civil Engineering, in the College of Engineering, for six months beginning January 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (January 6, 1945)

MOORE, VERNON ATWOOD, Senior Glassblower in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for eight months beginning January 1, 1945, at a salary at the rate of two hundred thirty-five dollars (\$235) a month. (December 18, 1944)

MYERS, ORA GLENSON, Senior Accountant in the Physical Plant Department, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred eighty dollars (\$2580) a year. (January 2, 1945)

NELSON, MELVIN HENRY, Associate in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station, for eight months beginning January 1, 1945, at a salary at the rate of two thousand dollars (\$2000) a year. (December 30, 1944)

NYE, HERBERT ARNOLD, Associate in Physics, in the College of Engineering, for eight months beginning January 1, 1945, at a salary at the rate of two hundred thirty-five dollars (\$235) a month. (December 14, 1944)

ODELL, RUSSELL TURNER, Assistant Chief in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for nine months beginning December 1, 1944, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (November 18, 1944)

PFEIFFER, CARL CURT, Professor of Pharmacology, Materia Medica, and Therapeutics, and Head of the Department, in the College of Medicine, on indefinite tenure, beginning September 1, 1945, at a salary of eight thousand dollars (\$8000) a year. (January 6, 1945)

PHILLIPS, CLARENCE, Assistant in Mathematics, for three months beginning February 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (January 11, 1945)

PRATT, CHARLES HARLOW, Chief Accountant in the Business Office, and Instructor in Business Organization and Operation, for five months beginning February 1, 1945, at a salary at the rate of four hundred sixty-six dollars sixty-six cents (\$466.66) a month, and Chief Accountant in the Business Office, for two months beginning July 1, 1945, at a salary at the rate of four hundred sixteen dollars sixty-six cents (\$416.66) a month (this supersedes his previous appointment). (December 14, 1944)

PREUCIL, MILDRED, Assistant in Speech, for five months beginning February 1, 1945, at a salary at the rate of one hundred eighty dollars (\$180) a month. (January 19, 1945)

PRUITT, CLARENCE MARTIN, Instructor in Physics, in the College of Engineering, for two months beginning February 1, 1945, at a salary at the rate of two hundred seventy-five dollars (\$275) a month. (December 30, 1944)

PYENSON, HARRY, Research Assistant Chief in Dairy Husbandry, in the Agricultural Experiment Station, beginning December 1, 1944, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (December 26, 1944)

RADMACHER, MARY, Assistant Clerk in the Catalog Department of the Library, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (January 18, 1945)

ROBERTS, MRS. HELEN PADFIELD, Assistant in History, for three months beginning January 1, 1945, at a salary of five hundred dollars (\$500) for the period (this supersedes her previous appointment). (January 10, 1945)

RODRÍGUEZ FABREGAT, ENRIQUE, Visiting Professor of Spanish, for five months beginning March 1, 1945, at a salary of three thousand dollars (\$3000). (December 18, 1944)

SCHWAGER, MARY ELIZABETH, Cooperating Teacher in the College of Education, for the first semester of the academic year 1944-1945, 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). (December 14, 1944)

SIEBERT, FREDRICK SEATON, Professor of Journalism, on indefinite tenure, and Director of the School of Journalism, beginning February 1, 1945, and continuing through August 31, 1945, at a salary at the rate of seven thousand five hundred dollars (\$7500) a year (this supersedes his previous appointment). (December 13, 1944)

STRODE, ROGENE, Junior Clerk-Stenographer in the Department of Civil Engineering, in the Engineering Experiment Station, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (January 17, 1945)

TAVS, LOUISE ERMA, Instructor in Dermatology, in the College of Medicine, beginning January 1, 1945, and continuing through August 31, 1945, without salary. (December 30, 1944)

TAYLOR, WARD HASTINGS, Instructor in Mathematics, for three months beginning January 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (December 30, 1944)

TEPLITZ, ZELDA, Research Assistant in Psychiatry, in the College of Medicine (assigned to the University of Chicago), for ten months beginning November 1, 1944, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (November 29, 1944)

THOMAS, SHIRLEY MAY, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 13, 1945)

TROST, KATHRYN A., Assistant Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for nine months beginning December 1, 1944, subject to University Civil Service rules, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (November 30, 1944)

TUCK, HAROLD KENNETH, Assistant in Physics, in the College of Engineering, for five months beginning January 1, 1945, at a salary at the rate of two hundred sixty-two dollars fifty cents (\$262.50) a month. (January 6, 1945)

TUTTLE, GEORGE PHILIP, Registrar, on one-fourth time, for eight months beginning January 1, 1945, at a salary at the rate of six thousand five hundred dollars (\$6500) a year for full time (this supersedes his previous appointment). (January 2, 1945)

UNLAND, MRS. JUDITH JOHNSTON, Assistant in English, for six months beginning January 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 11, 1945)

URUL, MEHMET VEDAT, Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-fourth time, for eight months beginning November 1, 1944, at a salary of three hundred dollars (\$300). (December 2, 1944)

WERTS, BARBARA, Assistant Clerk-Stenographer in the Department of Chemistry, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (December 27, 1944)

WILES, ADA JEAN, Assistant File Clerk in the Department of Agronomy, in the Agricultural Experiment Station, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand three hundred twenty dollars (\$1320) a year. (December 7, 1944)

WILKINS, CHARLES THOMAS, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 19, 1945)

YALOW, A. AARON, Assistant in Physics, in the College of Engineering, on 2/10 time, for one month beginning January 1, 1945, at a salary of fifty-two dollars fifty cents (\$52.50) (this supersedes his previous appointment). (January 6, 1945)

CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

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

BATTISTE, MRS. MILDRED K., Assistant Office Appliance Operator in the Department of Agricultural Economics—resignation effective December 1, 1944.

BOLT, RICHARD HENRY, Assistant Professor of Physics, in the College of Engineering—resignation effective January 1, 1945.

BYRNE, DELLA, Junior Clerk-Typist in the Illinois Eye and Ear Infirmary—resignation effective December 4, 1944.

COFOID, VIVIAN, Staff Nurse in the Research and Educational Hospitals—cancellation effective November 1, 1944.

CULP, MRS. CORINNE T., Junior Clerk-Stenographer in the Personnel Division of the Business Office—resignation effective December 3, 1944.

DIEDERICH, KARLENE, Junior Clerk-Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation effective December 21, 1944.

DILLE, JAMES MADISON, Associate in Physiology, in the College of Medicine—resignation effective January 1, 1945.

ELLIOTT, MRS. LORETTA BARBARA, Junior Clerk-Stenographer in the Registrar's Office—resignation effective January 1, 1945.

FLEMING, NAOMI, Secretary—resignation effective January 1, 1945.

GOLDBERG, MILTON L., Assistant in Physiology, in the College of Medicine—resignation effective December 10, 1944.

HAGERTY, MARGARET MARY, Junior Clerk-Typist in the Department of Psychiatry, in the College of Medicine—resignation effective December 15, 1944.

HENWOOD, MRS. ETHEL MAY, Junior Clerk-Stenographer in the Department of Ceramic Engineering, in the College of Engineering—resignation effective December 14, 1944.

JOHNSON, LEROY ELLSWORTH, Assistant in Animal Pathology and Hygiene—resignation effective February 1, 1945.

JONES, DOROTHY NELL, Research Assistant in Zoology—resignation effective February 1, 1945.

JONES, EMILY R., Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals—resignation effective January 1, 1945.

KEILHOLZ, FREDERICK JOHNSON, Extension Editor, and Associate Professor of Agricultural Extension, in the College of Agriculture, in the Agricultural Experiment Station, and in the Extension Service in Agriculture and Home Economics—resignation effective December 1, 1944.

KENNEDY, MRS. RUTH, Staff Nurse in the Research and Educational Hospitals—resignation effective January 1, 1945.

KERLIN, DELMAR LEROY, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective January 16, 1945.

KRONER, MRS. MARILYN SHIELDS, Assistant Clerk-Typist in the Bursar's Division of the Business Office—resignation effective December 14, 1944.

LONSDALE, HENRY GEORGE, Assistant in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine—resignation effective December 1, 1944.

MASON, HAROLD SMITH, Senior Accountant in the Physical Plant Department—resignation effective December 21, 1944.

MAYHEW, MRS. DOROTHY CORD, Junior Clerk-Stenographer in the Department of Home Economics—resignation effective December 12, 1944.

MILLER, LOIS FERN, Junior Account Clerk in the Bureau of Institutional Research—resignation effective January 1, 1945.

NAAB, DORIS ANNE, Assistant in Bacteriology and Public Health, in the College of Medicine—resignation effective January 1, 1945.

OGLE, WILLIAM ELWOOD, Instructor in Physics, in the College of Engineering—resignation effective November 24, 1944.

PETERSON, ELWIN HERBERT, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station—resignation effective at noon on January 19, 1945.

POWELL, DWIGHT, Assistant Chief in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station—resignation effective at noon on December 11, 1944.

PYLE, MRS. BETTY HOFF, Assistant Record Clerk in the Catalog Department of the Library—resignation effective October 15, 1944.

RITCHIE, MARGARET M., Circulation Assistant in the Library—declination effective November 27, 1944.

ROGER, MRS. VIRGINIA BUCK, Junior Clerk-Stenographer in the Office of the Bureau of Institutional Research—resignation effective December 1, 1944.

SCHLOEMER, HOWARD F., Walgreen Fellow in Pharmacognosy and Pharmacology—resignation effective at the close of business on December 31, 1944.

SHEWMAKE, MRS. LORETTA WOLSKI, Junior Clerk-Stenographer in the Chicago Division of the Business Office—resignation effective December 19, 1944.

SNYDER, JOHN ANDREW, Assistant in Agricultural Economics, in the Agricultural Experiment Station—resignation effective January 1, 1945.

THOMPSON, JAMES ROBERT, Senior Medical Technologist in the Department of Pathology, in the College of Medicine—resignation effective January 1, 1945.

WADE, MRS. HELEN E., Senior Laboratory Assistant in the Department of Ophthalmology, in the College of Medicine—resignation effective December 1, 1944.

WALTER, MARJORIE LOUISE, Assistant in Speech—resignation effective February 1, 1945.

WEAVER, MRS. HELEN WILLIAMS, Assistant in English—resignation effective January 1, 1945.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 24, 1945



The February meeting of the Board of Trustees of the University of Illinois was held on Saturday, February 24, 1945, at the University Club, 76 East Monroe Street, Chicago. The Board met in executive session from 10 a.m. to 12:30 p.m., in open session from 12:30 p.m. to 2:30 p.m., and again in executive session from 2:30 p.m. to 6:05 p.m.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Jensen, Mr. McKelvey, Dr. Meyer; Mr. Walter W. McLaughlin, and Mr. Kenney E. Williamson, members-elect, sat with the Board during the entire day.

President Willard was present; also Mr. A. J. Janata, Assistant to the President; Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller; Professor C. R. Griffith, Provost, Mr. C. S. Havens, Director of the Physical Plant Department, Mr. J. F. Wright, Director of Public Information, and Mr. J. C. Colvin, Secretary of the University of Illinois Foundation.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of January 20, 1945.

On motion of Mr. Jensen, the minutes were approved as printed on pages 325 to 358 above.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF FEBRUARY 15, 1945**

The Secretary presented for record the minutes of a meeting of the Executive Committee.

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, 76 East Monroe Street, Chicago, at 4:30 p.m. on Thursday, February 15, 1945. Present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis and Mr. Frank A. Jensen, members of the Committee, and President Arthur C. Willard, Dean Raymond B. Allen, and Mr. H. E. Cunningham, Secretary.

Grant From Kellogg Foundation

On request of President Willard, Dean Allen presented a recommendation of the faculty of the College of Medicine that a grant of \$90,000, over a period of three years, be accepted from the Kellogg Foundation to provide for short-term opportunities for graduate medical education for returning service men.

On motion of Mr. Davis, the acceptance of this grant was authorized.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
FRANK A. JENSEN

MATTERS PRESENTED BY PRESIDENT WILLARD

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

BIENNIAL OPERATING BUDGET FOR 1945-1947

(1) On January 20 the Board of Trustees approved revisions in the University's biennial budget estimates for 1945-1947 recommended by the University Council and the President of the University as a result of a conference with the Illinois Budgetary Commission held on December 27. The revised budget was submitted to the Department of Finance, and on January 31 representatives of the University appeared before the Budgetary Commission to present the revisions. While it gave no indication what recommendation it would make, the Commission gave the University delegation a full hearing and sympathetic consideration of its needs for the next biennium.

The following were present at this hearing:

From the University

Members of the Board of Trustees:
President Park Livingston
Mr. Frank H. McKelvey
Mr. Orville M. Karraker

Other Officials of the University:
President A. C. Willard
Provost Coleman R. Griffith
Mr. Lloyd Morey, Comptroller
Mr. H. A. Hazleton, Assistant
Comptroller
Mr. A. J. Janata, Assistant to the
President

State Officials

Senator Frank Ryan, Chairman
Senator Everett R. Peters
Senator T. Mac Downing
Representative W. O. Edwards
Representative C. A. Bruer
Representative G. A. Williston
Director George B. McKibbin
Richard Yates Rowe, Secretary of the
Commission
Mr. H. B. Ingalls, Budget Examiner
Mr. T. R. Leth, Budget Director

This matter was discussed at length, and from all angles. On motion of Mr. Davis, the Board's request of a total operating budget of \$26,232,318 for the biennium was unanimously reaffirmed; and the President of the University was authorized to sponsor the introduction of legislation to separate the items for services for crippled children and the reappropriation of federal funds from the University budget

proper, to call attention to the urgent needs of the University, to secure as much as possible, and to make such adjustments as may be necessary.

UNIVERSITY POST-WAR BUILDING PROGRAM

(2) On January 26 there appeared in the press an announcement of the recommendations made by the Illinois Post-War Planning Commission for public works construction by the State of Illinois during the first biennium following the war. On February 2, I wrote Mr. Oscar Nelson, Executive Secretary of the Commission, asking for a statement of the Commission's recommendations relating to the University of Illinois Building Program. He has sent me this information which confirms and amplifies what appeared in the press.

A comparison of the building programs (1) as recommended by the University Building Program Committee, (2) as approved by the Board of Trustees, and (3) as recommended by the Commission is shown in the "Analysis of Building Program for the First Post-War Biennium," a copy of which was sent to each member of the Board previous to this meeting. An examination of the three programs shows that the one approved by the Board of Trustees differs from the recommendations of the University Building Program Committee by the addition of \$2,300,000 for a Health and Physical Education Building. The program as recommended by the Commission differs from that submitted by the Board of Trustees by including the betatron and omitting four buildings:

Animal Husbandry Laboratories.....	\$ 435 000
Chemistry Laboratories.....	1 100 000
Mechanical Engineering Laboratories.....	1 233 000
Dairy Husbandry Laboratories.....	275 000
<i>Total</i>	<u>\$3 043 000</u>

I also sent each member of the Board a "Memorandum Concerning Program of the Illinois Post-War Planning Commission for the First Post-War Biennium Building Program of the University of Illinois," dated January 30, 1945, and prepared by Professor W. C. Huntington, Chairman of the University Building Program Committee. A copy of this memorandum is being given to the Secretary of the Board for record. This memorandum, with which I agree, discusses the significance of the differences between the program as recommended by the Board of Trustees and that recommended by the Commission. These changes would affect the educational and research programs of the University so seriously that I recommend that the Board of Trustees request the Illinois Post-War Planning Commission:

1. To reconsider its recommendation in the light of the total University program and restore the omitted buildings.

2. If it is the judgment of the Commission that these omitted items cannot be restored without adjustments elsewhere in the program in terms of the total amount of money involved, to approve a total allotment of \$14,669,000 for the University but remove the provision for the Health and Physical Education Building from its recommendations, leaving its consideration to the General Assembly as a project separate from the University's Building Program, thus permitting the restoration of the other items. If this can be done, Professor Huntington and I are of the opinion that we can include the four omitted buildings within the total of \$14,669,000.

The alternative proposal would be in line with the request made by Senator Everett R. Peters, Representatives Tom M. Garman, Charles W. Clabaugh, and Ora D. Dillavou, representing the Twenty-Fourth Senatorial District, and presented to the Board of Trustees on November 30 when they asked that the Board of Trustees do not include the funds for the Health and Physical Education Building in the University's building program but endorse the introduction by them of a separate appropriation bill for this project.

The Executive Secretary of the Commission has stated that the Commission will be willing to give the University a hearing.

On motion of Dr. Meyer, the Board voted unanimously to eliminate

the proposed Health and Physical Education Building from the requests for the first biennium of the Post-War Building Program, and to restore the four buildings eliminated by the Post-War Planning Commission (Animal Husbandry Laboratories, Chemistry Laboratories, Mechanical Engineering Laboratories, and Dairy Husbandry Laboratories) for the following reasons:

While the Board of Trustees recognizes the need and wide-spread public demand for the proposed Health and Physical Education Building at the University of Illinois, it now appears that recommendations have been made which will not allocate sufficient monies to permit its erection during the biennium 1945-1947 unless we postpone erecting four urgently needed educational buildings. The Board of Trustees therefore reaffirms the position previously stated, to wit:

It is the sense of the Board of Trustees that such Health and Physical Education Building shall not be requested if, by such appropriation either by separate bill or through the Post-War Planning Commission, there is interference with or diminution of the necessary total budgetary requirements for the educational purposes of the University of Illinois.

RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(3) The Faculty Committee on Patents submits the following recommendations:

1. That Associate Professor J. R. Fellows and Associate J. C. Miles of the Department of Mechanical Engineering be authorized to consult with Chritton, Wiles, Schroeder, Merriam, and Hofgren, the University's patent attorneys, concerning certain discoveries made by them in the development of coal-burning devices and that the Board of Trustees authorize applications for patents if in the opinion of patent counsel there is sufficient novelty in these discoveries to warrant their patenting. The discoveries are improvements in previous devices developed by Messrs. Fellows and Miles.

2. That the firm of Brown, Jackson, Boettcher, and Diener, patent attorneys in Chicago, be consulted about the discoveries for improvements in the betatron, and that the Board authorize applications for patents on these discoveries if in the opinion of the attorneys that is advisable. These discoveries have resulted from the researches of Professor D. W. Kerst, Dr. Gail D. Adams, Research Physicist, and others of the Department of Physics, and have been made in large part in connection with research work on contracts with the Office of Scientific Research and Development. Because of the confidential nature of this work, information on the subject is restricted and details cannot be given.

I concur in these recommendations.

On motion of Mr. Davis, authority was granted for consultation with Chritton, Wiles, Schroeder, Merriam, and Hofgren on these discoveries, since it is desirable for the same firm to represent the University and the Foundation in these matters.

UNIVERSITY LOTS IN ROSELAWN CEMETERY, CHAMPAIGN

(4) In 1930 the University purchased the unsold lots in Roselawn Cemetery for the purpose of ultimately removing all burials in this cemetery and in adjacent Mt. Hope Cemetery, thus providing for future expansion of the campus in these areas. On May 27, 1936, the Board reversed this policy by approving a recommendation from its Committee on Buildings and Grounds that the University sell its holdings and use the proceeds for the purchase of other desirable property. Accordingly, the University has disposed of a part of its holdings, gradually selling lots as buyers could be found.

Mr. J. W. Thrasher of Champaign made the following offer to purchase the University's unsold lots in Roselawn Cemetery:

Champaign, Illinois
January 18, 1945

*Hon. Park C. Livingston
c/o Dean Milk Company
20 North Wacker Drive
Chicago, Illinois*

*Pres. A. C. Willard
University of Illinois
Administration Building
Urbana, Illinois*

RE: ROSE LAWN CEMETERY, CHAMPAIGN, ILLINOIS

Inasmuch as University ownership of unsold lots in the above cemetery has proved very unsatisfactory from the standpoint of present lot owners in the cemetery on account of unsatisfactory upkeep and lack of a future plan of constructive maintenance, it is my opinion that the cemetery could be best handled by a private individual or individuals.

You no doubt are aware that several thousand dollars are required to rebuild the drives, correct the bad drainage situation, repair fences and properly landscape the premises. You are no doubt further aware of the fact that the endowment fund is insufficient to in any way meet the annual operating expenses required for ordinary annual maintenance.

I am informed that University ownership in this cemetery has been a source of annoyance, both to the officials of the University and the public at large.

Taking the above matters into consideration, I have decided that I would be willing to purchase the unsold lots in Rose Lawn Cemetery and spend sufficient money to do the things enumerated above required to bring the cemetery up to a comparable basis with other cemeteries in Champaign County.

I will pay the University \$8,500.00 for the unsold lots and spend an amount of money necessary to do the above things described, which according to estimates, will run into many thousands of dollars.

You may consider this an offer and I would appreciate an early reply as I am not willing to leave the offer open indefinitely.

If you desire to discuss the matter, you may contact me at the Trevett-Mattis Banking Company, Champaign, Illinois.

Very truly yours,

J. W. THRASHER

With reference to Mr. Thrasher's statements that (1) University ownership of unsold lots is unsatisfactory from the standpoint of present lot owners because of unsatisfactory upkeep and lack of a future plan of constructive maintenance, and (2) the endowment fund is insufficient to meet the annual operating expenses for satisfactory maintenance, it should be noted that the University has not attempted to make any major investments for improvements, but on the other hand it has cooperated with the Roselawn Cemetery Association, which is the representative of other present lot owners, in the improvement and maintenance programs. The University has invested for maintenance and improvements sums in proportion to those invested by the Association. Due to the Association's small endowment fund, maintenance has been inadequate, but the University is not responsible for this nor for the inability of the Association last year to find someone to do the necessary maintenance work. In fact, as a last resort the University put its employees in the Cemetery to cut the grass and do other maintenance work shortly before Memorial Day. The condition of the Cemetery at that time resulted in considerable dissatisfaction, which reflected on the University but for which the Association was responsible. It has been suggested to the Association that the endowment be increased, but any steps toward this end would have to be taken by the Roselawn Cemetery Association.

The University has made efforts to dispose of its holdings in the Cemetery by:

1. Attempting to find an agent to represent the University in the sale of the lots on a commission basis.
2. Attempting to sell the property to other Cemetery operators.

3. Interesting private investors in the purchase of the property.
4. Advertising the lots for sale directly to private purchasers.

The original holdings and sales of lots are as follows:

	<i>Purchased</i>	<i>Sold</i>
Full lots (20' x 24').....	183	2
Quarter lots (10' x 12').....	159	57
Single burial spaces (10' x 3').....	<u>260</u>	<u>17</u>
<i>Total</i>	<u>602</u>	<u>76</u>
Purchase price.....		\$22 000 00
Attorney's fee.....		<u>292 48</u>
<i>Total Original Investment</i>		\$22 292 48
Expense to September 30, 1944.....		<u>3 478 75</u>
<i>Total Investment as of September 30, 1944</i>		\$25 771 23
Gross sales to date.....	\$6 535 00	
Advertising expense.....	<u>105 03</u>	<u>6 429 97</u>
<i>Net Investment as of September 30, 1944</i>		\$19 341 26

Even on the basis of the prices (they are relatively lower than other cemetery rates) at which the University has been selling its lots during the past several years, the retail value of the present unsold lots amounts to approximately \$93,000. It is recognized that some improvements will have to be made and that the University will have to make such an investment if it retains control of its lots and desires to promote an active sales program, but these should not be in excess of \$10,000 and probably would be less. Therefore, it is possible to make a substantial profit on the sale of the remaining lots.

The University should dispose of its holdings as soon as possible, and while ultimately it might make a substantial profit through direct sales to individual purchasers, the University should not be primarily interested in making a profit or in continuing in the cemetery business but should recover at least its original investment. Under the circumstances the University would not be justified in accepting any loss.

The Director of the Physical Plant Department and the Comptroller recommend and I concur that the University reject Mr. Thrasher's offer of January 18. I further recommend that the University do not consider any offer which would not recover its present investment and expenses incurred in holding this property.

On motion of Mr. Jensen, these recommendations were approved and adopted.

EMPLOYMENT OF ATTORNEYS

(5) As previously reported to the Executive Committee of the Board (November 2, 1944, Minutes, page 289), Dean Albert J. Harno of the College of Law and Legal Counsel has requested authority to employ local (Champaign and Urbana) counsel to represent the University in cases which because of their nature and the time required, especially for appearances in Court, can not be handled by him and other members of the faculty of the College of Law without interference with their teaching and other University duties.

The Executive Committee authorized the employment of Chapman and Cutler in two of these cases. One of them, the case of Verne E. Scott v. The Industrial Commission and the University of Illinois, a workmen's compensation case, may involve an appeal to the Supreme Court. Chapman and Cutler have suggested that in this case they be authorized either to employ local counsel to be associated with them, or that such local counsel represent the University directly. In view of this, Dean Harno recommends that (1) Chapman and Cutler be relieved of further responsibility in the Scott case and that they be asked to turn it back to the University, which is agreeable to that firm; and (2) the Board authorize the employment by the University's Legal Counsel of

local attorneys from time to time as their services may be needed. There is not likely to be a heavy demand for the services of outside counsel and they would be used only in minor and routine cases. In cases of major litigation recommendations would be presented to the Board for employment of such special counsel as may be required.

I concur in these recommendations.

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

LEGAL ATTACK ON ACCOUNTANCY ACT

(6) Dean Harno reports that a complaint in chancery for an injunction against the University of Illinois and others was filed recently in the Circuit Court of Cook County. It arises out of an act passed by the General Assembly in 1943 entitled, "An Act to regulate the practice of public accounting and to repeal certain acts therein named." (*Laws of Illinois, 1943, p. 999*).

The complaint attacks the constitutionality of the 1943 act. Three individuals are named as plaintiffs. The defendants are the University of Illinois, the members of the Board of Trustees, each member being named individually, and Mr. Frank G. Thompson, Director of Registration and Education of the State of Illinois.

Dean Harno believes that we should proceed on the assumption that this case will not stop with the action of the Circuit Court but that it will be carried to the Supreme Court of Illinois and possibly also to the Supreme Court of the United States, since a question of federal constitutional law is raised in the complaint. It would seem that the Attorney General of Illinois will be involved in the defense, since the Director of Registration and Education is named as a defendant.

Dean Harno recommends that the employment of Mr. Walter F. Dodd of Chicago as special counsel in this matter be authorized by the University. Mr. Dodd is well known as a constitutional lawyer. While Dean Harno has known him for many years and has been cognizant of his capabilities, he has taken the precaution to inquire of some lawyers in Chicago in whose judgment he has confidence, and their judgment also is that Mr. Dodd is probably the best qualified man in this field that the University can employ.

On motion of Dr. Meyer, Dean Harno was authorized to retain counsel in this matter after conference with other interests involved in order to get the whole picture.

REPORT ON THE STATUS OF THE SETTLEMENT OF THE H. G. WRIGHT ESTATE

(7) An additional sum of \$12,000 has been received by the University from Mr. Paul T. Wright in partial settlement of the H. G. Wright estate. The University has now received a total of \$167,920.24 as follows:

952 acres of land at an agreed value of \$200 an acre.....	\$190 400 00
Less mortgages outstanding and assumed by the University.....	55 500 00
	<u>\$134 900 00</u>
Cash.....	33 020 24
<i>Total</i>	<u>\$167 920 24</u>

There is still due the University from the estate approximately \$6,000, but payment of this amount is being deferred pending review by the Collector of Internal Revenue of the H. G. Wright estate for the years 1940, 1942, and 1943. The year 1941 has been examined and the additional tax determined. If any additional tax is assessed for the years under review, the amount due the University will be reduced by 65 per cent of the added liability in accordance with the agreement signed by the University (*Minutes, July 25, 1944, page 26*).

This report was received for record.

AMENDMENT OF COURT OF CLAIMS ACT

(8) In the case of Verne E. Scott *v.* The Industrial Commission and the University of Illinois (a workmen's compensation case), the Circuit Court in Champaign County held that employees of the University are not employees of the State, and therefore the Industrial Commission and not the Court of Claims has jurisdiction over claims for compensation for injuries.

In the judgment of the University's legal counsel it is preferable that claims for workmen's compensation made by employees of the University of Illinois be under the jurisdiction of the Court of Claims instead of the Industrial Commission. He, therefore, recommends that the University seek legislation amending the Court of Claims Act which will definitely place jurisdiction over such cases in the Court of Claims. A copy of the bill for such an act is submitted herewith.

I recommend that the Board of Trustees authorize the introduction of this legislation.

On motion of Mr. Jensen, this authority was granted.

CONTINUATION IN SERVICE OF MR. H. E. CUNNINGHAM

(9) The law creating the University Retirement System of Illinois provides that "... upon the written request of the Employee and upon certification of the Employer, in exceptional cases and for substantial cause, such retirement shall be deferred for a period not to exceed one year at any one time." Mr. H. E. Cunningham has requested that he be continued in active service for the year beginning September 1, 1945, and that he be not retired as of that date. In his case there are two Employers and three positions to be considered: (1) Director of the University Press and of the Information Office; (2) Secretary of the Board of Trustees; and (3) Secretary of the University Retirement Board.

So far as the position of Director of the University Press and of the Information Office is concerned, I recommend approval. The President of the University has no official responsibility with respect to his status in the other two positions.

On motion of Mrs. Grigsby, and by unanimous vote of record, the continuance of Mr. Harrison E. Cunningham in active service for the year beginning September 1, 1945, was approved and authorized.

OPEN SESSION

At this point, the President of the Board declared that the meeting would continue in open session.

TRIBUTE TO ROBERT FRANKLIN CARR

Dr. Meyer presented the following memorial, and moved its adoption.

The Board of Trustees records with deep sorrow the death on January 22, 1945, of Mr. Robert Franklin Carr, a former member of the Board and one time its President.

Mr. Carr was one of the most distinguished and loyal alumni of the University of Illinois. Conspicuous among his services were those of Trustee of the University from 1915-1921 and President of the Board from 1919-1921; Chairman of the Stadium Executive Committee (the organization which raised funds for the University of Illinois Memorial Stadium); and Director of the University of Illinois Foundation from 1935 until the time of his death. Aside from these, through all the years following his graduation in 1893, he was always willing and ready to serve his Alma Mater and he did so in many ways which do not appear in the public record.

The members of the Board of Trustees are deeply grateful for all of these services and for his personal friendship.

Be it resolved that this tribute to a former colleague and good friend be recorded in the Minutes of the Board and that copies of this resolution be sent by the Secretary to the surviving members of Mr. Carr's family.

This resolution was adopted by unanimous vote.

TRIBUTE TO GEORGE ANDREW BARR

Mr. McKelvey presented the following memorial and moved its adoption.

The Board of Trustees of the University of Illinois records with profound sorrow the sudden passing on January 26, 1945, of Mr. George Andrew Barr, a former member and one-time President of the Board.

Mr. Barr was a distinguished attorney but was even more distinguished for his public and civic services. Among them were many years of service to the University of Illinois as a member of the Stadium Executive Committee (the organization which raised the funds for the University of Illinois Memorial Stadium); member of the Board of Trustees, from 1925 to 1937, President of the Board from 1930 to 1932; and Director of the University of Illinois Foundation during 1935-1936 and 1941-1942. On June 1, 1942, he became a member of the Foundation and continued in that capacity until his death.

Mr. Barr was one of the University's distinguished and loyal alumni. From the time of his graduation in 1897 until his death he manifested a fine interest in his Alma Mater and was ever willing and ready to serve her in any way he could.

Be it resolved that the Board of Trustees hereby records this tribute to a former colleague and expression of its deep sense of loss in the passing of a dear friend.

And be it further resolved that a copy of this resolution be sent by the Secretary of the Board to Mrs. Barr with a message expressing the sympathy of the Board in the loss which her family has suffered.

This resolution was adopted by unanimous vote.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENTS TO THE STAFF

(1) A report of the following appointments to the staff effective September 1, 1945:

1. Royal A. Gettmann, Associate Professor of English on indefinite tenure at an annual salary of \$4,500.
2. Arthur E. Christy, Professor of American Literature on indefinite tenure at an annual salary of \$7,000.

The above appointments are to fill the vacancies created by the death of Professor Walter J. Graham and the retirement of Professor H. G. Paul. Professor Graham died in September, 1944, and Professor Paul retired September 1, 1943, but has been recalled for active service for the current year because of the shortage of staff in the Department of English.

3. Ernest O. Herreid, Professor of Dairy Manufactures, beginning March 1, 1945, at an annual salary of \$4,600.

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

APPOINTMENT OF J. E. SCHAEFER TO ADVISORY BOARD ON AERONAUTICS

(2) On recommendation of the other members of the University of Illinois Advisory Board on Aeronautics at its initial meeting on June 30, 1944, Mr. J. E. Schaefer, Vice-President of the Boeing Airplane Company, Wichita Division, Wichita, Kansas, was made a member of the Board. He accepted the appointment on July 19, 1944.

On motion of Mr. Jensen, the action of the President of the University in authorizing this appointment was approved and confirmed.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications there-

for under the Accountancy Act of 1943 and who have presented evidence to the Committee that they are properly qualified:

1. Candidate who holds the certificate of Public Accountant in Illinois received on the basis of the regular semiannual routine examination given by the Board of Examiners of the Department of Registration and Education. (Section 4, a-2):

RALPH ANSELL RIGDEN

2. The following person is recommended for the Illinois C.P.A. certificate on the basis of having satisfactorily passed an examination given by the Special Five-Man Board of Examiners (Section 4, b):

FREDERICK HERMAN SOMMER

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):

WILLIAM LEROY ASHBAUGH (N.Y.)	JAMES FRANCIS LEACH (N.Y.)
ANDREW WILSON BARR (Mich.)	NICHOLAS ALOYSIUS LEITNER (Ind.)
ARCHIBALD JOHN BLOODSWORTH (N.Y.)	ERNEST ORVILLE LOTHROP (Mass.)
ARTHUR LAWRENCE BROCKWAY (Pa.)	LEONARD ARTHUR MALLETT (Wis.)
PERCIVAL FLACK BRUNDAGE (N.Y.)	JAMES WOODROW MATHews (N.Y.)
RENICK HULL BUCKLES (Neb.)	JOHN WILLIAM FRASER NEILL (N.Y.)
CHARLES PETER CARRUTHERS (Minn.)	EMILE RUDOLPH NIEMELA (N.Y.)
WILLIAM CHARLES (Ind.)	ELMER R. PAHNKE (Ind.)
CLIFFORD CONNELL (La.)	ALAN PATRICK LLEWELLYN PREST (Ind.)
CHESTER WHITING DEMOND (N.Y.)	ORVILLE KENNETH PRYOR (N.Y.)
THORNTON GOODLOE DOUGLAS (Mo.)	PERCY RAPPAPORT (N.Y.)
MITCHELL SOLOMON DVORET (D.C.)	ALDEN CONNORAN SMITH (N.Y.)
CHAUNCEY COLE FLAGG (Mo.)	WILLIAM HARRY STOUT (Ohio)
DAVID FRANCIS HOULIHAN (Mass.)	PAUL EUGENE WARNICK (Calif.)
JOHN BETHUNE INGLIS (Wis.)	ROBERT WARREN WILLIAMS (N.Y.)
ANTHONY JAUREGUY (Mass.)	RICHARD EDWARD VOLLERTSEN (Ky.)
WILLIAM WEBSTER LAW (N.Y.)	ROBERT STIRLING WARNER (Mo.)

I concur.

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

CHANGES IN REGULATIONS GOVERNING SMITH MUSIC SCHOLARSHIPS

(4) By the terms of a gift of the late Captain Thomas J. Smith of funds to build the Smith Memorial Hall, which was accepted by the Board of Trustees, the Board of Trustees established four scholarships each year for women students in the School of Music who are unable to pay the customary charges for instruction in the School of Music. Preference is given to applicants from Champaign County as provided in the will, but others are encouraged to apply. These scholarships are awarded on the basis of comparative promise in Music as judged by the Smith Scholarship Committee of the School of Music. Each applicant must submit an essay of 250 words on some subject in music chosen by herself. This scholarship exempts the holder from the matriculation and incidental fees and the special fee for instruction in applied music for a period of one year. It may be renewed for a second, third, or fourth year, if the student maintains an average of "B" in the University.

The Committee which administers the awards of these scholarships is concerned over the number lost through failure of the holders to achieve the very high scholastic average required for renewal. It, therefore, has recommended the following changes in the regulations:

1. The scholarship may be renewed for a second year if the holder maintains a scholastic average of 3.5 during her freshman year and it may be extended for a third and a fourth year if the holder maintains during the preceding year a scholastic average of 4.0.

2. If the scholarship holder fails to maintain an average grade high enough to merit renewal, the scholarship shall be suspended, but it may be restored when

she has completed a semester of work with an average of 4.0. There is no provision in the rules at the present time for the restoration of a scholarship because the holder has failed to maintain the required average for one year.

On motion of Mr. Davis this matter was referred to the President of the University for further study.

CHANGE IN ORGANIZATION OF THE GENERAL ADVISORY COMMITTEE

(5) The University of Illinois General Advisory Committee was established by authority of the Board of Trustees of the University to advise the President of the University on matters relating to the welfare of the institution, its development and services to the State, and on questions of general public policy. The plan of organization and appointments to the Committee are as follows:

Name

The Committee shall be known as "The University of Illinois General Advisory Committee."

Appointments and Tenure

(a) Appointments to this Committee shall be made by the Board of Trustees on the nomination of the President of the University.

(b) Tenure of appointment shall be four years.

Note: The officers and directors of the University of Illinois Alumni Association and of the University of Illinois Dads' Association have been included as members of the General Advisory Committee in an ex-officio capacity. The term of membership of these two groups on the General Advisory Committee is determined by their terms of office in their respective associations.

(c) There shall be no fixed number of members, but in general it shall be no fewer than fifty nor more than seventy-five.

(d) Members shall serve without compensation.

Organization and Meetings

(a) When at least fifty appointees have accepted membership and as soon thereafter as it is expedient, and on the call of the President of the University, the Committee shall meet at the University for the purpose of electing subcommittees and to organize a program of activities.

(b) The Chairman of the Committee will be appointed from its membership by the Board of Trustees on recommendation of the President of the University.

(c) The Committee shall hold meetings on call of the President of the University.

(d) The Committee shall elect an Executive Committee consisting of from five to seven members to act for the Committee when necessary between general meetings. The Executive Committee shall elect a chairman. The Secretary of the Board of Trustees shall be ex-officio Secretary of the Committee, of its Executive Committee, and of subcommittees.

(e) The Committee shall have authority to appoint such standing subcommittees and special subcommittees as it may deem necessary for consideration and transaction of the business of the Committee.

I recommend that the organization of and conditions governing appointments to this committee be changed as follows:

Appointments and Tenure

(c) There shall be no fixed number of members but they shall not exceed 200.

(e) Alumni of the University shall be eligible for membership.

This matter was referred to the Committee on General Policy to discuss with the President of the University and Major Lenox R. Lohr and to make a recommendation to the Board.

WORKING FUND FOR PURCHASE OF SURPLUS EQUIPMENT

(6) A considerable amount of surplus war equipment is gradually becoming available, and the amount is likely to increase steadily. The government is setting up procedures for the disposition of such equipment, but the organization and methods for handling this matter are still incomplete. A joint committee

representing University departments, with H. M. Edwards, Purchasing Agent, as Chairman, has been appointed by the President, and is studying the needs of departments and keeping in touch with available opportunities.

When opportunities for advantageous purchase arise they must be acted on promptly. To that end the chairman of the committee has requested, and the Comptroller concurs, that a working fund of \$25,000 from the General Reserve be made available from which immediate purchases may be made on the recommendation of departments and with the approval of the committee or, in urgent cases, of its chairman. In some instances, departments will be able to cover such purchases out of their current budgets. Many departments have filed requests for assignments for such purposes in the next biennium, and certain provisions of this kind are tentatively included in our biennial budget.

The proposed fund would be used in cases where budget authorization is not available and in partial fulfillment of tentative assignments for the next biennium. When purchases are made they will be reported, and specific appropriations will be made at that time to reimburse the fund.

I concur and recommend approval.

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

ASSIGNMENT OF UNAPPROPRIATED AGRICULTURAL INCOME

(7) The Dean of the College of Agriculture and the Comptroller recommend that the Board of Trustees authorize the transfer of up to \$5,000 from unappropriated agricultural income to various departments in the College of Agriculture, the assignments to be made on recommendation of the Dean to the Comptroller. Included in this total is an appropriation of \$1,835 from Agronomy Unappropriated Income to cover costs of printing a bulletin on "The Effects of Soil Treatment on Soil Productivity." Other transfers will be made from time to time as special nonrecurring needs arise for items not amounting to more than \$1,000. This will eliminate the necessity of bringing to the Board of Trustees routine items involving expenditures which are clearly within the established policy of the University but for which appropriations must otherwise be made.

I concur and recommend approval.

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

APPROPRIATION FOR PHYSICAL PLANT IMPROVEMENTS

(8) The budget for the current year contains an item of \$10,000 for improvements to cover remodeling and alterations in buildings and other facilities required by departments to meet changing conditions in their work in both Urbana and Chicago. The appropriation is expended for items not in excess of \$1,000, on requisition of the Physical Plant Department approved by the Comptroller. Items in excess of \$500 are reviewed by the Committee on Special Appropriations and Nonrecurring Expenditures.

The free balance in the present appropriation is less than \$1,000, and the Physical Plant Department advises that this will probably be insufficient to take care of urgent needs for the remainder of the year. The Comptroller suggests an additional appropriation of \$5,000 for this purpose from the General Reserve.

I concur and recommend approval.

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

SPECIAL APPROPRIATIONS BY ATHLETIC ASSOCIATION

(9) The Board of Directors of the Athletic Association has recommended the following special appropriations out of the income of the Association:

1. A detailed report by the firm of Holabird and Root on rehabilitation of the Stadium, \$3,500.
2. Compensation to the Alumni Association for services rendered the Athletic Association, \$3,000.

The Comptroller submits the request of the Athletic Association that these appropriations be approved by the Board of Trustees, and I so recommend.

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

PURCHASES RECOMMENDED

(10) The Comptroller recommends that the following purchases submitted by the Purchasing Agent be authorized:

1. Twenty-five Simmons hospital beds and accessories, which are required at the Illinois Eye and Ear Infirmary, from V. Mueller & Company, Chicago, the lowest bidder, at a total price of \$2,806.80.

2. One Riehle combination impact testing machine, requested by the Mining and Metallurgical Engineering Department, from Riehle Testing Machine Division of American Machine and Metals, Inc., East Moline, Illinois, at a cost of \$1,045 f.o.b. Urbana.

3. 1730 tons screenings coal requested by the Physical Plant Department for use at Abbott Power Plant during March, 1945, from Taylor-English Coal Company, Danville, Illinois, at a total cost of \$4,757.50. This cost is based on a price of \$2.15 a ton f.o.b. mine, or an approximate cost of \$3,719.50 plus 60¢ a ton, or \$1,038 freight.

Quotations received:

	<i>Price</i>	<i>F.O.B. Mine</i>	<i>Freight</i>	<i>Total</i>
Taylor-English Coal Company, Danville.....	\$2.15	Catlin	\$.60	\$2.75
Lafayette Coal Company, Chicago.....	1.80	Livingston	1.30	3.10

It is necessary that this order be placed by February 24 for March delivery.

I concur.

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

PURCHASES AUTHORIZED

(11) The following is a report of purchases proposed by the Purchasing Agent and authorized by the Comptroller as emergency items:

1. Surplus "instructional materials" owned by the United States Army and used in the A.S.T. Dental Training Program, tendered for purchase by the Army Service Forces in accordance with the contract under which the program was operated. This material is quoted as follows:

Books	\$ 6 553 49
Equipment	11 688 77
<i>Total</i>	<u>\$18 242 26</u>

2. Textbooks for the Chicago Student Supply Store, for use in courses in the Colleges of Medicine and Dentistry, for A.S.T.P., N.C.T.P., and civilian enrollees (848 students), from the Chicago Medical Book Company at a total cost of \$15,216.30. Prescribed lists of texts and manuals were submitted by the deans of the respective colleges. These books are quoted as follows:

Dental books.....	\$ 2 383 40
Medical books.....	12 832 90
<i>Total</i>	<u>\$15 216 30</u>

3. 160—15" x 18" x 72" steel lockers, requested by the Physical Plant Department, from the Interior Steel Products Company, Chicago, the only bidder, at a total cost of \$2,052.80.

4. One electric furnace, requested by the Ceramic Engineering Department, from the Hevi Duty Electric Company, the lowest bidder, at their price of \$2,396.25 f.o.b. Milwaukee.

5. 2,850 tons screenings coal, requested by the Physical Plant Department for use at Abbott Power Plant during February 1945, from the Taylor-English Coal Company, Danville, at a total cost of \$7,837.50.

6. Three 7" Berger transit theodolites, requested by the College of Engineering, from Charles Bruning Company, Inc., Chicago, at their price of \$2,610. (This is a non-competitive item; emergency action was necessary to obtain required delivery.)

7. One G.M.C. dump truck, requested by the Physical Plant Department, from Dillavou Brothers, Champaign, at a cost of \$1,803.52. (Emergency action was necessary to obtain delivery of available truck.)

8. Shingles, as follows, requested by the Physical Plant Department, from the Structural Slate Company, Chicago, the lowest bidder, at their price of \$1,925 f.o.b. Urbana:

- 5500—10" x 16" x 1/4" black slate shingles
- 4800—10" x 18" x 1/4" black slate shingles
- 5500—10" x 16" x 1/4" unfading green shingles
- 4800—10" x 18" x 1/4" unfading green shingles

(Emergency action was necessary because this material was offered subject to prior sale.)

9. One lot of valves and pipe fittings, requested by the Physical Plant Department, from the Crane Company, Chicago, the lowest bidder, at their price of \$1,760. (Emergency action was necessary as the quotation was subject to prompt acceptance.)

10. 2,736.607 bushels No. 4 yellow shelled corn, requested by the Animal Husbandry Department, from William McGath, Champaign, at a total cost of \$2,750.29, or a unit price of \$1.005 a bushel. (Emergency action was necessary because the corn was offered subject to immediate delivery. The ceiling price was \$1.02 a bushel.)

11. 7,000 bushels (approximately) No. 2 oats, requested by the Animal Husbandry Department, as follows:

- H. T. Walton & Son, Maywood: 3,000 bushels @ \$.755 a bushel..\$2 265
- Silver Bros., Urbana: 4,000 bushels @ \$.755 a bushel..... 3 020

These are ceiling prices. (Emergency action was necessary since the offers were available for immediate acceptance only.)

12. Two cars No. 1 alfalfa hay, requested by the Dairy Husbandry Department, from the Shofstall Hay Company, Cozad, Nebraska, at a total cost of approximately \$1,380. This price is based on a cost of \$34.50 a ton, f.o.b. Champaign. This is the only proposal received. (Emergency action was necessary because the offer was made subject to prior sale. Alfalfa hay is very scarce and we have experienced difficulty in locating our requirements.)

This report was received for record.

**CONTRACTS EXECUTED BY THE COMPTROLLER
JANUARY 12 TO FEBRUARY 14, 1945**

(12) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Corneli Seed Company	Cooperative investigation to grow and distribute a certain variety of peppers, known as Illini F5	.....	January 19, 1945
Corneli Seed Company	Cooperative investigation to grow and distribute certain varieties of mung beans, known as Illinois green mung 833, 831, and 793	.....	January 26, 1945
University of Chicago	Secret Contract 7401 in connection with research for U. S. Government	.....	January 24, 1945
Canadian Radium and Uranium Corporation	Systematic clinical investigation of the use of alphanon radon ointment	\$1 000 00	January 15, 1945

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
King and Petry	Kitchen ventilation in Woman's Building Cafeteria	\$2 690 00	February 1, 1945
Champaign Plumbing and Heating Company	Alterations to Locomotive Testing Laboratory	1 322 00	January 30, 1945

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(13) The Comptroller presents his quarterly report to the Board as of December 31, 1944. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

FUNCTIONS OF THE UNIVERSITY OF ILLINOIS FOUNDATION

At this point, Mr. Fornof presented the following report.

MR. PRESIDENT AND MEMBERS OF THE BOARD OF TRUSTEES:

Your Special Committee to Study the Functions of the University of Illinois Foundation and the Alumni Association and Their Relationships to the Board of Trustees, after meeting with representatives of the Foundation and Alumni Association and University officials and after studying the questions involved from the broad viewpoint and over-all considerations, offers these recommendations:

1. That the Foundation employ, subject to the approval of the Board of Trustees, a qualified man whose duty shall be to manage the activities of the Foundation, cooperate with the Alumni Association, and assume other such responsibilities as may be assigned. It is believed that the Foundation should secure such a man as soon as one with the necessary qualifications may be found.
2. That the responsibility for fund-raising and gift and endowment promotions shall be vested in the Foundation and that the Alumni Association and other agencies on the campus give the Foundation the fullest measure of cooperation and assistance in this work.
3. That the objectives of the Foundation shall be:
 - a. To carry on the functions provided in the charter and by-laws.
 - b. To provide funds for research in subjects recommended by the University and for other purposes and projects which the University may designate.
 - c. To develop and exploit patents turned over to it by the University.
 - d. To act as trustee in matters in which the University is an interested party.
 - e. To assume such other functions as may be assigned to it by the University.
4. That there may be the closest relationship, it is understood the policies and objectives of the Foundation are subject to review and amendment by the Board of Trustees.
5. That the University shall assume responsibility for meeting expenditures of the Foundation not capable of payment out of its own available funds, the University to determine its responsibility.
6. That the Alumni Association continue to receive the fullest measure of support and that its present program and objectives be encouraged, so that the men and women who have attended the University may be knit into one great, effective organization to the end that the University may receive the greatest possible benefits.
7. That the Alumni Association continue to carry the responsibility of cataloging and maintaining alumni records and editing and distributing such publications as the Alumni News.
8. That the legal department of the University take this broad statement of policy and with the Foundation and Alumni Association representatives formulate any necessary documents and contracts covering the legal aspects.

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

MEMORIALS TO DAVID KINLEY AND ROBERT F. CARR

Mr. Davis, for the Committee on General Policy, reported the following recommendations.

1. That the University Library be named the David Kinley Memorial Library.

2. That the avenue on the east side of the quadrangle between the Auditorium and the Illini Union Building be named as a memorial to Robert F. Carr.

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

DIRECTOR OF NONACADEMIC PERSONNEL INTRODUCED

At this point, President Livingston introduced Mr. Donald E. Dickason, recently appointed Director of Nonacademic Personnel.

EXECUTIVE SESSION

The Board, in executive session, continued its consideration of matters presented by the President of the University.

SABBATICAL LEAVES OF ABSENCE DURING 1945-1946

(14) A recommendation that the following members of the faculty be given sabbatical leaves during the academic year 1945-1946 in accordance with the provisions of the University Statutes:

One-half Year, on Full Pay:

Professor HORACE J. MACINTIRE, first semester.

Professor FRANCIS G. WILSON, first semester.

Associate Professor CLYDE F. SNIDER, second semester.

Full Year, One-half Pay:

Professor T. W. BALDWIN.

Professor E. T. HILLER.

Associate Professor JANE C. WATT.

Assistant Professor LAURA J. HUELSTER.

It is proposed that Professor Baldwin also be given a half-time appointment on one-half pay for the year 1945-1946 as a Research Professor in the Graduate School, so that altogether he will be given full pay. This is desirable in the judgment of the Research Board to make his studies abroad more effective. He is one of the outstanding Shakspearean scholars, and it is necessary that he make use of much material available only in England in his research program. There is no case of any other investigator at the University which closely parallels this one.

In each of the above cases the head of the department and the Dean or Director have stated that provision will be made by the department for carrying on the work of the absentee without additional expense to the University.

In the case of Professor Baldwin, his leave is conditional on the status of the war, since he wishes to spend the year in England. If circumstances are not feasible for the leave at the time proposed, then he wishes to begin his full-year leave with the second semester of 1945-1946, or if circumstances seem to him to demand it, he will wish to have the authorization of leave cancelled without prejudice to his interests in regard to a sabbatical leave at some future date.

Following is a summary of the purpose for which sabbatical leave has been requested in each of the above cases:

T. W. BALDWIN, Professor of English, for research work on Shakspearean volumes which he is preparing for publication, the material for which is more easily available in England. While doing this research he would also be searching for books for the University of Illinois Library. He states that it is particularly important that someone be in London as the war settles down and the books begin to flow into the market again.

E. T. HILLER, Professor of Sociology, for a study of the nature of social institutions, in the Library of Congress, and the libraries of Harvard, Princeton, Yale, and Columbia Universities. For reasons of health, he will also wish to reside during a part of the time in Arizona, or on the West Coast.

LAURA J. HUELSTER, Assistant Professor of Physical Education, completing requirements in fulfillment of a Ph.D. degree in Education at New York Uni-

versity, which will include registration in three residence courses, examinations in two subjects, and completion of a dissertation.

HORACE J. MACINTIRE, Professor of Refrigeration, Department of Mechanical Engineering, for a study of the new developments in mechanical refrigeration, by visiting refrigeration manufacturing companies and recent installations, and attending meetings of the American Society of Refrigerating Engineers in New York.

CLYDE F. SNIDER, Associate Professor of Political Science, preparation of material for a book on American state and local government, for publication in the Century Political Science Series, of which Professor Frederic A. Ogg of the University of Wisconsin is general editor.

JANE C. WATT, Associate Professor of Music, for a study of composition with the French composer Darius Milhaud in California, and of the teaching methods of the German composer Arnold Schonberg; research at the Huntington Library in Pasadena, California. The second half of the year would be spent in the east, visiting universities and colleges which have outstanding music departments, with special reference to the teaching of music appreciation to the general college student; visiting music libraries and making a survey of collections and techniques in library service for music students; hearing as much music as possible, attending concerts and opera in New York, the symphony concerts in Boston, and the chamber music concerts in Washington.

FRANCIS G. WILSON, Professor of Political Science, for a study of the conservative social theory in Mexico, by visiting that country and by checking the Latin-American materials of the library of the University of Texas; also, an investigation of the concepts in public opinion from the standpoint of political theory.

On motion of Mr. Davis, these leaves were granted as recommended, with the reservation that this action may not be interpreted to signify the amendment or relaxation of the policy of the Board with respect to sabbatical leaves during the war; and that each case has been scrutinized to make sure that granting the leave is for the good of the University.

STATE APPROPRIATION FOR RESIDENCE HALLS

(15) On January 20, 1945 (Minutes, page 336), I presented to the Board information on the need for additional student housing facilities, with particular reference to provisions for housing returning veterans, including quarters for married students. The presentation included a "Résumé of the Progress Report of the Committee on Post-War Student Housing," copies of which were given to each member of the Board at that meeting and to the Secretary of the Board for record. The Board authorized the President of the University to take steps to formulate a program of housing and to secure the introduction of the necessary legislation.

I now submit a supplementary report from the Committee on Post-War Housing based on further study of the problem. A copy of the report is hereby given to each member of the Board at this meeting and one to the Secretary for record. This report includes:

1. Data on present and predicted housing shortages, based on anticipated enrollments.
2. A discussion of housing shortages in the order of critical need.
3. Discussion of quarters for married students.
4. Tentative costs estimates.

At this point Director C. S. Havens of the Physical Plant discussed the above report in detail and exhibited building studies of apartment buildings for married students.

On motion of Mr. Davis, the President of the University was authorized to ask Chapman and Cutler whether in their opinion the act approved May 27, 1941, enabling the University to complete the construction of or equip buildings, is broad enough to permit borrowing and private financing of new projects.

ADMINISTRATION OF GENERAL PROGRAM OF AERONAUTICS

(16) At the meeting of the Board on July 18 the President of the University was requested to submit a formal recommendation from the Advisory Board on Aeronautics¹ with respect to the administration of the over-all University program of aeronautics.

This matter was discussed at the first meeting of the Advisory Board, held on June 30, 1944. The tenor of this discussion was in favor of an organization which would cut across college and departmental lines. In other words, the Advisory Board proposed a general University organization to administer the over-all program of education and research in aeronautics, including the operation of the University of Illinois Airport. Such an organization would be somewhat analogous to the place of the Graduate School in the University's organization; the Graduate School has administrative supervision over graduate educational and research programs, although these programs are offered in departments administered by other colleges of the University.

At subsequent meetings of the Advisory Board on Aeronautics held on October 27 and 28, 1944, and on January 29 and 30, 1945, this matter was given thorough consideration. The Advisory Board on Aeronautics unanimously recommends that the Board of Trustees establish "The Aeronautical Institute of the University of Illinois" to be organized and administered as described below.

ORGANIZATION AND ADMINISTRATION OF AERONAUTICAL INSTITUTE

The Aeronautical Institute of the University of Illinois shall be an administrative agency responsible for the fostering and correlation of the educational and research activities related to aviation in all parts of the University. It shall consist of an executive committee and a director.

The executive committee shall be appointed by the President, and shall be composed of members selected from the departments having a part in the program of education and research in aviation. The director of the Aeronautical Institute shall be ex-officio a member and chairman of the committee.

The director shall be the executive officer of the Institute, including the Airport, and shall be responsible to the President for its administration. His duties shall be as follows:

1. He shall be responsible for the fostering and correlation of the educational and research activities related to aviation in all parts of the University.
2. He shall serve as the medium of communication for all official business of the Institute and the Airport with other University authorities and the public.
3. He shall be responsible for the administration and for the educational and research use of the Airport.
4. He shall represent the Institute in conferences.
5. He shall prepare a budget of the Institute, including the Airport, in consultation with the executive committee of the Institute.

The Advisory Board on Aeronautics also recommended unanimously the following policy for developing the building program at the University of Illinois Airport:

BUILDING PROGRAM POLICY

In the formulation and development of any building improvement program at the University of Illinois Airport it is essential to bear in mind that the Airport was conceived and justified and is being constructed as a University educational facility.

¹The Advisory Board on Aeronautics was authorized by the Board of Trustees on March 14, 1944 (Minutes, pages 905-906). The members of the Advisory Board are: Dr. Baldwin M. Woods, Professor of Mechanical Engineering and Director of University Extension, University of California (Chairman); Commander Allan F. Bonnalle, Bureau of Aeronautics, Navy Department; Dr. Bruce Uthus, Director, Aviation Education Service, Civil Aeronautics Administration; Mr. W. J. Blanchard, General Manager, Aeroproducts Division, General Motors Corporation; Colonel A. D. Tuttle, Medical Director, United Air Lines Transport Corporation; Mr. L. R. Inwood, Executive Assistant, Transcontinental and Western Air, Incorporated; Mr. A. E. Smith, Chief Engineer, Pratt-Whitney Corporation of Missouri; Mr. J. E. Schaefer, Vice-President, Boeing Airplane Company, Wichita Division. Doctor Woods was also appointed by the Board of Trustees as Consultant on Aeronautics.

Since the purpose of the Airport is to facilitate a comprehensive program of aviation education and research, provide air transportation, and contribute to national defense, it cannot be developed solely on the basis of comparisons with regular commercial airports.

The character and extent of building developments at the University of Illinois Airport should be such that the Airport can make the following contributions to University activity and life:

1. Facilitate a comprehensive program of aviation education and research; make possible the effectuation of R.O.T.C. or other military aviation training programs, and provide the means of enriching and supplementing general education.

2. Provide opportunity to students of the University to engage in flying activities, both as a part of general education and as a part of more advanced flying activities in connection with professional objectives.

3. Through trunk and feeder airlines, provide the University and the community with excellent air transportation. This should be considered as a contribution which the construction of the Airport has made possible. The administration, operation, and servicing activities of these airlines will provide laboratory study and research opportunities for the University faculty and students.

4. In addition to the above contributions, there is another less tangible contribution which is very important, and that is the contribution to University and community life. This field will require considerable thought in connection with avocational, social, and recreational activities at the Airport site.

The Advisory Board on Aeronautics also proposed the following actual construction program based on the above "Building Program Policy":

PROPOSED CONSTRUCTION PROGRAM

The Advisory Board recognizes that in implementing the program of aeronautical education a great deal more than the Airport requires the allocation of funds. However, the Airport itself now represents a substantial investment, is the keystone of the program, and requires further additions for it to be of any value at all.

If the Airport is to contribute to the program in accord with the objectives, it must be equipped at an early date for a substantial cross-section of the expected activities. At the same time buildings in keeping with the excellence of the field and the dignity of the University should be provided. Accordingly, the minimum of makeshift or temporary structures should be considered.

The varied objectives require quite dissimilar facilities and necessitate some segregation to insure harmonious relations:

- a. Separation of airline and public areas and activities conforms with the best modern thinking. To this end a building for airline operations separate from the normal administration building is proposed.

- b. Educational and research facilities should be separated from the flight training and private flying. Accordingly, this general pattern proposed that the north side be dedicated to private flying and flight instruction, the educational and research facilities to be located on the south side east of the airline station.

1. The immediate requirements are the following:

- a. Construction of the administration building with public concourse, airport administrative offices, C.A.A. and weather facilities, restaurant, etc. Consideration to be given to placing the C.A.A. and weather office on a ground floor location, preferably on the north side of the building.

- b. Construction of a University building to house classrooms, laboratories, shops, etc. This building to be located southeast of location "D." A U-shaped building of two stories is visualized with a hangar occupying the U. The boundary building to include space for classrooms, laboratories, and shops, together with a small auditorium and offices. Flying instruction for University students can be operated from this building until the demand necessitates more extensive facilities. Equipment for this building to be the subject of special study by all concerned and to be included in the estimates.

- c. Construction of an airline operations building at about location "D" on the south side, with access to it separated from the public traffic. Adjacent park-

ing space for cars and near-by apron space to be earmarked for airline use. Mail and express facilities to be included. The Board, in adopting this resolution, is aware of a possible limitation of funds. This statement of minimums can be relieved temporarily, though unsatisfactorily, by locating the airline terminal within the administration building.

d. Installation of access roads, utilities, landscaping, and parking areas commensurate with the above, and necessary airport lighting.

2. The above items represent minimum essentials only. Additional facilities needed include:

a. Provision for a flying school.

b. Facilities for private flying activities; these can be closely allied to the flying school.

c. Provision for a vocational type of school. The maintenance facilities for light airplanes can be included with this school.

d. Adequate night lighting.

It is possible that the first two of these items can be combined and operated under one management. Several buildings will be required, however. The location of the flying school and private flyers should be on the north side, and that of the vocational school on the south side beyond the University building area.

Paralleling the above are the many needs on the campus. These include the equipping of the instructional laboratory for aeronautical engineering, the specialized equipment required for aeromedical instruction and research, the altitude laboratory, and miscellaneous requirements of the several departments. These are all important to a fully coordinated program and must not be neglected.

The Advisory Board on Aeronautics also considered the status of the present appropriation (1943-1945) for capital improvements at the Airport, and discussed the need for additional capital funds in the 1945-1947 biennium. The following general statement as to present and future funds is further broken down below:

As of January 31, 1945, the unencumbered balance in the Airport improvement appropriation was \$441,857.99. Since then bids have been taken on a 48-inch concrete pipe line to make it possible to cover the east drainage ditch. The low bid was \$43,501.16. However, priorities have not been received. Another charge of \$5,812 has been made for reconditioning the Locomotive Laboratory to make it an Aeronautical Laboratory, leaving an unencumbered balance of \$392,544.81. Expenditures total \$18,903.53; encumbrances total \$39,238.50 and consist chiefly of open orders for architectural and mechanical studies.

OPERATING BUDGET FOR AIRPORT AND AERONAUTICAL INSTITUTE

The following proposed budgets for the operation of the Airport and of the Aeronautical Institute were discussed by the Advisory Board on Aeronautics:

	<i>Airport</i>	<i>Institute</i>
Salaries	\$22 000	\$12 500
Wages	15 000	2 000
Expense	10 000	5 000
<i>Annual Total</i>	<u>\$47 000</u>	<u>\$19 500</u>
<i>Total for Biennium of 1945-</i> <i>1947</i>	\$94 000	\$39 000

It was the opinion of the members of the Advisory Board that the budget for the operation of the Airport was not large enough.

The Institute budget was criticized for having no provision in it for funds which can be allotted by the director for activities in various departments of the University. Dean Enger argued that when needs requiring additional funds developed during the biennium the director could support the request of the head of the department concerned for an appropriation from the Graduate School Research Board or from the General Reserve Fund.

A budgetary study of the recommendations of the Advisory Board on Aeronautics indicates the following needs for the biennium of 1945-1947 for airport construction and operating equipment:

AIRPORT CONSTRUCTION AND EQUIPMENT BUDGET		
A. Buildings:		
1. Administration.....	\$290 000	
2. Main hangar.....	295 000	
3. Tee hangars.....	<u>60 000</u>	\$645 000
B. Roads and parking:		
1. Concrete paving.....	9 800	
2. Gravel paving.....	4 600	
3. Parking lots.....	<u>2 400</u>	16 800
C. Walks:		
1. Concrete walks.....	6 000	
2. Gravel walks.....	<u>500</u>	6 500
D. Aprons:		
1. Concrete.....	111 000	
2. Macadam.....	<u>12 000</u>	123 000
E. Landscaping:		
1. Fences and barriers.....	3 100	
2. Grading, seeding, and planting.....	<u>6 200</u>	9 300
F. Utilities:		
1. Water supply.....	50 000	
2. Sewerage.....	30 000	
3. Electric services.....	55 000	
4. Storm drainage.....	40 000	
5. Telephones.....	5 000	
6. Steam distribution.....	3 000	
7. Utility engineering and legal expense.....	<u>12 000</u>	195 000
G. Grounds operation and maintenance equipment.....		
		12 700
H. Field operation:		
1. Fuel system.....	15 800	
2. Radio equipment.....	3 500	
3. Beacon.....	5 000	
4. Flying aids.....	<u>1 000</u>	25 300
I. Drainage—tiling present eastern open ditch.....		
		45 000
J. Contingencies.....		
		<u>46 400</u>
<i>Total, Construction and Equipment.....</i>		\$1 125 000
<i>Estimate of Reappropriation Necessary.....</i>		<u>437 500</u>
<i>Additional Funds Required for Construction.....</i>		\$ 687 500
K. To the above construction items should be added the following:		
1. Land ¹	85 000	
2. Airplanes.....	50 000	
3. Shop equipment.....	<u>25 000</u>	160 000
<i>Total New Appropriation Needed in Addition to Reappropriation of Unexpended Balance.....</i>		\$847 500

This report was received for record.

REPORT ON PROGRESS OF AIRPORT CONSTRUCTION

(17) A report from Professor J. J. Doland on the progress of construction of the University of Illinois Airport since November 29, 1944. Professor Doland recommends that the following arrangements for seeding the Airport be approved:

(a) The C.A.A. will furnish 1,200 tons of agricultural limestone f.o.b. Airport on or before March 1, 1945.

(b) The University will agree to spread the limestone on the area, and has made tentative arrangements to have this done for sixty cents a ton. The com-

¹The land to be purchased is between the Airport and the U. S. Highway 45. Its purchase will give the University full control of both sides of the entrance road to the Airport. The acquisition of the land was discussed fully. It was suggested that a part of the area be landscaped, and that it could be used for buildings for the Army in a future emergency. The following resolution was adopted: "The Advisory Board on Aeronautics is in favor of steps being taken to insure that the entrance road be protected from encroachment of undesirable activities."

pletion of this agreement with responsible persons is imminent, but contracts are not yet signed.

(c) The University will contract with farmers to seed, cultivate, and combine a crop of oats at a rental of \$2.50 an acre. Prospective farmers have already indicated their desire to participate.

(d) The cost of spreading 1,200 tons of agricultural limestone at sixty cents a ton will be \$720. The rental from 600 acres of oats at \$2.50 an acre will be \$1,500. This leaves \$780 to the credit of the University to take care of any contingencies which may arise in the total transaction.

(e) The actual seeding of blue grass will be done in the latter part of August, 1945.

On motion of Mr. Davis, these arrangements were approved.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(18) In accordance with recommendations from the Committee on Special Appropriations and Nonrecurring Expenditures, I recommend appropriations from the General Reserve Fund for the following purposes:

1. Remodeling in Natural History and Administration buildings, \$5,500.
2. Remodeling Physics Library quarters. Previous estimates of the cost have varied from \$5,000 to \$7,000, but an accurate estimate under present conditions can be given only after securing bids. It is also necessary to secure priorities before work can be undertaken. I request authority to proceed with an effort to secure priorities for this project and, if this is successful, to receive bids, after which a recommendation for an appropriation will be submitted.

On motion of Dr. Meyer, authority was given as requested, and an appropriation of \$5,500 was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Dr. Luken, Mr. Nickell.

PROPERTY ACQUISITIONS IN CHICAGO

(19) Additional properties have now become available for purchase in Chicago in the area approved by the Board for further expansion on May 24, 1943, being in the block bounded by Polk, Taylor, South Wood, and South Hermitage.

The Director of the Physical Plant Department submits the following proposals obtained through Mr. Newton C. Farr, negotiator:

1. 1743 West Polk Street.....	\$ 5 000
2. 837 and 839 South Wood Street.....	10 500
3. 905 South Wood Street.....	6 500
4. 915 South Wood Street.....	3 600

It is also expected that the property at 815-817 South Wood Street will become available in the not-far-distant future at a cost not in excess of \$10,000. Further effort is being made to secure satisfactory offers on other properties. It is thought that the aggregate of all such offers to June 30 is not likely to exceed \$50,000.

The Director of the Physical Plant Department and the Comptroller request authorization for the purchase of the five properties described above and an appropriation of \$50,000 from the General Reserve Fund to cover these properties and for use for other purchases which may develop. I concur and recommend approval.

On motion of Mr. McKelvey, these purchases were authorized, and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Jensen, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Mrs. Grigsby, Mr. Karraker, Dr. Luken, Mr. Nickell.

REPORT ON BIDS FOR AIRPORT DRAINAGE

(20) The Comptroller was instructed (Minutes, December 12, 1944, page 322) to secure competitive bids on the cost of placing the entire eastern drainage

outlet at the Airport in a covered pipe conduit. Requests for bids were sent to five firms, but bids were obtained from only two firms as follows:

	<i>48" pipe</i>	<i>54" pipe</i>
General Paving Company..	\$46 460 00	\$11 000 additional
Chas. M. Porter Company..	43 501 16	7 600 additional

The Triangle Construction Company of Kankakee, Somers-Barr of Urbana, and Burt Construction company of Decatur did not bid.

It has not been possible to secure the necessary priorities to begin this work, but in order to facilitate the progress of this project the Comptroller requests authority to execute the contract with Chas. M. Porter Company if and when priorities are received. This is done on the recommendation of Professor J. J. Doland, Supervising Engineer for the Airport.

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

PROPOSED NEW INTERCEPTOR SEWERS FOR THE URBANA AND CHAMPAIGN SANITARY DISTRICT

(21) The Urbana and Champaign Sanitary District has requested that the University share in the cost of construction of two new interceptor sewers. The total estimated cost of the project is \$280,000. The engineer's estimate of the University's portion is \$39,200. The project is subject to a bond election scheduled for April, 1945.

Need for the Project

The project is necessary to:

1. Provide relief for present overloaded Sanitary District interceptors. It has been observed that the overload on the present interceptors has caused backing up and flow from tops of manholes on the University campus and adjacent areas, and the occasional backing up of sewage in University buildings.
2. Provide sanitary sewer outlet capacity for anticipated growth of community and University for the period 1945 to 1980.

The expansion of the plant facilities has been considered sufficiently urgent that the War Production Board has already granted approval for immediate construction of an addition to the plant, and bids have already been taken.

University Responsibility

The University should assume the proportionate share of the cost of the interceptor because:

1. The Sanitary District is providing a service paid for from tax receipts and has no recourse to the University through taxation for the University's share of the load in the construction of the plant or for its operation and maintenance.
2. To provide protection of University property and the health of students and faculty from the backing up of sewers, resulting in possible epidemics of typhoid, dysentery, contamination in food service areas, or any sewage-borne diseases.
3. Contamination of Boneyard from the overflow of present overloaded interceptors.

The officers of the District also call attention to the following facts:

1. The University paid nothing toward the original cost of the present treatment plant and the interceptors built at that time.
2. The University has paid nothing toward the cost of maintenance of the plant and the treatment of sewage, during all twenty years of operation.

Recommendation

The Director of the Physical Plant recommends that the Board of Trustees indicate its willingness to assume a share of this cost, not to exceed \$39,200, the exact amount to be determined by the Physical Plant Department after further study. It is expected that the work would be completed about April, 1946. Payment of the University's share can be made at our convenience, but, since the University cannot pay interest on deferred installments, it would be necessary to make the payment by approximately the time the construction is completed.

A special appropriation would be necessary within the 1945-1947 biennium. The item is not specifically included in the present biennial budget.

On motion of Mr. Davis, the President of the University was authorized to indicate the willingness of the Board to assume a share of the cost of this project.

LABORATORY SCHOOLS BUILDING

(22) The University's post-war building program includes an item of \$791,000 for the construction of a first unit of a laboratory schools building. At the meeting of the Board on January 20, 1945, it was suggested that consideration be given to including this project in the schedule of construction for the first post-war biennium instead of in the third biennium as recommended by the University Building Program Committee and approved by the Executive Committee of the Board of Trustees on July 13, 1944, when the post-war building program was approved for presentation to the Illinois Post-War Planning Commission.

The Building Program Committee has reconsidered the status of this project and has submitted the following report:

In the Committee's report to the June 22, 1944, meeting of the Board of Trustees, this building was included in the third post-war biennium of the Construction Schedule for Preferred Projects on the Urbana Campus.

The Building was not included in the September 18, 1944, program for the first post-war biennium recommended by the Building Program Committee, on the basis of the relative effectiveness of projects in contributing to "health, safety and veterans' care," which were the criteria adopted by the Post-War Planning Commission for judging projects to be included in that program. The program recommended by the Committee was adopted by the Board of Trustees on September 29, 1944, after adding the Health and Physical Education Building.

On October 16, 1944, the chairman of the Committee reported to the University Council on the program for the first post-war biennium which had been adopted by the Board of Trustees. He gave a complete list of the projects included.

The Committee recognizes that practically all of the "Preferred" projects proposed, including the Laboratory Schools Building, would contribute to "health, safety and veterans' care." However, the Post-War Planning Commission limited the size of the program for the first post-war biennium. It was necessary, therefore, to make selections on the basis of the relative effectiveness of each project. In doing so, the relation between the cost of the project and the contribution it would make in providing for "health, safety and veterans' care" in the immediate post-war period was considered. On this basis, the Building Program Committee unanimously adopted the program for the first post-war biennium which was presented to the Trustees at its meeting on September 29.

At the meeting of the Committee held on January 11, 1945, Dean Benner, Professor Webber, Professor Sanford, and Mr. Allen presented arguments for including the building in the program for the first post-war biennium. These are given in the accompanying letter, dated January 2, 1945, from Dean Benner to the chairman of the Committee. At a meeting held on February 7, the Committee unanimously reaffirmed the program it had previously recommended for the first post-war biennium.

It is quite possible that conditions will develop after the war which will make it desirable to give the first unit of the Laboratory Schools Building a better priority than was given in the Committee's report at the June 22 meeting of the Board of Trustees, but the Building Program Committee is still certain that this building should not displace any building included in the Committee's recommendations for the first post-war biennium. Also, the Committee is certain that it would be futile to attempt to add the Laboratory Schools Building or any other building to the list adopted by the Board of Trustees on September 29, 1944.

I concur in the report of the Committee.

The Dean of the College of Education has suggested that a hearing be granted to representatives of public education in Illinois at which they may present arguments for including the laboratory schools project in the University's building program for the first post-war biennium.

The President asked the Provost, who is a member of the Build-

ing Program Committee, to comment on this matter. The Provost stated that the Laboratory Schools Building had been given more and longer hearings and more earnest consideration than any other project before the University Building Program Committee; that the Committee had approved the project for inclusion in the program, but had not listed it in the first biennium for the reason that it did not meet as fully as other projects the requirement of contributing to "health, safety, and veterans' care" prescribed by the Illinois Post-War Planning Commission; that in its present form the project did not conform to our position and program of research as now drawn, and that such a very important matter as this should be given more intensive study than would be possible if construction were to take place during the first biennium; and that the University Building Committee does not consider that the priority of any building in the program after the first biennium is definitely fixed.

Letters from Dean Benner dated January 2 and February 15, 1945, were considered; also a letter from the Illinois Education Association, dated September 22, 1944.

This matter was discussed fully and in detail. It was the unanimous opinion of the members present that, since the total allotment of funds for the first biennium had been definitely fixed by the Commission, there was no possibility of increasing the amount for adding the Laboratory Schools Building to the program for the first biennium, and that it would be most undesirable to substitute this building for any of the urgently needed projects now included in the program recommended by the University. On motion of Mr. Davis, the Secretary was instructed to inform Dean Benner of the position of the Board in this matter, and to state that, in view of all these considerations, it did not seem necessary to take the time of prominent educators and that of the Board for a hearing on the matter at the present time.

URBANA COKE CORPORATION

The Secretary presented the following report.

Following instructions of the Executive Committee on January 5, 1944, the Secretary of the Board has proposed to the Urbana Coke Corporation that it turn over its patents and other assets to the University of Illinois Foundation. After some correspondence with the Secretary of the Corporation, the stockholders of the Corporation at the last annual meeting elected Lloyd Morey, James C. Colvin, and Harrison E. Cunningham as the sole directors of the Urbana Coke Corporation. The Directors have met and effected a temporary organization.

The stock of the Urbana Coke Corporation duly authorized and issued consists of 500 shares 6% cumulative preferred stock, the property of the University of Illinois, and 250 shares of common stock, no par value. At the present time, the Secretary-Treasurer holds stock certificates for 203 shares of common stock, and letters from the owners of 32 shares consenting to the transfer of assets to the University of Illinois or to the Foundation. One stockholder, the owner of fifteen shares, has not been reached. While his consent is desirable, it is not necessary.¹

The assets of the Urbana Coke Corporation consist in the patents on what has always been called the Parr process of coking soft coals at low temperatures. There are 8 U. S. Patents, 7 French, 6 British, and 7 Canadian. There is also an independent French patent which belongs to the Corporation. There are various assignments and agreements and miscellaneous papers in the hands of the Secretary-Treasurer.

¹Consent received March 8, 1945.—H.E.C.

The Balance Sheet of the Corporation in 1942 showed accounts payable to the firm of Pennie, Davis, Marvin, and Edmonds of \$61,174.45. Mr. Marvin, of this firm, was the principal stockholder in the Corporation.

At a meeting on February 21, 1945, the Board of Directors instructed the Secretary-Treasurer to ascertain the wishes of the Board of Trustees on the following questions:

1. Is it desirable to keep the Corporation in existence, at a cost of approximately \$75 a year? The University's preferred stock gives it some priority rights to the assets of the Corporation in case of dissolution.

2. Should the Corporation turn over the patents and assignments, with or without the stock, to the Foundation direct, or to the University?

H. E. CUNNINGHAM

On motion of Mr. Davis, the Secretary was instructed to consult Dean Harno on the legal phases of this matter and report to the Board.

REPORT OF PROGRESS, COMMITTEE ON PRESIDENCY

Mr. Davis presented the following report.

The special committee on the selection of a President of the University has held eight meetings. The average attendance has been four members of the committee, with sometimes the President or other members of the Board sitting in. President Willard has attended two or three meetings, and has given helpful advice. The chairmen of the cooperating committees—Major Lenox R. Lohr, for the General Advisory Committee, Professor Wilbur M. Wilson, for the University Senate, and Mr. George E. Woods, for the Alumni Association—have attended all meetings.

The Chairman and members of the committee, and the chairmen of the cooperating committees, have received many suggestions, both by personal interview and by letter, and more than one hundred candidates have been nominated by one or more persons. The Secretary has collected biographical material concerning these nominees, and the sub-committees, particularly Professor Wilson's committee from the faculty, have made inquiries in person and by letter concerning those nominated, and reported to the committee. The Senate committee has held weekly meetings. No member of any of the committees has interviewed any of the nominees.

The committee has eliminated the names of all nominees whose age would not permit them to give the University at least ten years of service, and of others whose educational background and experience did not promise a successful administration of the affairs of the University.

At a meeting on February 15, the committee voted to make a report of progress to the Board, to the effect that two persons under consideration have unqualified approval and seem desirable, and to recommend that a special committee of the Board, to include President Livingston, Mr. Davis, and Mr. Jensen, be authorized and instructed to visit these persons and to inquire as to their availability, and to invite them to visit the University in the near future, to meet the members of the Board and of the staff.

The Committee has also a list of several other men with good records, but is not ready to give any of them final approval before interviewing them.

The Committee recommends also, in view of the fact that any of the men now under consideration would, in all probability, find it impossible to leave their present connection without adequate notice to their present employers, and in view of the committee's feeling that the new President should have at least six months in which to acquaint himself with the problems of the University of Illinois, including contemplated reorganization of the business and administrative departments, before formal inauguration and taking office, and with the assurance that President Willard will fully cooperate with his successor when chosen, that the Board take action to assure President Willard that it has no intention of asking him to terminate his active service prior to reaching the statutory age of retirement in 1946.

H. E. CUNNINGHAM

Secretary

CHESTER R. DAVIS

Chairman

On motion of Mr. Davis, this report was approved and adopted, the special committee was appointed as recommended, and the Secretary

was instructed to notify President Willard of the action with respect to his term of service.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented 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>
January 15, 1945	S $\frac{1}{4}$ Lot 156 Section G	A. A. Harding	\$210

DEGREES CONFERRED FEBRUARY 4, 1945

The Secretary presented for record the following list of degrees conferred February 4, 1945.

Summary

Degrees in the Graduate School, conferred at Urbana:

Doctor of Philosophy.....	10
Master of Arts.....	14
Master of Science.....	20
<i>Total, Graduate School.....</i>	<u>44</u>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	2
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Arts, College of Liberal Arts and Sciences.....	59
Bachelor of Science, College of Liberal Arts and Sciences.....	27
Bachelor of Science, College of Commerce.....	10
Bachelor of Science, College of Engineering.....	24
Bachelor of Science, College of Agriculture.....	20
Bachelor of Science, College of Education.....	19
Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Music, College of Fine and Applied Arts.....	1
Bachelor of Fine Arts, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	4
Bachelor of Science, School of Physical Education.....	2
<i>Total, Baccalaureate Degrees.....</i>	<u>171</u>

Total, Degrees Conferred at Urbana..... 217

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	3
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Degrees in Medicine, conferred at Chicago:

Bachelor of Science in Medicine.....	1
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Total, Degrees Conferred at Chicago..... 4

Total, Urbana and Chicago..... 221

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Chemistry

- LOUIS-PHILIPPE BOUTHILLIER, Diploma, M.S., University of Montreal, 1935, 1936
 ORVILLE HORWITZ BULLITT, JR., A.B., University of Pennsylvania, 1941; M.S.,
 1942
 WILBUR IRVING KAYE, B.S., John B. Stetson University, 1942
 JACK MILLS, A.B., Columbia University, 1941
 BERNARD HENRY VELZEN, A.B., Calvin College, 1941

In Economics

- CLEO FITZSIMMONS, B.S., Iowa State College, 1928; M.S., 1933

In Engineering

- CHAO-CHIEN HAO, B.E., Chiao Tung University, 1936; M.S., 1943

In Entomology

CHARLES ORRIS ESSELBAUGH, B.S., M.S., Ohio State University, 1923, 1926

In Physics

ROSALYN SUSSMAN YALOW, A.B., Hunter College, 1941; M.S., 1942

In Psychology

MARY JOSEPHINE KIENTZLE, A.B., A.M., 1936, 1937

Degree of Master of Arts*In Education*

CLARENCE CRAWFORD BARR, B.Ed., Illinois State Normal University, 1929
 GRACE FITCH, A.B., MacMurray College, 1931
 GRACE HALL, B.Ed., Western Illinois State Teachers College, 1932
 HOMER HILL HAMILTON, A.B., Talladega College, 1930
 RUTH MARIE KATHMANN, B.Ed., Western Illinois State Teachers College, 1935
 ERNEST RICHARD KOEPPING, B.S., Bradley Polytechnic Institute, 1928
 ALMA POWELL, A.B., Stowe Teachers College, 1942
 LENA NAOMI VINCENT, B.Ed., Western Illinois State Teachers College, 1934
 ANITA MAE WALLACE, B.S., Tennessee Agricultural and Industrial State College,
 1936
 BLANCHE ELIZABETH WARRICK, A.B., Cornell College, 1929

In English

ELEANOR FRANCES CAMPBELL, A.B., Monmouth College, 1942
 VERNA DOROTHY WITTRICK, B.S., 1942

In Spanish

HANNAH SOPHIA BACKLUND, A.B., University of Idaho, 1930

In Speech

IRA LUTTS NORTH, A.B., Abilene Christian College, 1943

Degree of Master of Science*In Agricultural Economics*

ANTHONY GEORGE MATHIS, B.S., Iowa State College, 1943

In Animal Husbandry

WILLIAM HENRY MEYER, B.S., Southwestern Louisiana Institute, 1943

In Bacteriology

ESTHER IONE RHYMER, B.Ed., Illinois State Normal University, 1940

In Ceramic Engineering

PONCIANO SALVADOR MONTEMAYOR, B.S., Agricultural and Mechanical College of
 Texas, 1943

In Chemistry

BENJAMIN FRANKLIN AYCOCK, JR., B.S., University of North Carolina, 1942
 FREDRIC WILLIAM CAGLE, JR., B.S., 1944

In Education

BERNICE BERRY BATTERSHELL, B.S., 1929
 ELIZABETH HARRIET BROWN, B.S., Bradley Polytechnic Institute, 1935
 CHARLES ROBERT CHAPMAN, B.Ed., Southern Illinois Normal University, 1938
 DORRENCE KENNETH DARLING, B.Ed., Illinois State Normal University, 1934
 RALPH DANIEL DODSON, B.Ed., Illinois State Normal University, 1941
 ALICE ELEANOR NEUHOFF, B.S., Bradley Polytechnic Institute, 1934
 FLOYD STANLEY STEPHENSON, B.S., James Millikin University, 1930

In Geology

DOROTHY BERNICE JOHNSON, B.S., 1943

In Home Economics

IDA BLANCHE BRUNER, B.Ed., Western Illinois State Teachers College, 1941

In Library Science

HELEN JOHANNA HAGGER, B.S., B.S.(Lib.), Syracuse University, 1937, 1942

In Physical Education

JOHN STRELL, JR., B.S., 1938

In Psychology

STANLEY CYRIL GRZEDA, B.S., 1944

In Zoology

DOROTHY NELL JONES, B.S., 1943

DREW SPARKMAN, A.B., Oklahoma College for Women, 1943

COLLEGE OF LAW

Degree of Bachelor of Laws

ANNA MARIE BOWEN, B.Ed., Southern
Illinois Normal University, 1942DONALD DAVIS ZEGLIS, B.S., Bradley
Polytechnic Institute, 1940

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

*In Liberal Arts and Sciences*MAYTA FERN BALLIS, with Honors in
Spanish

BARBARA ANN BOULWARE

BARBARA CAMP, with High Honors in
German

CARLIN VELDE CHENOWETH

IRVING CHERRY

VALERIE WEST CHRISTIANSEN

LEADIE MAE CLARK, with Honors in
English

SUE CLARK

MARTHA CORKERY, with High Honors
in German

FREDERICK DOUGLAS DALLENBACH

ELIZABETHE RAMEL DILLARD

SHIRLEY BERNICE DOPPELT

PAUL NIEMEIER ELLIS, with High
Honors in Psychology

GRACE MARION ERIKSON

JACK WEISS GAINES

VIRGINIA KLUGE GARRISON

HELEN HILDA GLENN

THOMAS RICHARD GREGORY

BETTY JANE GUGLER

RACHEL REBECCA HAMLIN

PAULINE LOUISE HESSELSCHWERDT

MARY MARGARET HICKEY

MARTIN HOCHHAUSER

ALVA JEANNETTE HUELSEN

WALTER INDECK

VELMA ATKINSON JANSEN

EDITH GRACE JENKINS, with Honors in
History

BERNARD STOGOWSKI KANDYBA

JEANNE EMILY KEHOE

DOROTHY FLORENCE KELLEY

DOROTHY BEEMER KERN, with Honors
in Spanish

MARY JANE LA LIBERTE

LILLIAN MARGARUITA LIDEN

HOWARD LESLIE LIEBERMAN

JACK MARVIN MARKOVITZ

ANNE THERESA MARTIN

PHYLLIS MARIE MCMAHON

CARL HAROLD MOBERG

MORTIMER MOSKOV

WILLIAM CHARLES NEVIN

GUSSIE PERLMAN

WALTER PINKUS

HELEN MARY RADMACHER

NATALIE RAFFEL

ROBERT ALLAN REID

RICHARD CLARK ROBINSON

DANTON BRIDGFORD SAILOR

ARNE EVERETT SCHAIRER

ANNABEL KATHRYN SCHIESHER

MAX SIDNEY SHMULEVITH

WILDA GRACE SLEVIN

HARRY STERLING

GEORGE MARVIN STERN

MATHILDA MICKY STERNFELD, with
High Honors in Political Science

HAROLD SUSSMAN

RUSSELL WILLIAM ZACK

BERNARD DAVID ZALEZNAK

DOUGLAS ALLEN ZIMMERMAN

In Home Economics

JOHANNA MAYORS BURCH

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

JAMES GILBERT ASHBURN, with High Honors in Chemistry	MARY ALVINA MASSEY, with Honors in Psychology
ELAINE CAROLINE CHURAN	MARY MARJORIE SCOTT MOORE
OSBORNE PHILLIP CREWS	PAUL WILLIAM NICHOLSON
ARLIN MARION DEHR	GWENDOLYN MARIE O'NIELL
LILLIAN HENRIETTA FOERSTER	MARILYN JENNESS PICKARD
THELMA HERTZ, with Honors in Psychology	JOSEPH SCHLOTTHAUER
SOLOMON KASPIN	GUNTHER SIGMUND STENT, with Highest Honors in Chemistry
HENRY PETER GREGORY KUNKA	SYRIL STOLMAN
PRISCILLA FERNE LAVIN	GWENYTH STOLZENBURG
ROBERT CHARLES LEBOW	MARTIN ABRAHAM SWERDLOW
ALBERT COX MALOTT	DOROTHY MOSETTA SYRCLÉ
PHYLLIS MERYL MARGARETTEN	PATTY MINTZER TOOMIM
	PATRICIA ANN WITWER

In Chemistry

SEYMOUR PREIS

In Chemical Engineering

JOHN JACOB GIACHETTO, with Highest Honors

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

ARDIS ILENE ELLRICH, with High Honors	DOROTHY ROBINSON KUEHN, with Honors
WILLIAM JEROME FRIEDBERG	RODERICK JEAN LUTHER
PAUL EDWARD HEESCHEN	PHILIP DOUGLAS SCHALLER
VERLA WILHELMS KELLEY	

In Management

JUNE MARY MEDENDORP

In Marketing

ETTA MAE ARNTZEN

In Public Affairs

ELAINE GRACE HEDGES, with Honors

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Civil Engineering*

HARRY KINGSLEY DIEHL	PAUL McWILLIAMS, JR.
DEAN MYRON DUBOFF	ROBERT TOM
DONALD HERNANDEZ	

In Electrical Engineering

RAYMOND WILLIAM FRAHM	DONALD BURR STAAKE
IRVING BERNARD FRIEDMAN	HERSHEL TOOMIM
JOSEPH ESCHYLIN KAZAR	DUANE EVERETT WATTS

In General Engineering

LAVERNE FRANCIS JOHNSON

ADRIAN RAY WELLS

In Mechanical Engineering

RAYMOND JOHN ALBERT, with Honors	ERCUMENT KARACAN
DAVID HOUSTON BEST, JR.	EDWIN MILFORD KRIGEL
THADDEUS MUSSER ELSESSER	ANNE KATHERINE LINDBERG
JOHN RICHARD HARDER	WILLIAM AUSTIN MURRAY
MARSHALL ROBERT JACOBS	

In Metallurgical Engineering

KENNETH EDWIN MOLL

In Mining Engineering

OTTO ISRAEL GODOY-PERALTA

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

ROCHELLE HELLA BONDY, with Highest Honors	JOHN EDWARD MONNIER
	HAROLD DEAN WALLACE, with Honors

In Floriculture

PATSY EMILY PARKER

In Home Economics

JULIA EVELYN GRAVIT	PEARL ORENE MOSS
RUTH MARILYN HALL	ROSEMARY ROLENS OPPEGARD, with Honors
JUNE LORETTA JOHNSTON	MARY ELNORA OZIER
LOIS LUCENE KEEFER	BARBARA LUCILE PIERCE
CAROL ANN KOEHLER, with Highest Honors	ELIZABETH ELLEN RISLEY
MARY JEAN KORITZ	NEVA JOAN SKOOG
FREDA MCCORMICK LAWRENCE	CHARLOTTE MCCRARY UPTON, with Highest Honors
ADA MAE LEMING, with Honors	

In Nutrition and Dietetics

FRANCES ANN WANG KLEIN, with High Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

IRMGARD ANTHORFER	JOHN DAVID HARTZLER
IRENE MARIE BABICZ	CORINNE MARION HARVEY
WILBERT EUGENE BURGER	DONNA JANE HAYDEN
JOHANNA ELLEN CASEY	FREDA LEORA KERNS
BLANCHE CRABTREE CUMMINGS, with Honors in Speech	MARY JOSEPHINE MARTIN
BOBBIE JEAN DAVIDSON	LOWELL ELLIS OLSON
JOHN DOUGLAS DOOLEY	ABBIE MARIE SCHROTH
DOYLE HARRY GOOD	LUCILLE KUEFFNER SHARKEY
DONALD ADAMS GREENWOOD	BETTY MAY SYNWOLT
	KATHRYN LUCILE WINDER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

EDWIN ARTHUR GIBSON	EDWARD TOKEO MIYAMASU
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In Music Education

NETTIE VIRGINIA SHIRLEY, with High Honors

Degree of Bachelor of Music

SYLVIA TROEMPER MORGAN

Degree of Bachelor of Fine Arts*In Art Education*

MARY JANET CREGO

In Painting

HAROLD DANIEL LOTTERMAN

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*PATRICIA MILLER FREYMAN, with
Honors
BARBARA JEAN RICHARDSONEDWARD JAMES TAAFFE, JR.
BARBARA ELLEN VOSS**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

RUSSELL RALPH ATTIS

MARJORIE PEARCE EARLE

COLLEGE OF DENTISTRY**Degree of Doctor of Dental Surgery**SAMUEL FIELDS
EDWARD ISRAEL PORISS, B.S., University
of Vermont, 1940

ROBERT LOUIS WING

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medicine**

PHILIP E. STAHL, M.D., 1939

APPOINTMENTS MADE BY THE PRESIDENT

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

ANDERSON, HAROLD WESLEY, Assistant in Laryngology, Rhinology, and Otolaryngology, in the College of Medicine, beginning February 6, 1945, and continuing through August 31, 1945, without salary. (February 23, 1945)¹

ANDERSON, HELEN RUTH, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

ANTONARA, MARY, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred seventy-six dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

BAGÓ, SERGIO, Visiting Professor of Spanish, for five months beginning February 1, 1945, at a salary of three thousand dollars (\$3000). (February 19, 1945)

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

BARNHART, CHARLES ELMER, Special Research Assistant in Animal Husbandry, in the Agricultural Experiment Station, on three-fourths time, for six months beginning March 1, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (January 25, 1945)

BATES, ETHELLE CAROLINE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

BLAUT, HELEN T., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

BLYPHE, FRED LEROY, Instructor in Spanish, for five months beginning February 1, 1945, at a salary at the rate of two hundred forty dollars (\$240) a month. (February 17, 1945)

BONHAM, LOIS L., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

BREBIS, MRS. ELLEN LESLIE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

BROMBERG, MRS. RUTH LAMBERT, (Clinical Psychologist) Instructor in Psychiatry, in the College of Medicine, for seven months beginning February 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (February 12, 1945)

BROWN, MRS. HELEN RUMBLE, Assistant in English, on two-thirds time, for four months beginning February 1, 1945, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (January 25, 1945)

BRUNER, IDA BLANCHE, Assistant in Home Economics, in the College of Agriculture, for four months beginning February 1, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (January 27, 1945)

BRYAN, HAROLD STEVER, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for seven months beginning February 1, 1945, without salary. (February 12, 1945)

BURTON, ROBERT LOUIS, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 16, 1945)

BUSWELL, ARTHUR MOSES, Research Professor of Chemistry, on two-fifths time, on indefinite tenure, beginning December 16, 1944, at a salary at the rate of two thousand six hundred dollars (\$2600) a year, in addition to a salary paid by the State Water Survey for which the University assumes no responsibility (this supersedes his previous appointment). (January 22, 1945)

BUSWELL, MRS. MARIAN M., Assistant in Physical Education for Women, on one-third time, for four months beginning February 1, 1945, at a salary at the rate of eighty dollars (\$80) a month. (February 12, 1945)

CALDWELL, JACK SPAULDING, Assistant in General Engineering, in the College of Engineering, on two-thirds time, for three months beginning February 1, 1945, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (February 16, 1945)

CAMERON, MRS. GENEVIEVE, Cashier in the Chicago Division of the Business Office, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (February 6, 1945)

CAMP, BARBARA, Assistant in Geology in the Division of General Studies, on one-half time, beginning February 12, 1945, and continuing through May 31, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 19, 1945)

CARLSON, JEANNETTE ELAINE, Assistant in English, on two-thirds time, for four months beginning February 1, 1945, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (January 25, 1945)

CARROLL, EMMA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

CAVANAUGH, MONICA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

CHAMBERS, MARY RUTH, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 25, 1945)

CHASE, ROBERT ELLIS, Assistant in Obstetrics and Gynecology, in the College of Medicine, for seven months beginning February 1, 1945, without salary. (February 6, 1945)

CONNORS, JULIA MARIE, Senior Clerk-Stenographer in the Department of Psychiatry, in the College of Medicine, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (January 20, 1945)

COOK, RALPH LAVERNE, Assistant Professor of Ceramic Engineering, in the College of Engineering, for seven months beginning February 1, 1945, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (February 16, 1945)

CORKERY, MARTHA, Assistant Clerk-Stenographer in the Department of Spanish and Italian, on one-half time, for five months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of fifty-five dollars (\$55) a month. (February 20, 1945)

DAVIS, THEODORE LINK, District Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1945, at a salary of three thousand six hundred dollars (\$3600). (January 22, 1945)

DEHR, ARLIN MARION, Research Assistant in Bacteriology, beginning February 1, 1945, and continuing through August 15, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 6, 1945)

DUMROESE, MURIEL E., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixty-four dollars (\$1764) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

DUNGAN, BERT F., Student Supply Store Manager in the Chicago Division of the Business Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (February 21, 1945)

ELLISON, MRS. ESTELLE COLLIER, Senior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1945, at a salary of one thousand seven hundred forty dollars (\$1740). (January 22, 1945)

ENG, MRS. SARA LOUISE, Assistant in Home Economics, in the Agricultural Experiment Station, for seven months beginning February 1, 1945, at a salary

at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes her previous appointment). (January 25, 1945)

ENOS, HERMAN ISAAC, JR., Assistant in Chemistry, on three-fourths time, for four months beginning February 1, 1945, at a salary at the rate of one hundred twenty-three dollars seventy-five cents (\$123.75) a month. (February 6, 1945)

ESPY, MRS. BETTY FREEMAN, Assistant Clerk-Typist in the Registrar's Office, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (January 24, 1945)

EVANS, MRS. OCENA M., Senior Clerk-Stenographer in the Department of Psychiatry, in the College of Medicine, on eleven-twelfths time, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month (this supersedes her previous appointment). (February 17, 1945)

FANGRAT, LORETTA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

FIELDS, MRS. MARGARET OTIS, Exchange Assistant in the Acquisition Department of the Library, beginning February 19, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred forty-six dollars (\$146) a month. (February 21, 1945)

FIORE, MARTHA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

FOLTS, VIRGINIA C., Assistant Clerk-Typist in the Registrar's Office, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month. (February 20, 1945)

FOSTER, LOIS VIOLA, Junior Clerk-Typist in the Bureau of Institutional Research, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 31, 1945)

GENOVESE, LORRAINE, Junior Clerk-Typist in the Department of Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month. (January 18, 1945)

GETTMANN, ROYAL A., Associate Professor of English, on indefinite tenure, beginning September 1, 1945, at a salary of four thousand five hundred dollars (\$4500) a year. (January 30, 1945)

GILBERT, HENRY WILBUR, District Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1945, at a salary of three thousand eight hundred dollars (\$3800). (January 22, 1945)

GILL, KATHARINE TRACY, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 25, 1945)

GINGRICH, FRANKLIN FORREST, Assistant State Farm Labor Supervisor of Victory Farm Volunteers, in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1945, at a salary of four thousand dollars (\$4000). (January 22, 1945)

GLADFELTER, MRS. WILDA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred seventy-six dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

GRAF, CARL JOHN, Assistant in Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1945, without salary. (January 17, 1945)

HALL, MOLLIE O., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HALPIN, MARGARET E., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixty-four dollars (\$1764) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HAMILTON, MILDRED LUCILLE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HARMAN, DAVID SINCLAIR, Research Assistant in Psychiatry, in the College of Medicine, for seven months beginning February 1, 1945, without salary. (February 19, 1945)

HARRIS, MARJORIE JOSEPHINE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HERMANN, LENORE KIDD, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HERREID, ERNEST OLIVER, Professor of Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, for six months beginning March 1, 1945, at a salary at the rate of four thousand six hundred dollars (\$4600) a year. (February 6, 1945)

HERRINGTON, ELIZABETH, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 20, 1945)

HETRICK, JOHN HENRY, Associate in Dairy Manufactures in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, for four months beginning February 15, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (February 19, 1945)

HEWITT, HILDA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred seventy-six dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year (this supersedes her previous appointment). (January 23, 1945)

HIRSCHTICK, EDWIN JOSEPH, Assistant in Applied Materia Medica and Therapeutics, in the College of Dentistry, three half-days each week, for seven months beginning February 1, 1945, without salary. (January 29, 1945)

HOGAN, CORRA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules,

at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HOLEWAY, STELLA A., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

HONN, MARJORIE LOUISE, Junior Clerk-Stenographer in the Department of Agronomy, in the Agricultural Experiment Station, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (January 31, 1945)

HOUTCHENS, MRS. CAROLYN WASHBURN, Instructor in English, on one-third time, for two months beginning February 1, 1945, at a salary at the rate of sixty-six dollars (\$66) a month. (February 6, 1945)

HRUDA, LILLIAN RUTH, Assistant in Microanalysis, in the Department of Chemistry, on one-half time, for seven months beginning February 1, 1945, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month (this supersedes her previous appointment). (February 21, 1945)

HUNTZINGER, WILLARD STUART, Senior Laboratory Assistant in Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes his previous appointment). (January 18, 1945)

HUSSEMANN, DOROTHY LILLIAN, Research Assistant in Bacteriology, beginning February 1, 1945, and continuing through August 15, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 6, 1945)

IRWIN, SYLVIA A., Senior Clerk-Stenographer in the Bureau of Institutional Research, beginning January 15, 1945, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month. (January 31, 1945)

JAGIELSKI, THERESA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

JOHNSON, NELLIE W., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

JOHNSTON, PAUL EVANS, Professor of Agricultural Economics, in the College of Agriculture, and Chief in Agricultural Economics, in the Agricultural Experiment Station, on indefinite tenure, without salary, and State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1945, at a salary of five thousand four hundred dollars (\$5400). (January 22, 1945)

KATZNER, ETHEL C., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

KELLY, VIRGINIA ANNE, Assistant in Spanish, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 16, 1945)

KING, HELEN ANNA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service

rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

KMIECIAK, IRENE ANNE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

KRAFT, ROBERT EUGENE, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning February 1, 1945, and continuing until further notice, at a salary at the rate of two hundred ten dollars (\$210) a month (this supersedes his previous appointment). (February 16, 1945)

KRATOCHVIL, MRS. SOPHIE CHESNEY, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

KULHANEK, LADDIE JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for eight months beginning January 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (February 15, 1945)

LAMB, MRS. WINIFRED CAMERON, Assistant to the Technical Director of the High School Testing Bureau, for seven months beginning February 1, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (January 31, 1945)

LITTLE, MRS. MADGE LINKE, Home Adviser at Large and Instructor in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, for eight months beginning January 1, 1945, at a salary at the rate of one thousand three hundred seventy-five dollars (\$1375) a year, and Assistant State Farm Labor Supervisor of the Women's Land Army, in the Extension Service in Agriculture and Home Economics, on one-half time, for one year beginning January 1, 1945, at a salary of one thousand three hundred seventy-five dollars (\$1375) (this supersedes her previous appointment). (January 22, 1945)

Lo CICERO, MARY, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

LOESCH, CLARA O., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

LOESCH, CLARA O., Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred forty-four dollars (\$1944) a year; for her convenience she will also be provided with one meal daily, valued at ninety six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (February 15, 1945)

LOUGHERY, DOROTHY ELIZABETH, Senior Clerk-Stenographer in the Chicago Division of the Business Office, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-eight dollars (\$158) a month (this supersedes her previous appointment). (February 6, 1945)

LYMAN, ALTHA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules,

at a salary at the rate of one thousand four hundred seventy-six dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

MARGARETTEN, PHYLLIS MERYL, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (January 25, 1945)

MARTIN, DOROTHY ELAINE, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (January 25, 1945)

MASSEY, MARY ALVINA, Research Assistant in Psychology, for seven months beginning February 1, 1945, at a salary of one hundred fifty dollars (\$150) to be paid in two installments, seventy-five dollars (\$75) on February 1, 1945, and seventy-five dollars (\$75) on April 1, 1945. (February 15, 1945)

MAYER, M. EILEEN, Junior Clerk-Stenographer in the Department of Botany, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (January 31, 1945)

MCFALL, LOANNA RUTH, Assistant Clerk-Typist in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (February 20, 1945)

MCKINNEY, MRS. LYLE SCHWABE, Assistant in Speech, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (February 19, 1945)

MEISTER, JERVAE, Junior Purchasing Assistant in the Chicago Division of the Business Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two hundred twelve dollars fifty cents (\$212.50) a month (this supersedes her previous appointment). (February 21, 1945)

MITCHELL, WINIFRED RUTH, Special Research Assistant in Chemistry, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (February 6, 1945)

MORETTO, MRS. NELLY, Informant in Spanish, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of three hundred fifty dollars (\$350). (February 19, 1945)

MUELLER, MARIE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

MURPHY, WILLIAM DELMER, Assistant State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1945, at a salary of four thousand two hundred dollars (\$4200). (January 22, 1945)

NOBE, MUTSUMI, Assistant in Biological Chemistry, in the College of Medicine, for eight months beginning January 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (February 6, 1945)

NOGGLE, GLENN RAY, Research Assistant in Botany, for three months beginning March 1, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (February 21, 1945)

OLIVER, EARL LESTER, Research Assistant in English, on one-fourth time, for four months beginning February 1, 1945, at a salary at the rate of fifty-three dollars (\$53) a month. (February 6, 1945)

OSBORN, HAROLD MARION, Instructor in Physical Education for Men, on one-half time, for five months beginning February 1, 1945, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (February 19, 1945)

PARKER, ULETTE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars

(\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

PAUL, HARRY GILBERT, Professor of English, for five months beginning February 1, 1945, at a salary at the rate of five hundred thirty-five dollars (\$535) a month. (January 30, 1945)

PICKENS, JULIA A., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixty-four dollars (\$1764) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

POKRAJAC, SMILJA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

POND, JANE ELEANORE, Assistant in Nutrition, in the College of Medicine, for six months beginning March 1, 1945, at a salary at the rate of one hundred sixty-seven dollars (\$167) a month; for her convenience she will also be provided with one meal daily valued at eight dollars (\$8.00) a month, while on duty. (February 23, 1945)

PRICE, MAURICE THOMAS, Assistant Professor of Sociology, for five months beginning February 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (January 24, 1945)

RAMSEY, EVA, Supervising Nurse in the Out-patient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (February 15, 1945)

RHOADES, HARRY ELMER, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, for seven months beginning February 1, 1945, without salary. (January 25, 1945)

RODKEY, FREDERICK STANLEY, Professor of History, on indefinite tenure, beginning February 1, 1945, at a salary at the rate of four thousand four hundred dollars (\$4400) a year (this supersedes his previous appointment). (January 29, 1945)

ROWLAND, RALPH LAWRENCE, Assistant in Chemistry, on three-fourths time, for four months beginning February 1, 1945, at a salary at the rate of one hundred twenty-three dollars seventy-five cents (\$123.75) a month (this supersedes his previous appointment). (February 6, 1945)

SAYLOR, NELMA LAURA, Assistant in Home Economics, in the College of Agriculture, for four months beginning February 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month; for her convenience she will also be furnished luncheon at the Home Economics Cafeteria, valued at seven dollars (\$7) a month. (February 19, 1945)

SCHMIDT, MARION CARROLL, Senior Laboratory Assistant in Ophthalmology, in the College of Medicine, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand nine hundred dollars (\$1900) a year. (January 23, 1945)

SCHUBERT, CARL EDWARD, Assistant Professor of Mechanical Engineering, in the College of Engineering, for six months beginning February 1, 1945, at a salary at the rate of three thousand eight hundred dollars (\$3800) a year (this supersedes his previous appointment). (February 22, 1945)

SCOTT, EMMA KATHERYN, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

SHARP, HELEN M., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service

rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

SHEPARD, HARRY ROBERT, Assistant in Applied Materia Medica and Therapeutics, in the College of Dentistry, three half-days each week, for seven months beginning February 1, 1945, without salary. (January 29, 1945)

SHOOK, PAUL SPENCE, Instructor in General Engineering Drawing, in the College of Engineering, for four months beginning March 1, 1945, at a salary at the rate of two hundred eighty dollars (\$280) a month. (January 24, 1945)

SIMONS, WILLIS MARION, Assistant in English, for five months beginning February 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (January 25, 1945)

SIMRALL, DOROTHY VAN WINKLE, Assistant in Psychology, for five months beginning February 1, 1945, at a salary at the rate of one hundred thirty-two dollars (\$132) a month (this supersedes her previous appointment). (February 19, 1945)

SMITH, FREDERICK RICHARD, Instructor in Military Bands, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (February 12, 1945)

SMITH, FREDERICK RICHARD, Assistant in Military Bands on 5/10 time, and in the School of Music on 1/10 time, for four months beginning February 1, 1945, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes his previous appointment). (February 23, 1945)

SNEDEKER, AMELIA MARY, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred seventy-six dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year (this supersedes her previous appointment). (January 23, 1945)

SNOW, IMA, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

SPADARO, CONSTANCE C., Senior Clerk-Stenographer in the Department of Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes her previous appointment). (January 18, 1945)

STALKER, GEORGE F., Equipment Attendant in the Foundry Laboratory in the Department of Mechanical Engineering, in the College of Engineering, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month. (January 20, 1945)

SUTHERLAND, ROBERT LOUIS, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning February 15, 1945, and continuing until further notice, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year. (February 19, 1945)

SWENSON, DOROTHY, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

TAYLOR, CARLTON F., Assistant Chief in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, for six months beginning March 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (January 25, 1945)

T EW, PATRICIA ROSE ANN, Junior Laboratory Assistant in Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate

of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (January 18, 1945)

TORRACO, MARY ROSE, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixty-four dollars (\$1764) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

TRIMBLE, MRS. ELEANOR MAXWELL, Junior Clerk-Stenographer in the College of Engineering, beginning March 8, 1945, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (February 23, 1945)

TYBON, MARY, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

VADDER, HELEN, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

VESTAL, MRS. WANDA PFEIFFER, Instructor in Botany, for five months beginning February 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month. (February 12, 1945)

WAINDLE, MRS. HELEN H., Junior Clerk-Stenographer, in the High School Testing Bureau, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (January 31, 1945)

WAKERLIN, GEORGE EARLE, Professor of Physiology and Head of the Department, in the College of Medicine, on indefinite tenure, at a salary of seven thousand dollars (\$7000) a year, and Assistant Dean of the College of Medicine in charge of teaching and research at Presbyterian Hospital, at a salary of three thousand dollars (\$3000) a year, beginning January 1, 1945, and continuing only so long as funds for this purpose are supplied by the Presbyterian Hospital and the arrangement is satisfactory to the Hospital and to the University (this supersedes his previous appointment). (February 2, 1945)

WALKER, ERNEST DEWITT, Extension Soil Conservationist and Assistant Professor of Agronomy Extension, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (February 6, 1945)

WANISH, ELIZABETH, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

WARRICK, MRS. RUTH, Periodical Assistant in the Acquisition Department of the Library, on three-fourths time, beginning February 15, 1945, and continuing through August 31, 1945, at a salary at the rate of one thousand three hundred fourteen dollars (\$1314) a year. (February 19, 1945)

WEIDENHEIM, CARL WILHELM, Assistant in Radiology, in the College of Medicine, for six months beginning January 1, 1945, without salary (for the convenience of the University he will be furnished with room, board, and laundry, while on duty). (January 20, 1945)

WEINZIERL, MARGARET, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred seventy-six

dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year (this supersedes her previous appointment). (January 23, 1945)

WILLIAMS, MARY ELIZABETH, Assistant in Speech, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of one hundred three dollars (\$103) a month. (February 19, 1945)

WILLIAMS, MAUDE F., Instructor in Physiology, on one-fourth time, for five months beginning February 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (February 21, 1945)

WILLIS, MARIE A., Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (January 23, 1945)

YANCEY, RUTH ELLEN, Staff Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand four hundred seventy-six dollars (\$1476) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year (this supersedes her previous appointment). (January 23, 1945)

ZANIN, ROSEMARY, Head Nurse in the Research and Educational Hospitals, for eight months beginning January 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred fifty-four dollars (\$1854) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (February 23, 1945)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

BAER, CHARLES EDWARD, Instructor in Physical Education for Men—resignation effective February 15, 1945.

BAYCU, ORHAN M., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective January 16, 1945.

BERNELL, EDWARD CHARLES, Instructor in Obstetrics and Gynecology, in the College of Medicine—cancellation effective September 1, 1944.

CARMODY, RAYMOND F., Instructor in Ophthalmology, in the College of Medicine—resignation effective January 22, 1945.

CHANEY, MELVIN COLEMAN, Assistant in General Engineering Drawing—declination effective January 1, 1945.

CHAO, CHARLES FONG, Assistant in Physics, in the College of Engineering—resignation effective February 1, 1945.

CROWE, IRENE MARY, Assistant Clerk-Stenographer in the Office of the Dean of Women—resignation effective February 8, 1945.

DAY, MRS. JEAN, Assistant to the Technical Director of the High School Testing Bureau—resignation effective at the close of business on January 31, 1945.

DORRELL, MRS. ISABEL CLARK, Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals—resignation effective February 1, 1945.

ENOS, HERMAN ISAAC, JR., Eli Lilly Company Fellow in Chemistry—resignation effective January 31, 1945.

FRIEDRICH, DORATHEA W., Exchange Assistant in the Acquisition Department of the Library—resignation effective February 14, 1945.

GEORGOFF, LYDIA, Scholar in Zoology—resignation effective February 1, 1945.

KELLY, VIRGINIA ANNE, Scholar in Spanish—resignation effective February 1, 1945.

LEAKE, ALMEDA, Periodical Assistant in the Acquisition Department of the Library—resignation effective February 15, 1945.

LYMAN, ALTHA, Staff Nurse in the Research and Educational Hospitals—resignation effective February 15, 1945.

MATLOCK, MRS. RUTH IMOGENE, Secretary to the Dean of the College of Commerce and Business Administration—resignation effective February 1, 1945.

MONAHAN, GERTRUDE IRENE, Junior Clerk-Stenographer in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective at the close of business on January 31, 1945.

NORRELL, VIRGINIA M., Junior Laboratory Assistant in the Department of Oral and Plastic Surgery, in the College of Dentistry—resignation effective at the close of business on January 27, 1945.

OSTROTH, DONALD DELBERT, Assistant in English—resignation effective February 1, 1945.

PEEL, ELIZABETH W., Fellow in Chemistry—resignation effective February 1, 1945.

POWERS, LUCILLE BERNICE, Assistant in Home Economics, in the College of Agriculture—resignation effective February 1, 1945.

POWERS, MRS. ROSE RUDOLPH, Junior Laboratory Assistant in the Department of Psychiatry, in the College of Medicine—resignation effective January 1, 1945.

RAPOPORT, ANITA E., Associate Anesthetist in the Research and Educational Hospitals—resignation effective February 1, 1945.

ROBECK, JOSEPHINE M., Assistant Clerk-Typist in the Registrar's Office—resignation effective at the close of business on January 20, 1945.

ROBERTS, MRS. LORRAINE JANDA, Scholar in English—resignation effective February 1, 1945.

RODRÍGUEZ FABREGAT, ENRIQUE, Visiting Professor of Spanish—resignation effective February 1, 1945.

ROSALDO, RENATO, Instructor in Spanish—resignation effective February 1, 1945.

RUBIO, MRS. MARY KRANOS, Assistant in Spanish, on one-half time, and Assistant Clerk-Stenographer in the Department of Spanish and Italian, on one-half time—resignation effective February 1, 1945.

SNOW, WILLIS EVERETT, Assistant in Botany—resignation effective February 1, 1945.

SWENSON, DOROTHY, Staff Nurse in the Research and Educational Hospitals—resignation effective February 1, 1945.

THOMAS, MRS. LORENE H., Junior Clerk-Stenographer in the High School Testing Bureau—resignation effective January 15, 1945.

TYBON, MARY, Staff Nurse in the Research and Educational Hospitals—resignation effective March 10, 1945.

WARD, MRS. MILDRED GILBERT, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective March 1, 1945.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

March 13, 1945



The annual meeting of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 12:30 p.m. on Tuesday, March 13, 1945.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. McKelvey, Dr. Meyer, Mr. Nickell; Mr. McLaughlin and Mr. Williamson were present for the first time as members of the Board.

President Willard was present; also Professor C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and during part of the day, Dr. Raymond B. Allen, Executive Dean of the Chicago Colleges, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of February 24, 1945.

On motion of Mr. Davis, the minutes were approved as printed on pages 359 to 402 above.

MR. PARK LIVINGSTON ELECTED PRESIDENT OF THE BOARD

On motion of Mr. Fornof, Mr. McKelvey was made chairman of the meeting for the election of a president.

Dr. Meyer nominated Mr. Park Livingston, of Chicago, for the office of President of the Board for the ensuing year.

On motion of Mr. Davis, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board.

Mr. Livingston took the chair and expressed his appreciation of the honor.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Davis, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

PROFESSOR LLOYD MOREY ELECTED COMPTROLLER

On motion of Dr. Meyer, Professor Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Nickell nominated Mr. Chester R. Davis, and Mr. Fornof nominated Dr. Karl A. Meyer, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Fornof, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Davis and Dr. Meyer as members of the Executive Committee. The ballot was cast, and Mr. Davis and Dr. Meyer were declared elected.

MR. IRVIN L. PORTER ELECTED TREASURER

On motion of Mr. Davis, Mr. Irvin L. Porter of Chicago, was elected Treasurer for two years, under the same conditions of bond as at present.

TREASURER'S BOND

On motion of Mr. Davis, the amount of the Treasurer's bond was fixed at \$2,000,000.

On motion of Mr. Nickell, the Finance Committee was instructed to see that the Treasurer secure a satisfactory bond, and to report it to the Board for record.

AUTHORITY TO RECEIVE MONEY

On motion of Mr. Williamson, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Dr. Meyer, the following resolution was adopted:

Resolved, that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as

President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to C. C. DeLong, in Urbana, and to J. E. Millizen, to J. F. Knight, and to W. H. Miller, in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber and to H. F. Thornes, in Urbana, and to J. E. Millizen, J. F. Knight, W. H. Miller, and L. Taylor, in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Anna L. Neuber, to Maude Archdeacon, and to Helen L. Smith, all in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, Treasurer of this Corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Park Livingston, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary

STANDING COMMITTEES

In accordance with the By-Laws, the standing committees, appointed by President Livingston on March 13, 1945, are printed here:

Agriculture:

KARL A. MEYER, Chairman
WALTER W. McLAUGHLIN
FRANK H. McKELVEY

Alumni:

JOHN R. FORNOF, Chairman
KENNEY E. WILLIAMSON
CHESTER R. DAVIS

Athletic Activities:

CHESTER R. DAVIS, Chairman
FRANK H. McKELVEY
KENNEY E. WILLIAMSON

Buildings and Grounds:

FRANK H. McKELVEY, Chairman
MRS. HELEN M. GRIGSBY
JOHN R. FORNOF
WALTER W. McLAUGHLIN
KARL A. MEYER

Chicago Departments:

KARL A. MEYER, Chairman
MARTIN G. LUKEN
CHESTER R. DAVIS

Civil Service and Employees:

WALTER W. McLAUGHLIN, Chairman
JOHN R. FORNOF
FRANK H. McKELVEY

Finance:

KENNEY E. WILLIAMSON, Chairman
CHESTER R. DAVIS
FRANK H. McKELVEY

General Policy:

CHESTER R. DAVIS, Chairman
MARTIN G. LUKEN
FRANK H. McKELVEY
KENNEY E. WILLIAMSON

Patents:

MARTIN G. LUKEN, Chairman
 KARL A. MEYER
 CHESTER R. DAVIS

Student Welfare and Activities:

MRS. HELEN M. GRIGSBY, Chairman
 WALTER W. McLAUGHLIN
 JOHN R. FORNOF

**MR. WILLIAMSON APPOINTED TRUSTEE OF THE
 RETIREMENT SYSTEM**

On motion of Mr. McKelvey, Mr. Kenney E. Williamson was designated to serve as a member of the Board of Trustees of the University Retirement System of Illinois for the duration of his present term as Trustee of the University.

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) A recommendation that the following candidates, who have been certified by the Board of Examiners in Accountancy as having passed the C.P.A. examination in November, 1944, be awarded the Certificate of Certified Public Accountant:

GEORGE EARL BEST
 DAVID SAMUEL BROWN
 CLAUDE KENNETH CONKLIN
 VICTOR CRICKARD
 WILLIAM JAMES CRUSEY
 HILLARD JOSEPH CUDEK
 SAMUEL HAROLD DUHL
 WILLIAM ANDREW ELLIOTT
 GRACE LUCILLE ERICKSON
 RALPH ERLICH
 ARNOLD OLAF FOLLINGSTAD
 SAMUEL MYRON FRANK
 BERNARD DAVID GUSFIELD
 FRANK ROBERT HARMS
 DONALD HAVEN
 THOMAS FRANCIS HAWKINS
 VICTOR HAROLD HINZE
 GORDON FRANKLIN HOOK
 WILLIAM RAYMOND IRWIN
 EDWARD DENNIS JACKS
 THOMAS DANIEL JOHNSON, JR.
 HENRY KOHORN

GEORGE LUNTER
 HELEN FRANCES MCGILICUDDY
 RONALD LEON McVEY
 RAYMOND CARL MEIER
 EDWARD MEZNER
 JOSEPH SOUTHWORTH MILLER
 LEON THEOPHANE NEWMAN
 CLIFFORD EUGENE NUNEMAKER
 KENNETH ENOCH OAKLEY
 JOHN FISK PALMER
 EDWARD PICHA
 VICTOR BORIS REVSINE
 ILDA JEAN SCHAFER
 ARNOLD NICHOLAS SCHORN
 ERIC SHELDON
 THOMAS JOSEPH SNOWDEN
 ROBERT JAMES SUTTON
 JACOB GEORGE TOBIN
 FRANCIS WEITEKAMP
 JAMES DRENT YATES
 MORRIS DANIEL ZIEGLER

I concur.

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

LEAVES OF ABSENCE FOR MILITARY SERVICE

(2) A recommendation that the following members of the staff in the Extension Service in Agriculture and Home Economics be given leaves of absence for military service for the period indicated in each case:

BARNEY B. CLAGHORN, Wayne County Farm Adviser, September 1, 1941, through August 31, 1945. (Army)
 ORIN W. HERTZ, Washington County Farm Adviser, October 13, 1941, through August 31, 1945. (Army)
 EARL D. PETERSON, Mercer County Farm Adviser, August 16, 1941, through August 31, 1945. (Army)
 DEE SMALL, Bond County Farm Adviser, October 1, 1941, through August 31, 1945. (Army)
 WILLARD C. ANDERSON, Franklin-Hamilton County Farm Adviser, August 1, 1944, through August 31, 1945. (Navy)

ROY P. JOHNSON, DeKalb County Farm Adviser, April 21, 1941, to November 30, 1941; February 1, 1942, through August 31, 1945. (Army)

LUCILE GINGERICH, McDonough County Home Adviser, March 11, 1944, through August 31, 1945. (American Red Cross)

DONOVAN HESTER, Menard-Cass County Home Adviser, February 4, 1944, through August 31, 1945. (American Red Cross)

LUCILE HIESER, Greene County Home Adviser, August 9, 1943, through August 31, 1945. (Coast Guard)

These leaves were not recommended at the time the members of the staff entered military or naval service because of a misunderstanding on the part of the Extension Service in Agriculture and Home Economics of the provisions under which leaves of absence for military service are granted. In former years Farm and Home Advisers were not appointed as members of the University staff although a part of their salaries was paid by the University from Federal funds. They now have the same status as any other University employees, are participants in the University Retirement System of Illinois, and therefore are eligible to receive leaves of absence for military service.

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

RECOMMENDATION RELATING TO PATENTABLE DISCOVERIES

(3) The University Committee on Patents recommends that the Board of Trustees release to the United States Government certain discoveries involving three chemical formulae for the treatment of sea water. These discoveries result from research at the University of Illinois under a contract with the National Defense Research Committee. It is the opinion of those who have been working on the project that while the discoveries are important to the Government they are not of sufficiently broad application and of general usefulness to warrant an expenditure by the University in the procurement of a patent.

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

GRADUATE CURRICULUM IN CLINICAL PSYCHOLOGY

(4) For the past ten years a graduate program leading to the degree of Master of Arts, sometimes in Psychology and sometimes in Juvenile Behavior, has been offered jointly by the Department of Psychology, the Department of Criminology, Social Hygiene, and Medical Jurisprudence, and the Institute for Juvenile Research. This program has consisted of either one or two semesters of work on the Urbana campus with a major in Psychology and a minimum of six months of work at the Institute for Juvenile Research.

Certain changes in the program have become desirable. As a result the University Senate, on recommendations of the two departments concerned—the Graduate School and the Institute—recommends that the degree of Master of Science in Clinical Psychology be established, to be conferred on students meeting the following requirements:

(a) Completion of undergraduate work sufficient to qualify for full graduate standing in psychology. This work shall include at least one course each in statistics, child psychology, and clinical psychology, and a total of not less than sixteen hours of psychology.

(b) Completion of eight units of graduate work, with not less than four units in psychology, and not less than two units to be chosen from education and sociology (or other department on recommendation of the Department of Psychology and the approval of the Dean of the Graduate School).

(c) Completion of an internship consisting of six calendar months of supervised clinical experience at the Institute for Juvenile Research (or other institution, agency, or department, on recommendation by the Department of Psychology and the approval of the Dean of the Graduate School).

The proposal has also received the approval of the Graduate School.

I concur in the recommendation.

On motion of Mr. McKelvey, these changes were approved and adopted.

**ADMISSION REQUIREMENTS TO THE CURRICULUM IN
OCCUPATIONAL THERAPY**

(5) The Dean of the College of Medicine recommends adoption of the following requirements for admission to the Curriculum in Occupational Therapy. His recommendation has been approved by the University Senate for transmission to the Board of Trustees:

The Curriculum in Occupational Therapy, leading to a Bachelor of Science degree in Occupational Therapy from the College of Medicine, is offered to men and women who are able to meet the requirements as listed below.

The program consists of five semesters in the College of Liberal Arts and Sciences at Urbana, and five terms in the College of Medicine in Chicago. The work on the Urbana campus is divided into two levels. The first year constitutes the pre-professional curriculum. The third, fourth, and fifth semesters constitute the professional phase of the work at Urbana.

ADMISSION REQUIREMENTS

Admission to the Pre-Professional Curriculum: The applicant must meet the following requirements:

1. Be a graduate of an accredited high school and meet the general requirements for admission to the College of Liberal Arts and Sciences.
2. Rank in the upper 50 per cent of his (or her) high-school graduating class, or pass satisfactorily examinations given by the Personnel Bureau at Urbana.
3. Be under 30 years of age.
4. Pass satisfactorily a health examination given by the University Health Office.
5. Complete an interview with either the Assistant Dean of the College or the Director of the Curriculum in Occupational Therapy.

These items must be certified to the Registrar before a permit to enter will be issued, and should accordingly be arranged well in advance of the date the applicant plans to enter.

Admission to the Professional Curriculum: The number admitted to the professional curriculum is limited by facilities in the College of Medicine. Selections for admission to this curriculum will be made by the Admissions Committee of the Curriculum in Occupational Therapy. Candidates will be selected on the basis of scholastic record and such examinations and other evidence as the Committee may require, and will be notified of their acceptance or rejection prior to the beginning of their third semester of registration at Urbana.

Admission to College of Medicine: Permission to pursue that portion of the work which is given at the College of Medicine is dependent on the achievement in previous university work. A university point average of 3.5 is a minimum requirement. Eligibility will be determined by the Admissions Committee of the Curriculum in Occupational Therapy after a careful study is made of all pertinent evidence.

Other factors being equal, preference will be given to candidates who are residents of Illinois.

Admission of Transfer Students: Transfer students must complete an interview as indicated in the general admission requirements, and they must also pass the physical examination. The results must be certified to the Registrar before a permit to enter will be issued. Before being eligible for admission to the College of Medicine, students, in all but exceptional cases, must complete a minimum of two semesters in residence at Urbana. After admission by transfer, such students will be governed by the same regulations applicable to other students in the curriculum.

I concur.

On motion of Mr. Fornof, these requirements were approved and adopted.

PURCHASES AUTHORIZED

(6) 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. 2,000 grams l(+)-lysine monohydrochloride; 3 lbs. l(+)-histidine monohydrochloride; 200 grams dl-aspartic acid; for the Department of Chemistry, from Merck and Company, Inc., Rahway, N. J., at a cost of \$1,446.50.

2. No. 3 shelled yellow corn, 1,206 bushels, for the Animal Husbandry Department, from Ralph O. Bachert, Savoy, at a total cost of \$1,260.27, or a unit price of \$1.045 a bushel.

3. Shelled corn, one car (approximately 1,650 bushels), for the Dixon Springs Experiment Station, from H. T. Walton & Son, Mayview, at a total cost of \$1,800, or a unit price of \$1.07 a bushel.

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

APPROVAL OF COLLEGE OF MEDICINE BY STATE OF MASSACHUSETTS

At this point Mr. Davis reported a recommendation of the Committee on General Policy that the following resolution be adopted according to a recommendation made by the President of the University on November 30, 1944 (Minutes, page 307):

The Board of Trustees of the University of Illinois hereby authorizes Doctor Fred C. Zapffe, Secretary of the Association of American Medical Colleges, Chicago, Illinois, to represent the University of Illinois in securing approval of its College of Medicine by the approving authorities for colleges and medical schools of the Department of Civil Service and Registration of the Commonwealth of Massachusetts.

On motion of Mr. Davis, this resolution was adopted.

GENERAL ADVISORY COMMITTEE

Mr. Davis also reported a recommendation of the Committee on General Policy that the changes in organization of the General Advisory Committee recommended February 24, 1945 (Minutes, page 369) be approved, with the following modifications:

1. Alumni of the University shall be included only in exceptional cases and on recommendation of the President of the University and the Chairman of the Committee.

2. Trustees of the University shall appear as members *ex officio* and shall be continued as members on terminating their service on the Board.

3. The present college advisory committees should be merged and continued as subcommittees of the General Advisory Committee.

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

APPRECIATION OF SERVICE OF MR. JENSEN

Mr. Davis presented the following resolution:

Whereas, Mr. Frank A. Jensen has completed his term of service as a member of the Board of Trustees of the University of Illinois; and

Whereas, that service has been distinguished by an unflinching interest in the affairs of the University and by a prompt and wise discharge of all the duties and responsibilities falling to him as a Trustee; and

Whereas, the Board of Trustees considers that Mr. Jensen's service has been a distinct contribution not only to the University but to education in the State of Illinois; therefore

Be it resolved, that the Board of Trustees hereby makes record of its appreciation of the able services of Mr. Jensen; and be it further

Resolved, that Mr. Jensen be continued as a citizen advisory member of the special committee on the selection of a president of the University of Illinois.

On motion of Mr. Davis, this resolution was unanimously adopted, and the Secretary was instructed to send a duly certified copy to Mr. Jensen.

EXECUTIVE SESSION

At this point, the Board went into executive session and considered the following matters presented by the President of the University.

BIENNIAL BUDGET FOR 1945-1947

(7) On February 27 President Park Livingston of the Board of Trustees, Provost Coleman R. Griffith, and Mr. Lloyd Morey, Comptroller, conferred with Director George B. McKibbin of the State Department of Finance concerning the University's budget requests for the biennium of 1945-1947. The Director informed these representatives of the University that the Governor requested that the amount of increase in appropriations for operation to the University to be made from tax funds be restudied and reduced below the \$4,630,132 of increase in the revised budget estimates as approved by the Board on January 20, 1945, and submitted to the Illinois Budgetary Commission on January 23. Accordingly the following proposals are offered for consideration. They were also sent to the Director of Finance on March 3, 1945, with the statement that since they had not been considered by the Board of Trustees they were submitted for discussion only:

1. Because of proposals for increases of salaries of all state employees by 10 per cent or more, it is necessary for the University to increase materially the provision for nonacademic salary increases. To this end the contingent item of \$200,000 in the budget is transferred to nonacademic salary increases, making the total of the latter item \$429,283.

2. The budget as last submitted includes an item of \$200,000 for replacement and modernization in educational departments, which expenditures are of a non-recurring character. A review of the University Income Fund now indicates that this item can be met from the balance which will remain in that fund June 30, 1945. To that end the proposed appropriation of the University Income Fund is increased by \$200,000 to \$6,200,000, with a corresponding decrease in the appropriation requested from tax funds.

3. All items of increase in Sections I, II, III, and IV in the original budget are essential. The original budget included provisions of \$1,162,507 for the restoration of salaries of staff members now on leave of absence for war service (these salaries were eliminated from the budget for the current biennium of 1943-1945) and of \$1,282,339 for new positions to meet the anticipated increase in enrollment. In the budget as revised on January 20 the item for new positions was eliminated. So it will be necessary to rely on the first of these two provisions for both the restoration of salaries of staff members on leave and for new positions to take care of increases in enrollment. There is grave uncertainty that this will be sufficient to provide the added staff necessary.

The only place in the budget in which additional reductions can be made is in Section IV, "Expansion of Present Programs and New Programs." This section, although already drastically reduced, again has been adjusted by a further decrease of \$451,326, leaving a net balance of \$1,455,000 out of an original request of \$3,131,596 for comparable items. It should be noted that no part of this reduction can be provided for from any funds thus far allotted to the University of Illinois for a post-war building program. (The figure of \$3,131,596 is after allowing for the transfer of \$233,859 of Physical Plant items to another section of the budget, and transfer of the Betatron (\$1,300,000) to the post-war building budget.)

4. By agreement with the Budgetary Commission, the appropriation for Services for Crippled Children, now included at \$225,000, will be treated in a separate bill, not a part of the University budget. Special legislation is also contemplated which would treat the federal grants of \$320,262 as a trust fund not requiring appropriation.

5. Allowing for the foregoing transfers, the appropriations to the University for the current biennium, 1943-1945, include \$15,056,924 from tax revenues and \$4,501,460 from income, a total of \$19,558,384. The adjustments proposed herein would provide an increase of \$3,978,806 in tax funds, a total of \$19,035,730; an increase of \$1,698,540 in University income, a total of \$6,200,000; this would result in a total increase of \$5,677,346 and a total appropriation of \$25,235,730.

6. Funds now provided in the budget of the State Department of Agriculture for the Division of Pathology, \$71,520 for the biennium, should be transferred to the University and added to the total. This work is done entirely in the University, and the Department of Finance has agreed to this transfer.

The Comptroller presented this matter. He commented on the proposals to provide increases of 15 or 10 per cent above present salaries for all State employees and stated that \$439,000 of additional funds, or a total of \$868,000 for the nonacademic staff outside the prevailing-wage groups, would be needed for the biennium to place the University on a level with the State departments on this basis.

During this presentation, President Livingston being called from the room for a time, Mr. Davis was in the chair.

The Provost commented on the significance of the reduction of funds for the educational program, and stated that this meant an almost complete elimination of expanded programs and of contingent funds. The effect will be to eliminate all effort during this biennium to increase the distinction of the University.

During the discussion, Mr. Davis and Mr. Nickell withdrew to keep an engagement with General Ulio, and President Willard withdrew to take a train for Washington. Except as otherwise indicated, Provost Griffith took over the presentation of recommendations of the President.

After full discussion, the following actions were taken.

On motion of Dr. Meyer, the following resolution was adopted:

Whereas, the Board of Trustees when it approved the amounts in the operating budget for salaries and wages for the biennium 1945-1947 was not informed of the policy of the State government to increase the salaries of all state employees by 15 per cent for salaries of \$3,000 or less and by 10 per cent for salaries above \$3,000 (which policy was widely announced very recently); and

Whereas, the Board had not taken the possibility of such increases under consideration; and

Whereas, it is the judgment of the Board of Trustees that the staff of the University should be kept on an equal basis with other employees of the State with respect to salaries; and

Whereas, the records show that over a long period of years funds have not been provided to improve and to increase the distinction of the University but rather what might be called a deficit on the instructional and research sides of the University has accumulated from biennium to biennium, as the necessary amounts requested by the University have been eliminated to meet what was stated to be the financial stress of the State; and

Whereas, at the present time large surpluses have accumulated and are available to augment and improve the services rendered by the State in all branches; therefore be it

Resolved, that the Board of Trustees hereby refers these matters to the President of the Board and the President and administration of the University with instructions to do all in their power to retain in the biennial budget the contingent fund of \$200,000 and to provide additional funds to the extent of \$439,000 for the biennium to match the salary increases contemplated in State departments, and to re-examine the need for funds to provide for the improvement and distinction of the University which have been so drastically reduced.

On motion of Mr. Williamson, item 2 above was approved.

On motion of Mr. McLaughlin, the acceptance of funds by transfer of \$71,520 from the State Department of Agriculture for the work in Animal Pathology was authorized, with the understanding that this is an addition to the total and that no compensatory deduction is to be made.

**ADMINISTRATIVE CHANGES IN RESEARCH HOSPITALS
AND BUSINESS OFFICE**

(8) Since March 1, 1944, the positions of Superintendent of the Research and Educational Hospitals and Business Manager of the Chicago Colleges have been carried by John E. Millizen. It has become essential to return as soon as possible to the former organization of full-time persons in each of these positions. On the recommendation and advice of the Executive Dean and the Comptroller, I recommend the following appointments to be effective July 1, 1945, or as soon thereafter as the transfers can be accomplished:

JOHN E. MILLIZEN, now Business Manager of the Chicago Colleges and Acting Superintendent of the Hospitals (\$7,000), to be Administrator of the Research and Educational Hospitals at a salary of \$7,500 a year.

HOWARD A. HAZLETON, now Assistant Comptroller (\$4,800), to be Business Manager of the Chicago Colleges at a salary of \$6,000 a year.

CHARLES CLIFTON DELONG, now Senior Accountant in the Business Office and Instructor in Accountancy (\$3,300), to be Assistant Comptroller and Instructor in Accountancy at a total salary of \$4,200 a year.

On motion of Mr. Fornof, these appointments were made as recommended.

BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(9) The by-laws of the University of Illinois Athletic Association provide for the appointment of its Board of Directors by the Board of Trustees of the University of Illinois at its annual meeting in March of each year. Nominations are made to the Board of Trustees by the President of the University. There are seven members, three selected from the membership of the Alumni Association and four from the faculty of the University.

In 1940 the Board of Trustees adopted a policy of making periodical changes in the personnel of the Board of Directors in the interest of securing new points of view and getting various classes of community and alumni representation. Last year the President of the University recommended that because of the financial and other problems of the Athletic Association created by war conditions and the uncertainty of the future, it would be desirable to retain the present Board of Directors, and the Board reappointed them. The same conditions still exist and it seems advisable, all things considered, to make no changes in the personnel of the Board of Directors at this time. Accordingly, I recommend the following reappointments:

Faculty

ROBERT B. BROWNE, Associate Professor of Education, Director of University Extension, and Director of the Summer Semester.

LESLIE E. CARD, Professor of Poultry Husbandry.

GEORGE B. WEISIGER, Professor of Law.

DONALD L. KEMMERER, Assistant Professor of Economics.

Alumni

WALDO B. AMES, Class of 1917, Insurance Broker, 175 West Jackson Boulevard, Chicago.

CHARLES WHAM, Class of 1912, Attorney, Centralia.

LOWELL A. SPURGEON, Class of 1938, c/o J. L. Clark Manufacturing Company, Rockford.

On motion of Dr. Meyer, these appointments were made as recommended.

LEAVE OF ABSENCE FOR W. NORRIS WENTWORTH

(10) On September 29, 1944, W. Norris Wentworth, Director of Residence Halls, was given a leave of absence without pay for six months from October 22, 1944, to serve as Director of Dormitories for a government-supervised war project at Oak Ridge, near Knoxville, Tennessee. He is employed by a company which is under contract with the War Department for the operation of certain facilities in that area. The request for his services came from the War Department.

The War Department has requested that he be given an additional leave of absence until October 1, 1945. The Dean of Students and the Director of the Physical Plant Department, to both of whom Mr. Wentworth reports as Director of Residence Halls, approved the first request with the understanding that Mr. Wentworth would return as soon as possible and not later than April 1, 1945. Actually his leave will not expire until April 22, 1945. The University will have to expand its residence hall facilities to take care of the increased enrollment following the war which will include many returning veterans. It is imperative that the person who will ultimately have the responsibility for the operation of these new facilities be at the University to assist in their designing and planning. If Mr. Wentworth's present leave is extended to October 1, 1945, he will not be available to help in such planning. It has been suggested that while he is on leave he will be released for conferences at the University, but past experience has shown that this is not satisfactory. Neither the Dean of Students, the Director of the Physical Plant Department, nor I can recommend an extension of the leave, but since the request has come from the War Department it is being presented to the Board for its consideration.

On motion of Mr. McLaughlin, this extension of leave was denied.

NEGOTIATOR FOR ACQUISITION OF PROPERTY IN URBANA

(11) The Director of the Physical Plant Department and the Comptroller recommend that the Board of Trustees authorize the employment of Sidney B. Trelease, Champaign-Urbana realtor, as a negotiator in the acquisition of properties.

Local real estate brokerage fees are based on percentage of the values involved, the commission rate being five per cent for the first \$10,000 and two per cent for the balance. There are ten parcels of property for which the services of a negotiator are needed, having an aggregate estimated value of approximately \$170,000. Based on individual tracts the aggregate brokerage charge would be over \$7,000. On the basis of a single commission for all ten properties, the brokerage charge would be approximately \$4,500. Mr. Trelease has offered to serve as a negotiator at a flat rate of \$250 per parcel of property, so that if all ten pieces are ultimately purchased the total charge for his services would be \$2,500.

I recommend approval.

The Comptroller presented this matter.

On motion of Dr. Meyer, the employment of Mr. Trelease in this matter was authorized as recommended.

PURCHASE OF PROPERTY IN URBANA

(12) In order to provide for a student housing project for which funds are tentatively included in the Post-War Building Commission allotment to the University for 1945-1947, it is necessary to acquire additional land. The most desirable site for such an addition is the southeast corner of Goodwin Avenue and Green Street in Urbana, which is available at an estimated cost of \$60,000.

Additional properties also are available in the block between California and Oregon, immediately east of the campus, in which previous purchases have been made. This site is essential for development in Chemistry and Chemical Engineering. The two properties available are 1207 West California and 1210 West Oregon at a total estimated cost of \$28,000.

The Director of the Physical Plant and the Comptroller request (1) authority to negotiate for the purchase of these properties at the best possible prices, not in excess of the figures indicated, and (2) a special appropriation of \$88,000 for these purchases from the General Reserve Fund.

I concur and request approval.

Mr. McKelvey presented this matter.

On motion of Mr. McKelvey, these negotiations were authorized, and the appropriation was made as recommended, by the following

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

RETIREMENT OF PROFESSOR ERNEST BERNBAUM

(13) Professor Ernest Bernbaum of the Department of English has requested that he be retired from active service on September 1, 1945, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer." Professor Bernbaum is 66 years old and at the end of the current academic year will have been in the service of the University continuously for twenty-nine years.

I recommend approval and that Professor Bernbaum be retired September 1, 1945, with the rank of Professor *Emeritus*.

On motion of Dr. Meyer, these recommendations were adopted.

UNIVERSITY CIVIL SERVICE COMMITTEE AND EMPLOYEE COUNCILS

University Civil Service Committee

(14) On October 21, 1941 (Minutes, page 672), the Board of Trustees appointed a "University Civil Service Committee," selected from members of the University staff, to assist the Board in the administration of the University Civil Service System created by an Act of the 62nd General Assembly.

On July 18, 1944 (Minutes, page 16), the Board created a new administrative position, "Director of Nonacademic Personnel," and specified that the duties of this position would include the supervision of the University Civil Service System under policies to be established by the Board of Trustees.

Since this new position has now been filled, I recommend that the University Civil Service Committee be discontinued and all of its functions transferred to the Director of Nonacademic Personnel.

Employee Councils

On July 25, 1942 (Minutes, page 32), the Board of Trustees approved the establishment of Employee Councils, one at Urbana and one at Chicago, to promote mutual understanding and cooperation among the several groups of civil service employees of the University and between such employees and administrative officers, to provide a medium for the exchange of information relating to problems of civil service employees and those of administrators, and to give civil service employees a voice in the framing of policies relating to compensation and working conditions. Under the plan approved by the Board the Councils were elected by civil service employees. Since the whole program of personnel has now been placed in the hands of the Director of Nonacademic Personnel, I recommend that the University's sponsorship of the Employee Councils be discontinued and that the continuation of these Councils be a matter to be decided entirely by the employees.

The Comptroller presented this matter.

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

LEAVES OF ABSENCE FOR PROFESSORS B. W. FAIRBANKS AND H. H. ALP

(15) At the meeting of the Board on February 24, I presented requests from Professor B. W. Fairbanks and Associate Professor H. H. Alp of the Department of Animal Husbandry for leaves without pay to serve on the staffs of the American Dry Milk Institute, Inc., and the Poultry and Egg National Board, respectively.

Professor Fairbanks has resigned from the University, effective May 15, 1945, to accept the position with the American Dry Milk Institute.

Professor Alp has withdrawn his request for a leave and will remain at the University.

This report was received for record.

SABBATICAL LEAVE OF ABSENCE FOR J. E. DAVIS

(16) A recommendation that Associate Professor J. E. Davis, Extension Forester in the Agricultural Extension Service, be given sabbatical leave of absence on one-half salary for the academic year 1945-1946 in accordance with the provisions of the University of Illinois Statutes. Professor Davis requests leave to devote this period to special studies on the cooperative marketing of forest products which will be highly important in the development of farm forest resources in Illinois following the war. As a result of his studies he hopes to develop a bulletin on the organization, financing, and operation of forest products marketing cooperatives which may be used by farm woodland owners. No such material is available at present and the greatest drawback to better development of farm forest resources is the inability of farmers to market farm timber advantageously.

Professor Davis has a dual appointment: He is Extension Forester in the Agricultural Extension Service, $\frac{5}{8}$ time; and Forester in the State Natural History Survey Division, $\frac{3}{8}$ time. It is proposed that the University pay one-half of his total salary. The Board of Natural Resources and Conservation granted him a leave of absence without pay, but the funds which would normally be provided by the Survey for its share of his salary and other expenses will be made available for the employment of a temporary assistant in the University's Forestry Extension program.

On motion of Dr. Meyer, this leave was granted as recommended.

APPROPRIATION FOR PRINTING REPORT ON JUNIOR COLLEGES

(17) The Director of the University of Illinois Press recommends an appropriation of \$3,000, or so much thereof as may be necessary, for printing and mailing (a) 2500 copies of the report on *Junior Colleges in Illinois*, by Provost Coleman R. Griffith, and (b) 2500 reprints of the final chapter of the report.

This report will be issued as a joint publication of the Superintendent of Public Instruction and the University Press (see Minutes of December 12, 1944, page 323).

The Director of the University Press presented this matter and commented on it.

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

BEQUEST OF BESSIE SECOR

(18) The University has just been advised that a bequest of the late Bessie Secor to the University is now available. The will grants to the University one-sixth of the annual income of a perpetual trust, "for the purpose of maintaining as many scholarships in electrical engineering at said University as said income can support. All of said scholarships shall be designated as the 'Frederick D. Secor Memorial Scholarships'."

An estimate of the annual income is not yet available, but the Comptroller has received a special payment of \$603.73 on account of the income accumulated during the period of probate. Disbursements of income will be made quarterly hereafter.

I recommend that the bequest be accepted under the provisions of the will. When more information is available a plan for the administration of the scholarships will be submitted for approval.

The Comptroller commented on this bequest.

On motion of Mr. Fornof, the bequest was accepted as recommended.

TREASURER'S REPORT

The Secretary presented for record the report of the Treasurer for the period from July 1, 1944, to February 28, 1945.

STATEMENT OF RECEIPTS AND DISBURSEMENTS

<i>Urbana-Champaign</i>		
Balance July 1, 1944.....		\$2 222 056 38
Receipts:		
July, 1944.....	\$1 009 352 71	
August, 1944.....	562 435 79	
September, 1944.....	360 074 81	
October, 1944.....	590 924 07	
November, 1944.....	432 048 44	
December, 1944.....	638 802 46	
January, 1945.....	719 695 12	
February, 1945.....	<u>503 178 84</u>	
<i>Total Receipts</i>		<u>\$4 816 512 24</u>
		<u>\$7 038 568 62</u>
Disbursements (as per cancelled checks returned to Comptroller):		
July, 1944.....	\$ 662 493 01	
August, 1944.....	451 404 10	
September, 1944.....	556 777 40	
October, 1944.....	565 387 71	
November, 1944.....	639 578 51	
December, 1944.....	481 287 27	
January, 1945.....	422 785 40	
February, 1945.....	<u>550 268 71</u>	
<i>Total Disbursements</i>		<u>\$4 329 982 11</u>
Balance on hand February 28, 1945 (on deposit at First National Bank of Chicago).....		\$2 708 586 51
<i>Chicago</i>		
Balance July 1, 1944.....		\$135 238 56
Receipts:		
July, 1944.....	\$25 387 58	
August, 1944.....	14 745 99	
September, 1944.....	25 504 92	
October, 1944.....	22 539 28	
November, 1944.....	14 545 91	
December, 1944.....	46 584 91	
January, 1945.....	33 908 42	
February, 1945.....	<u>32 928 05</u>	
<i>Total Receipts</i>		<u>\$216 145 06</u>
		<u>\$351 383 62</u>
Disbursements (as per cancelled checks returned to Comptroller):		
July, 1944.....	\$26 004 04	
August, 1944.....	22 122 43	
September, 1944.....	21 027 98	
October, 1944.....	34 125 16	
November, 1944.....	19 388 38	
December, 1944.....	23 679 36	
January, 1945.....	44 559 38	
February, 1945.....	<u>44 716 32</u>	
<i>Total Disbursements</i>		<u>\$235 623 05</u>
Balance on hand February 28, 1945 (on deposit at First National Bank of Chicago).....		<u>\$115 760 57</u>
<i>Total balance, February 28, 1945</i>		<u>\$2 824 347 08</u>

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

APPOINTMENTS MADE BY THE PRESIDENT

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

AMSBARY, MRS. FRANCES WRIGHT, Junior Clerk in the Office of Nonacademic Personnel, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred sixty dollars (\$1560) a year (this supersedes her previous appointment). (February 26, 1945)¹

ANDERSON, MARGARET L., Assistant in Spanish, for five months beginning February 1, 1945, at a salary of seven hundred dollars (\$700) (this supersedes her previous appointment). (March 5, 1945)

BACKLUND, HANNAH SOPHIA, Assistant in Spanish, for five months beginning February 1, 1945, at a salary of seven hundred dollars (\$700) (this supersedes her previous appointment). (March 5, 1945)

DAVIS, DOROTHY I., Junior Clerk-Typist in the Extension Service in Agriculture and Home Economics, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (March 8, 1945)

GEBHART, MRS. FLORENCE P., Instructor in Hygiene, on part time, beginning March 1, 1945, and continuing through June 15, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (March 5, 1945)

GERDES, CAROLYN LUCILLE, Junior Clerk-Stenographer in the Extension Service in Agriculture and Home Economics, for ten months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (March 8, 1945)

HARPER, JOSEPHINE L., Assistant in History, on one-half time, for four months beginning February 1, 1945, at a salary of four hundred dollars (\$400). (February 27, 1945)

HARRIS, RUTH ELEANOR, Personnel Assistant in the Chicago Office of Non-academic Personnel, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand eight hundred twenty dollars (\$2820) a year (this supersedes her previous appointment). (March 3, 1945)

HESSELSCHWERDT, MRS. FRANCES, Junior Clerk-Typist in the Health Service of the Chicago Colleges, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes her previous appointment). (March 7, 1945)

HICKEY, MARY MARGARET, Assistant in Spanish, for five months beginning February 1, 1945, at a salary of six hundred fifty dollars (\$650) (this supersedes her previous appointment). (March 5, 1945)

HOPKINS, MRS. MAY WHITSITT, Lecturer in Chemistry, for two months beginning February 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (March 5, 1945)

HOWLAND, MARTHA, Junior Clerk-Stenographer for the Appointments Committee, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 2, 1945)

KEIZER, MRS. RUTH MIRRIAM, Assistant in Botany, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (March 5, 1945)

KELLY, VIRGINIA ANNE, Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1945, at a salary of five hundred five dollars (\$505) (this supersedes her previous appointment). (March 5, 1945)

MARKS, ARLYN, Personnel Secretary in the Office of Nonacademic Personnel, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of three thousand three hundred dollars (\$3300) a year (this supersedes his previous appointment). (March 3, 1945)

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

MAYOL, MARY JOAN, Assistant Clerk-Typist in the Print Shop, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 7, 1945)

PASCHKES, ERICH, Assistant in Psychiatry, in the College of Medicine, for nine months beginning December 1, 1944, without salary. (March 5, 1945)

PETERSEN, ARTHUR S. J., Assistant Professor of Radiology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (March 6, 1945)

PETERSON, LAWRENCE WILLIAM, Instructor in Surgery, in the College of Medicine, on one-half time, for seven months beginning February 1, 1945, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (this supersedes his previous appointment). (March 3, 1945)

RUBIN, HENRY H., Instructor in Bacteriology and Public Health, in the College of Medicine, for six months beginning March 1, 1945, without salary. (March 6, 1945)

SEARLS, MRS. VIRGINIA WILLIAMS, Assistant in History, on one-half time, for four months beginning February 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (March 5, 1945)

SIEGMUND, OTTO HANNS, Assistant in Animal Pathology and Hygiene, in the Agricultural Experiment Station, on two-thirds time, beginning March 3, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred thirty-seven dollars fifty cents (\$137.50) a month. (March 12, 1945)

TURNER, HELEN JENETTE, Assistant Clerk-Stenographer in the Office of the Dean of Women, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of ninety-five dollars (\$95) a month. (March 8, 1945)

UNGER, BETTY ANNE, Assistant in Spanish, for five months beginning February 1, 1945, at a salary of six hundred twenty-five dollars (\$625) (this supersedes her previous appointment). (March 5, 1945)

URUL, MEHMET VEDAT, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning February 1, 1945, and continuing through May 15, 1945, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (February 27, 1945)

WOLF, ERNA, Assistant Clerk-Typist in the Catalog Department of the Library, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars. (\$110) a month (this supersedes her previous appointment). (March 2, 1945)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

ALTAY, SAKIP, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective February 1, 1945.

ANDERSON, EDNA M., Junior X-ray Technician in the Department of Radiology, in the College of Dentistry—resignation effective at the close of business on March 1, 1945.

CARRINGTON, MRS. LORENE, Junior Clerk-Stenographer in the School of Nursing—resignation effective February 1, 1945.

DECK, JIMMIE, Reserve Book Room Librarian—resignation effective April 1, 1945.

HARDIN, RUTH, Documents Assistant in the Acquisition Department of the Library—resignation effective April 1, 1945.

MUSK, MRS. BETTY ELOISE, Assistant Clerk-Stenographer in Visual Aids Service, in the Division of University Extension—resignation effective March 1, 1945.

NOREN, MRS. FRANCES EVELYN, Assistant Laboratory Assistant in the Department of Oral and Plastic Surgery, in the College of Dentistry—resignation effective at the close of business on February 28, 1945.

PIER, RUTH CONSTANCE, Reference Assistant in the Library—resignation effective March 18, 1945.

PIPENBERG, KENNETH JAMES, Assistant in Chemistry—resignation effective March 1, 1945.

RUBART, KATHRYN LOUISE, Junior Clerk-Stenographer in the Provost's Office—resignation effective March 16, 1945.

SCHROCK, MRS. KATHRYN McCLURE, Senior Clerk-Stenographer in the Department of Animal Pathology and Hygiene, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective March 15, 1945.

SETINA, GENEVIEVE MARY, Junior Clerk-Stenographer in the Animal Hospital, in the College of Medicine—resignation effective March 1, 1945.

SHEPARD, MRS. LUCILLE C., Orthopaedic Field Nurse in the Division of Services for Crippled Children—resignation effective January 1, 1945.

SORENSEN, FLORENCE EVELYN, Junior Clerk-Stenographer in the College of Engineering—resignation effective March 8, 1945.

STALKER, GEORGE F., Equipment Attendant in the Foundry Laboratory, in the Department of Mechanical Engineering, in the College of Engineering—resignation effective March 3, 1945.

THOMAS, A'LORA, Staff Nurse in the Research and Educational Hospitals—resignation effective January 1, 1945.

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

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

April 6, 1945



An adjourned session of the March meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 1 p.m. on Friday, April 6, 1945.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor Coleman R. Griffith, Provost, Dr. Raymond B. Allen, Executive Dean, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of March 13, 1945.

On motion of Mr. Nickell, the minutes were approved as printed on pages 403 to 420 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PURCHASE OF FRATERNITY HOUSES

(1) At a hearing on the University's biennial budget for 1945-1947 by the Illinois Budgetary Commission held on January 31 it was suggested that the University consider purchasing two fraternity houses, now on the market, as a part of its student housing program. This suggestion has been renewed recently, and the following is submitted for consideration by the Board of Trustees.

The properties are at 303 East Armory, Champaign, formerly occupied by Pi Kappa Alpha Fraternity, and at 1106 South Third Street, Champaign, formerly occupied by the Beta Kappa Fraternity, now known as "Webber House" and operated as a house for women students. It has been suggested that the University should be interested in them because (1) they are adjacent to each other, and with some alterations could be operated as one; (2) they are relatively close to the University, and the intervening property could be purchased some time; (3) the University utility lines are relatively near the property and ultimately could be extended.

On previous consideration of offers of these properties it was concluded not to recommend the purchase to the Board of Trustees because:

1. The prices heretofore quoted have been prohibitive. At any rate, the cost per occupant would be relatively high, and particularly when there is added to the original purchase price the cost of necessary remodeling and other improvements.

2. The main housing problem the University faces in the future is one of providing *additional* facilities to meet the anticipated increase in enrollment. The purchase of these properties would not increase housing facilities but would transfer the ownership of two units from a private to a public agency.

3. Operation of housing units with small capacities is not satisfactory; to secure economies which will be reflected in lower cost to the students it is necessary to have units of larger capacities than fraternity houses.

The Physical Plant Department has submitted the following estimates of cost, which should be added to any purchase prices to determine the total costs of acquiring these properties and putting them in satisfactory condition for use as student houses to be operated by the University:

A. Deferred Maintenance Costs

- | | |
|---|-----------------|
| 1. Pi Kappa Alpha House, 303 East Armory, Champaign: Rebuilding of south area walls and exterior terrace. Complete interior refinishing of walls and ceilings (2 coats); sanding and sealing floors; and provision of new lighting fixtures..... | \$10 400 |
| 2. Webber House, 1106 South Third Street, Champaign: Removing exterior portion stone on porch and waterproofing; tuck pointing of masonry work; replacing wood sash throughout; waterproofing second floor shower; exterior painting; and interior painting (one coat)... | 7 300 |
| <i>Total estimated deferred maintenance costs.....</i> | <i>\$17 700</i> |

B. Extension of Utilities

- | | |
|---|-----------------|
| 1. Extension of electric service from load center at Huff Gymnasium, including transformer, pot heads, and service to the two buildings... | \$ 8 300 |
| 2. Extension of steam service in wood log from the University tunnel just south of Gregory Drive under the public sidewalk, with connections to the two buildings; and the installation of steam heaters for the hot water storage tanks..... | 14 300 |
| <i>Total for utility extensions.....</i> | <i>\$22,600</i> |

C. Furnishings and Equipment

- | | |
|--|-----------------|
| 1. Pi Kappa Alpha House: 44 men @ \$375..... | \$16 500 |
| 2. Webber House: 31 men @ \$375..... | 11 625 |
| <i>Total for furnishings and equipment.....</i> | <i>\$28 125</i> |
| TOTAL COSTS TO BE ADDED TO PURCHASE PRICES..... | \$68 425 |

The capacity of the two houses is 75 students, based on the standards of the University's Division of Student Housing. On the basis of post-war prices this capacity of 75 could be provided for as a part of a new residence hall project at a unit cost (per student) of \$2,800, or a total of \$210,000.

We have been informed that the Illinois Budgetary Commission will recommend an appropriation to the University of Illinois for the purchase of these two properties. If such funds become available and the Board of Trustees decides to purchase the houses, it should do so on the basis of appraisals to determine their actual value. Furthermore, consideration should be given to the cost of rehabilitating and furnishing the properties, and connecting them with the University utilities.

On motion of Mr. Davis, this matter was referred to the Committee on Buildings and Grounds for consideration and recommendation to the Board.

BUILDING PROGRAM FOR THE NEXT BIENNIUM

(2) At the meeting of the Board of Trustees on February 24, 1945, I reported on the recommendations of the Illinois Post-War Planning Commission for the University of Illinois Public Works Program for the first biennium. The Commission's recommendations differ from those of the Board of Trustees by the addition of the Betatron, \$1,700,000, and the Health and Physical Education Building, \$2,300,000, and the elimination of the following essential buildings:

Chemistry Laboratories.....	\$1 100 000
Animal Husbandry Laboratories.....	435 000
Mechanical Engineering Laboratories.....	1 233 000
Dairy Husbandry Laboratories.....	275 000

The Betatron was originally included in the University's regular budget for 1945-1947 at \$1,300,000. At the request of the Illinois Budgetary Commission the Board of Trustees of the University agreed to transfer the Betatron to the post-war building budget with the understanding that funds for projects scheduled for the first post-war biennium would be made available beginning July 1, 1945.

In all its conferences with representatives of the Commission, representatives of the University's Building Program Committee emphasized the importance of a unified program which takes into account the many factors involved in the entire program of the University. In the case of the four buildings eliminated, each project submitted affected not only the activity to be provided for directly but made possible relief for congested conditions in other departments. By careful planning, the relatively small number of projects included in the program for the first post-war biennium would provide relief for a large number of departments. The elimination of the four buildings completely blocks the proper educational development of many departments which were to move into vacated and remodeled buildings if these educational buildings had not been eliminated.

The report of the Illinois Post-War Planning Commission is now in the hands of the Illinois Budgetary Commission. The Budgetary Commission was informed of the action of the Board of Trustees taken February 24, 1945 (Minutes, page 361), and was requested to consider the following adjustments in the University's building program:

1. Restoration of four buildings eliminated by Post-War Planning Commission.....	\$3 043 000
2. Offsetting adjustments:	
Elimination of Health and Physical Education Building.....	2 300 000
Duplication of funds for Betatron and Physics Research Building.....	400 000
Reduction of funds:	
Power Plant.....	200 000
Mechanical Engineering Building.....	73 000
Chemical Engineering Building.....	70 000
Total.....	\$3 043 000

UNIVERSITY OF ILLINOIS POST-WAR PUBLIC WORKS PROGRAM
BIENNIUM OF 1945-1947

<i>Project No.</i>	<i>Project</i>	<i>Recommendation Illinois Post-War Planning Commission</i>
URBANA-CHAMPAIGN		
23	Power Plant Addition.....	\$ 650 000
24	Additions—Distribution Systems (1st stage).....	764 000
10	Physics Research Laboratory (partial).....	200 000
35	Sewer Extensions (1st stage).....	40 000
36	Phone Service Extensions (1st stage).....	38 000
34	Water Station Improvements.....	120 000
28	Remodeling and Modernization of existing buildings (1st stage).....	500 000
17	Residence Halls (1st stage).....	I 500 000
1	Chemical Engineering Building.....	615 000
12	Fine Arts Building.....	740 000
8	Electrical Engineering Building.....	875 000
18	Health Service Station.....	242 000
7	Veterinary Building (1st stage).....	750 000
15	Band Building.....	220 000
16	Library Addition.....	315 000
25	Improvements to meet Safety Code (1st stage).....	20 000
29	National Board of Fire Underwriters recommendations (partial).....	120 000
26	State Department of Health recommendations.....	60 000
40	Health and Physical Education Building.....	2 300 000
10	Betatron and Physics Research Laboratory.....	I 700 000
5	Animal Husbandry Laboratories.....	
2	Chemical Laboratories.....	
9	Mechanical Engineering Building.....	
6	Dairy Husbandry Laboratories.....	
CHICAGO		
41	General Hospital Addition (1st stage).....	2 000 000
42	Atmospheric and other Research.....	250 000
44	Utilities Distribution System.....	400 000
43	Land Acquisition (1st stage).....	250 000
	<i>Total</i>	<u>\$14 669 000</u>

*Included with Betatron item.

The Illinois Budgetary Commission was further informed that if funds are made available beyond this \$14,669,000 for the construction of a Health and Physical Education Building, the Board of Trustees will be willing to accept and sanction such a project, provided the four educational buildings eliminated in the recommendations of the Illinois Post-War Planning Commission are restored and the budget as previously proposed to the Commission, subject to the adjustments indicated above, is approved.

On March 30, President Park Livingston of the Board of Trustees and the President of the University conferred with the Chairman of the Illinois Budgetary Commission, who requested that the University's recommendations be restudied and the estimates of project costs be revised, with the view to including in the program all items which the University considers essential and without eliminating entirely any of the other items. In accordance with this request the entire building program has been restudied and the enclosed schedule of changes is recommended. Since the Illinois Budgetary Commission had a meeting scheduled for April 3, and the Chairman had requested data to use as a basis for discussion of the University's building program for 1945-1947, I submitted the accompanying schedule (page 424) to him, but with the explanation that it can not be regarded as the official recommendation of the University unless and until the Board has approved the changes. It was requested that no publicity be given to the proposed changes until the Board of Trustees had an opportunity to act on them.

On motion of Mr. Fornof, this revised schedule of buildings was approved.

OPERATING BUDGET FOR 1945-1947

(3) The University of Illinois operating budget for the biennium of 1945-1947, as approved by the Illinois Budgetary Commission and recommended by the Governor to the General Assembly, provides for total appropriations, from all sources, of \$25,627,512. This total includes: (1) A provision of \$71,520 for diagnostic work in Animal Pathology; and (2) \$320,262 of Federal funds.

The first of these items is simply a transfer of funds heretofore appropriated to the State Department of Agriculture and used for diagnostic work in Animal Pathology which has been going on for several years. The work is done at the University and in previous years the Department of Agriculture has paid the salaries of personnel and other expenses involved. In the future it is proposed that the money shall be appropriated directly to the University, so that this item does not provide funds for any new work. The second item is a re-appropriation of Federal funds received by the State of Illinois for the University and does not affect the State budget.

There is another recommendation in the Governor's budget that an appropriation of \$600,000 be made to the University for the operation of the Division of Services for Crippled Children. This is an increase of \$375,000 over the appropriation for the current biennium. The appropriation is for non-University services, and while shown as a separate item in the budget it is also included in the over-all figure of \$26,227,512 announced as the appropriations being recommended for the University of Illinois.

The budget as revised by the Board of Trustees January 20 and recommended by the University totaled \$26,232,318. This total included a provision of \$225,000 for the Division of Services for Crippled Children but did not include the \$71,520 to be transferred from the Department of Agriculture. So for purposes of comparison with the Governor's budget of \$25,627,512, the total budget as approved by the Board of Trustees in January should be adjusted by deducting \$225,000 and adding \$71,520, or an adjusted total of \$26,078,838.

The policy announced by the State after the University's revised budget had been submitted to the Illinois Budgetary Commission in January, of increasing salaries of State employees 15 per cent will make it necessary for the University to use approximately \$400,000 of whatever funds are appropriated to it for 1945-1947 for increases in salaries and wages of its nonacademic staff. This will not provide for an increase of 15 per cent over present salary and wage levels but only enough to provide increases in line with the State policy.

If the University had known about this proposed 15 per cent increase in salaries of State employees, that factor would have been taken into consideration when the University's original budget was prepared and also when it was revised downward in January, and as a result provision would have been included in it to meet this situation.

The nonacademic staff will naturally expect the University to follow the policy of the State, and increase salaries and wages beginning July 1 or September 1, 1945, in accordance with said policy. So unless the University secures sufficient funds to provide for such increases it will be necessary to use other funds in the budget for this purpose, and as a consequence other interests will suffer.

The Illinois Budgetary Commission, through its Chairman, has been requested to give this factor further consideration and approve an upward adjustment in the University's operating budget.

This matter was discussed by the Comptroller, with particular reference to the funds needed for salaries of nonacademic employees.

The Provost discussed the matter of new programs and expansion of existing programs, and presented for record the following paper:

NEW PROGRAMS AND EXPANSION OF EXISTING PROGRAMS IN THE 1945-1947 BIENNIAL BUDGET		
Amount Originally Requested by Deans and Directors for Educational Programs (Excluding Betatron and Physical Plant Programs).....		
	\$2 459 822	\$5 591 418
Reductions by University Council October 13, 1944..		
Reductions Prompted by Budgetary Commission		
January 23, 1945.....	1 225 270	
Suggested Reductions March 3, 1945.....	<u>451 326</u>	
<i>Total Reductions</i>		<u>4 136 418</u>
<i>Net Increase</i>		\$1 455 000
Prior Commitments by Board of Trustees or Otherwise:		
College of Veterinary Medicine.....	\$ 100 000	
Institute of Labor Relations.....	40 000	
Foods Research and Kindred Projects.....	100 000	
Aeronautics.....	125 000	
Small Homes Council.....	<u>30 000</u>	
<i>Sub-total</i>		<u>395 000</u>
<i>Net Amount Available for Post-War Educational Adjustments</i>		\$1 060 000

1. In order to carry forth only the most urgent programs, the University Council itself reduced the proposed budget for new programs and expansions of present programs by approximately 40 per cent before the budget was presented to the Department of Finance on November 1, 1944.

2. In each of the last five biennial budgets, practically all funds for new programs and expansions of existing programs have been eliminated for one or more of the following reasons:

(a) After the major cut in funds for salaries and operation in 1931-1933, the total increase in 1933-1935 had to be devoted to a partial restoration of the predepression program.

(b) For the 1935-1941 biennia, practically all funds originally intended for new programs had to be diverted to increased staff for increased numbers of students. Substantial balance between teaching load and staff was not effected until 1940-1941.

(c) The best estimate that can be made of deficits on account of reductions in the requests of Deans and Directors for the improvement of educational programs during the last five biennia is \$8,000,000.

(d) In 1943-1945, practically all available funds had to be allocated to long-delayed salary increases.

3. The requests for improved educational programs for 1945-1947, therefore, are deficiency requests rather than additions to programs that might have been in a strong condition if previous appropriations could have been used for the intended purposes.

4. If increases of \$428,000 can not be made in funds for nonacademic salaries, and if nonrecurring expenses for apparatus and equipment to the amount of \$533,180 must be found within the existing appropriation, the funds for new programs and expansion of existing programs will be virtually eliminated. Both of these items are essential merely for the maintenance of the existing situation.

5. Practically all increases in the biennial budgets for operation since 1931-1933 can be accounted for by (a) transfers to the University budget from other State Departments; (b) added staff on account of increased students; (c) increased salaries of academic and nonacademic staff members; (d) increased costs of apparatus, supplies, and equipment.

6. On the strictly educational and research side of the University, the repeated elimination of funds for new programs and expansions of existing programs has prevented the University from making a substantial change in its program since 1927-1929.

7. An outstanding example of what has happened repeatedly to the educational programs of the University is shown in this year's requests for the College of Liberal Arts and Sciences. At a time when a liberal education is basic to post-war adjustments, the College asked for increased strength to the amount of \$448,321. On October 13, 1944, this amount was reduced by the University Council to \$373,121. On January 20, 1945, a further reduction to \$213,121, less than half the original request, was effected in response to a request from the Budgetary Commission. On March 3, 1945, only \$80,000 could be assigned to this College. This amounts to about \$4,000 for each of the Departments in the College. Even this sum will not be available if the adjustments in paragraph 4 are required.

This matter was discussed in detail and at length.

On motion of Mr. Davis, the over-all total of \$26,227,512 as proposed by the Budgetary Commission was accepted and approved as the appropriation to be requested of the General Assembly for the operating budget for the biennium 1945-1947, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Dr. Luken, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Meyer.

On motion of Mr. Williamson, the Board made record of its appreciation of the work of President Willard, Professor Griffith, and Professor Morey, and their assistants, in connection with the biennial budget for 1945-1947.

On motion of Mr. Davis, the Board made record also of its appreciation of the work of Professor Huntington and his committee in connection with the formulation of the University post-war building program.

With Mr. Davis in the chair, on motion of Mr. McLaughlin, the Board made record also of its appreciation of the work of President Livingston in connection with the biennial budget and the University post-war building program.

LEGISLATION TO ESTABLISH A FOUR-YEAR COLLEGE IN THE CITY OF CHICAGO

(4) There has been introduced in the 64th General Assembly of Illinois House Bill No. 73 by Representative Elroy C. Sandquist, to provide for a four-year college as a part of the public school system of Chicago. The following report

on this legislation, prepared by Provost Coleman R. Griffith, is submitted for the information of the Board of Trustees:

A. Existing Situation

1. Representative Sandquist has introduced House Bill No. 73 amending the School Code so as to provide for four years of college work as a part of the public school system of the City of Chicago. On March 24, 1945, this Bill was given a Do Pass recommendation by the House Committee on Education.

2. Hans Schenk, Vice President of the City Club of Chicago, has requested (a) information regarding necessary enabling legislation on the part of the General Assembly (note: no such legislation, except for appropriation bills, is required); (b) information regarding the attitude of the Board of Trustees toward creating a branch of the University of Illinois in Chicago.

3. By its active support of an expanded system of junior colleges, the Board of Trustees has given substantial aid to the City of Chicago, but an increasing number of letters to officers of the University indicate that civic groups in Chicago will not be satisfied by this program.

B. Size of the Problem

1. The following facts indicate the existence of a problem of considerable dimensions:

Total enrollment:

Public secondary schools, Chicago, 1940.....145,050
Private secondary schools, Chicago, 1940..... 23,630

Total graduates:

Public high schools, Chicago, 1940..... 25,795
Private high schools, 1940..... 4,742
Number of graduates who continued (estimated), from public high schools, Chicago, 1940-1941..... 8,646
Number of graduates who continued (estimated), from private high schools, Chicago, 1940-1941..... 2,018
Public junior college enrollment, Chicago, 1940-1941..... 13,258
Number of Chicago students on Urbana campus, 1940-1941..... 2,550

C. Existing Resources

1. No provision has been made in the 1945-1947 biennial budget for the creation of a branch of the University in the City of Chicago.

2. None of the funds that may be available should be diverted to this purpose. Existing programs on the Chicago and Urbana campuses are urgently in need of all of the funds that will be available.

3. A limited number of liberal arts courses are now being given in the College of Pharmacy, and this program could be expanded, but it would still fall far short of meeting the express desires of the Chicago groups.

D. Recommendations

1. The time has properly come for the Board of Trustees officially to recognize the existence of a problem and to announce the fact that the need for a branch of the University in the City of Chicago is in process of being studied.

2. As a part of its announcement, the Board should make it known that it has instructed the President to refer the problem to the Provost for study and recommendation.

3. It is recommended that a special appropriation of \$1,000 be made to the Provost to cover the expense of a suitable study. The study ought to include:

(a) A further analysis of the number and scholastic aptitude of high school graduates in the Chicago area.

(b) The presumable effect of a four-year unit on the development of junior colleges.

(c) Favorable locations, including transportation, concentrations of population, socio-economic status of various areas, employment outlets, and kindred matters.

(d) Instructional costs necessary, capital expenditures, land acquisitions, and administrative relations to the Urbana campus.

(e) Types of coordination with the junior colleges, with the possible de-

velopment of technical institutes, with other universities in the Chicago area, and with the system of higher education in the State as a whole.

The Provost presented this matter.

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

JUNIOR COLLEGE LEGISLATION

(5) There has been introduced in the 64th General Assembly of Illinois Senate Bill No. 153 amending "The School Code" to carry out the recommendations of the State Commission to Survey Higher Educational Facilities in Illinois for the development of a system of junior colleges in Illinois. This legislation was drafted after considering the recommendations of the Commission and also those of the Board of Trustees of the University of Illinois resulting from the study made by the University of the junior college problem in Illinois.

Senate Bill 153 includes the following provisions:

1. The Superintendent of Public Instruction is made the final authority for the location of and the standards for junior colleges.
2. School districts with less than 500 pupils in grades 9 to 12, inclusive, are made ineligible for establishing a junior college.
3. A tax levy of not to exceed 35 cents on \$100 valuation is provided in order to meet tuition costs.
4. The State shall appropriate \$50 for each junior college pupil on the basis of average daily attendance.
5. Districts not maintaining a junior college may levy any amount not to exceed 35 cents on \$100 valuation for the purpose of paying tuition for students residing within the district who attend a junior college outside the district.
6. An appropriation of \$400,000 to carry out provisions of the Act.

The Provost presented this matter.

This report was received for record.

LEGISLATION TO ELIMINATE FEES PAYABLE BY RESIDENTS OF ILLINOIS

(6) There has been introduced in the 64th General Assembly House Bill No. 118, which includes the following provisions:

Every graduate of a recognized four-year public or parochial high school who is a resident of this State and possesses all necessary entrance requirements shall be entitled to attend the University of Illinois or any state normal university or teachers college without the payment of tuition and matriculation and graduation charges.

This section does not exempt such graduates from the payment for laboratory supplies or other fees for supplies and materials.

This section does not prevent the University of Illinois or any State normal university or teachers college from requiring the payment of tuition and matriculation and graduation charges by students who are non-residents of this State.

The passage of such legislation would make it necessary for the University to request an appropriation of \$1,800,000 for the biennium of 1945-1947 from general revenues to offset the loss of income from fees. This is on the basis of enrollment estimates used in preparing the biennial budget. The sponsor of the bill has agreed to amend it to provide for such an appropriation.

The Comptroller presented this matter.

This report was received for record.

AWARD OF DEGREES TO CANDIDATES IN CHICAGO COLLEGES

(7) The University Senate recommends, and I concur, that the following degrees be conferred in the Chicago Colleges as of the close of the Winter Quarter (March 24, 1945):

COLLEGE OF DENTISTRY**Degree of Bachelor of Science in Dentistry**HERBERT EDWIN BESSINGER
BARNETT COHENBERNARD B. COHEN
WARREN RUSSELL VITT**COLLEGE OF MEDICINE****Degree of Bachelor of Science in Medicine**

ROBERT DANIEL DOOLEY

GRADUATE SCHOOL**Degree of Master of Science***In Bacteriology*

FLORENCE LOMBERG, B.S., 1942

In Biological Chemistry

BARBARA WITT WILLIAMS, B.S., Northwestern University, 1943

In Surgery

JOHN VERNON THOMPSON, B.S., M.D., 1936, 1939

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

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(8) 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 of the Accountancy Act of 1943):

JULIUS CHARLES BANK (N.Y.)

HAROLD GRANT MOUNTEER (Mich.)

ALEX J. BOKA (Mo.)

ROBERT SCOTT PROSSER (Ky.)

DONALD GRAHAM COLQUHOUN (N.Y.)

WILLIAM GIBSON REID, JR. (Pa.)

LEO GILBERT (Mo.)

JOHN BERNARD SHARKEY (Pa.)

JOHN JAMES McCULLOUGH (N.Y.)

WILLIAM WALTER WENZELL (Mich.)

ROBERT LEWIS MERIWETHER (Wis.)

I concur.

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

RETIREMENT OF PROFESSOR E. T. ROBBINS

(9) Professor E. T. Robbins of the Department of Animal Husbandry has requested that he be retired from active service on September 1, 1945, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer." Professor Robbins is 66 years old and at the end of the current academic year will have been in the service of the University for thirty years, including eight years as farm adviser and twenty-two years as livestock extension specialist.

I recommend approval and that Professor Robbins be retired September 1, 1945, with the rank of Professor *Emeritus*.

On motion of Mr. McKelvey, this retirement was approved as recommended.

SITE FOR WATER SURVEY BUILDING

(10) Under "The Civil Administrative Code" of Illinois the functions and duties of the State Natural History Survey, the State Water Survey, and the State Geological Survey are exercised at the University. The Surveys are under the fiscal administration of the State Department of Registration and Education and their scientific programs are under the supervision and administration of the State Board of Natural Resources and Conservation of which the President of the University of Illinois is, by law, a member. The University is required to furnish the quarters for the three Surveys.

During the years 1939-1942 there was constructed on the campus of the University a Natural Resources Building and Garage for the State Geological and Natural History Surveys. Funds for this building were provided by State appropriations to the Department of Registration and Education and a grant from the Federal Emergency Administration of Public Works. An agreement was entered into between the Board of Trustees and the Department relative to the design, construction, operation, and maintenance of this building. Under this agreement the University agreed to provide a site and to maintain and operate the building at University expense for the use of the two Surveys (Minutes, May 14, 1938, pages 805-808).

In the recommendations made by the Illinois Post-War Planning Commission for post-war construction by the State is an item of \$300,000 for a building for the State Water Survey Division now housed in the Noyes Chemistry Laboratory. If this appropriation is approved it will doubtless be made either to the State Department of Registration and Education or to the State Department of Public Works and Buildings, and the building will be constructed on the campus of the University of Illinois. Since the State Architect is now preparing tentative plans for the building, it is necessary to determine the site. After consulting all officers of the University concerned, I recommend that the site between Wright Street and Burrill Avenue fronting on Springfield Avenue, across from the Men's Old Gymnasium, be assigned for this building. It is an area of approximately 132 feet by 296 feet, now used for tennis courts. I further recommend that this assignment of space be subject to the execution of an agreement between the Board of Trustees of the University of Illinois and the Department of Registration and Education and the Board of Natural Resources and Conservation relating to the construction of this building, which agreement shall provide that all plans and specifications for the construction of the building and all plans and specifications for future expansion shall be subject to approval by the Board of Trustees.

On motion of Mr. Nickell, this site was assigned under the conditions recommended.

ALTERATIONS IN ABBOTT POWER PLANT

(11) The Director of the Physical Plant Department, on advice of the Supervising Engineer of the Physical Plant Department, recommends that alterations be carried out in the Abbott Power Plant to provide for additional space for use as a storeroom and work shop. This request has been considered by the Committee on Special Appropriations and Nonrecurring Expenditures and meets with its approval.

Enclosed is a schedule of bids received for this work. The Physical Plant Department suggests, and I concur, that the contract be awarded to King and Petry, the lowest bidder, in the amount of \$2,290. To the base figure would be added an estimated cost of \$310 for architectural supervision and incidental cleaning and other work by Physical Plant employees.

I recommend that the Comptroller and Secretary be authorized to execute a contract with King and Petry for \$2,290 in accordance with the conditions set forth above, and that a special appropriation be made from the General Reserve Fund in the amount of \$2,600 to be used for alterations in the Abbott Power Plant.

The Comptroller presented this item.

On motion of Mr. Williamson, this contract was authorized and the appropriation made as recommended, by the following vote: Aye,

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

UNIVERSITY CIVIL SERVICE APPOINTING OFFICER

(12) The Board of Trustees on December 16, 1941 (Minutes, page 717), designated Lloyd Morey, Comptroller, as the Appointing Officer of the University in the administration of Amendment 36a to the State Civil Service Law in its relation to the University.

I recommend that the Board rescind this action and designate Donald E. Dickason, Director of Nonacademic Personnel, as the Appointing Officer. I therefore suggest that the following resolution be adopted:

Be it resolved that Donald E. Dickason, or any agent duly deputized by him, be and he is hereby designated as Appointing Officer with full power to act as such, in the administration of Amendment 36a to the State Civil Service Law in its relation to the University, including the power to sign any and all civil service forms or documents which require execution by the Appointing Officer.

On motion of Mr. Fornof, these recommendations were approved and the resolution adopted as recommended.

FEDERAL LEGISLATION FOR VETERANS HOUSING

(13) The Board of Regents of the University of California is making an effort to obtain the enactment of new federal legislation to provide funds on a matching basis for housing of veterans at universities. It has asked the cooperation of other state universities in support of this legislation. Such an act would be of material value to the University of Illinois and I recommend that the Board authorize University officers to support the efforts of the University of California to secure such legislation and enlist the aid of members of Congress from Illinois in this effort.

On motion of Mr. McLaughlin, the proper officers of the University were authorized to cooperate in this movement.

PURCHASES AUTHORIZED

(14) 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 GMC Truck, Model No. 453 with platform stake body, for the Physical Plant Department, from Dillavou Bros., Champaign, at a cost of \$2,516.27, less allowance of \$359 for 1934 Dodge.

2. One carload of the following nursery lining out trees for the Physical Plant Department, from Henry Kohankie & Son, Painesville, Ohio, at a cost of \$2,058 f.o.b. Urbana:

50 European Linden	25 Black Oak
25 Ginkgo	25 Tulip Tree
30 Sweet Gum	30 European Plane
100 Red Oak	50 European Beech
50 Pin Oak	

3. Twenty-two hundred tons screenings coal for the Physical Plant Department, from Taylor-English Coal Company, at a total cost of \$6,380. This cost is based on a price of \$2.30 a ton f.o.b. mine, plus 60¢ a ton freight.

4. One Scopicon for Medical Pathology from the Technicon Company, New York, at a cost of \$1,600, less \$600 credit on used Techniscope, f.o.b. New York City.

5. Two 54" tapered buck garment presses and one mushroom press for the Physical Plant Department, from G. A. Braun, Inc., Chicago, at a cost of \$1,331.87.

6. One hydraulic feed surface grinder, with 8" x 24" magnetic chuck, for the Department of Theoretical and Applied Mechanics, from E. L. Essley Machinery Co., Grand Rapids, Michigan, at a cost of \$2,625 f.o.b. Grand Rapids.

7. One five-unit gang mower for the Physical Plant Department, from Worthington Mower Company, Bloomington, at a cost of \$1,025 f.o.b. delivered.

8. The following equipment for the Chemistry Department, from the Perkin-Elmer Corporation, Glenbrook, Connecticut, at a cost of \$2,870 f.o.b. Glenbrook:

One infrared spectrometer	One liquid absorption cell
One Sola transformer	Two extra windows, sodium chloride
One gas absorption cell	Two extra windows, sodium chloride

9. All labor and materials necessary to recoat the roof of Power House Building No. 915 at 1822 West Taylor, Chicago, and to install a twenty-year bonded tar and gravel roof and flashings on Dining Room Building No. 912, requested by the Physical Plant Department, from Esko Roofing Company, Chicago, at a cost of \$1,395.

10. One single deck carload (not over 175 head) shorn lambs, average weight 65 to 75 pounds, suitable for experimental work, for the Department of Animal Husbandry, at a cost of approximately \$1,500, plus freight and commission.

11. One thousand five hundred bushels (approximately) No. 2 oats for the Department of Animal Husbandry, from Leverett Grain Company, Champaign, at a cost of approximately \$1,155.

The Comptroller presented this item.

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

POLICY GOVERNING PURCHASES

(15) The University of Illinois Statutes provide that "Purchases shall be made on the basis of competitive prices wherever practicable, quality, suitability, and service considered. Purchases amounting to \$1,000 or more made from general funds or non-itemized appropriations shall be submitted to the Board of Trustees or to the Executive Committee, unless, in the opinion of the President of the University, urgent necessity exists that requires immediate action, in which case the President shall act and report promptly to the Board."

On March 10, 1942, the Board authorized the Purchasing Agent to place orders for all foods and dairy products for the Research and Educational Hospitals on the basis of lowest bids and quotations, and on August 31, 1943, a similar procedure was approved for the purchase of food products for the Illini Union Building and other food services at Urbana. Under this authorization such purchases are not to be reported to the Board.

At almost every meeting reports are made to the Board of emergency purchases of grain for the agricultural departments. Such purchases are necessarily made on the basis of prevailing market prices and availability of grain. Competition in prices is frequently impossible and immediate acceptance of offers is usually necessary to secure grain to meet requirements. The Purchasing Agent requests authority to consummate purchases of this kind in excess of \$1,000 on the basis of the best offers secured.

On motion of Mr. Williamson, this policy was approved for the purchase of grain.

RELEASE OF AERATION PROCESSES, INC., GRANT FOR POST-DOCTORATE FELLOWSHIP IN BACTERIOLOGY

(16) In September, 1942, Aeration Processes, Inc., gave \$2,500 to the University for a post-doctorate fellowship in the Department of Bacteriology (Minutes, January 23, 1943, page 237). A suitable candidate for this fellowship was not found for the year 1942-1943 or in subsequent years. While the donor had requested the University to hold this fund until such a candidate was available, it now requests that the money be transferred to Iowa State College, Ames, Iowa, to carry on similar work at that institution. Such transfer of this fund is recommended.

On motion of Mr. Davis, this transfer was authorized, subject to the approval of the Legal Counsel.

JOURNALISM MEMORIAL SCHOLARSHIP FUND

(17) On February 24, 1944 (Minutes, page 871), the Board accepted from the alumni of the University School of Journalism a memorial scholarship fund in which the sum of \$590 has now accumulated.

I submit a communication from the School of Journalism Alumni Association, transmitted through the Faculty Committee on Alumni Relations, requesting that this fund be made an endowment fund and indicating the intention to accumulate the fund to an amount which will yield an income sufficient to pay the annual \$50 scholarship. Investment of the fund is left to the discretion of the Board.

I recommend acceptance of the proposed plan for operation of the fund as submitted by the Association.

March 8, 1945

Board of Trustees
University of Illinois
Urbana, Illinois
GENTLEMEN:

The Journalism Alumni Association of the University of Illinois, aided by faculty and friends of the School of Journalism, recently founded the Journalism Memorial Scholarship Fund to honor the alumni and ex-students of the School who have given their lives in the service of our country in the present world war. We have paid certain sums to the University of Illinois, as an outright gift, for the purpose of paying the scholarship, which is fixed for the present at \$50 annually, and the first scholarship was paid in September, 1944.

We intend to pay to the University other sums from time to time until a total sum is accumulated, which invested at interest will yield the annual sum of \$50. We would like these sums invested by the Board of Trustees as it invests other funds at its disposal. Therefore, we respectfully petition the Board of Trustees as follows:

That a part or all of such funds as are given to the University of Illinois to found and support the Journalism Memorial Scholarship Fund be invested by the Board of Trustees with other funds, in accordance with its discretion, and the income be credited to the principal of the fund, and thus permit it to accumulate, except as to any amount that may be required to meet the annual scholarship, in case the contributions from the Journalism Alumni Association during any year are not equal to the amount of the scholarship.

Yours respectfully,
JOURNALISM ALUMNI ASSOCIATION
BURRELL SMALL, President
C. E. FLYNN, Secretary
JOHN W. KNIGHT, Treasurer
JOURNALISM FACULTY COMMITTEE
ON ALUMNI RELATIONS
O. C. LEITER
FRANK E. SCHOOLEY
C. E. FLYNN

On motion of Mr. Williamson, this gift was accepted with appreciation.

EXECUTIVE SESSION

At this point, the Board went into executive session to consider the following matters presented by the President of the University.

APPOINTMENT OF DR. WARREN H. COLE AS ASSOCIATE DEAN OF THE COLLEGE OF MEDICINE

(18) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommends the appointment of Dr. Warren H. Cole, now Professor and Head of the Department of Surgery, to the position of Associate Dean of the College of Medicine (in addition to his position as Professor and Head of the Department of Surgery) beginning April 1 and continuing until September 1, 1945, at

a total annual salary rate of \$12,000. This appointment will be subject to renewal September 1, but will still be a temporary arrangement pending the appointment of a dean of the College of Medicine, a position which is being filled for the present by Dr. Raymond B. Allen in addition to his work as Executive Dean.

Dean Allen commented on this item.

On motion of Mr. Davis, this recommendation was adopted, subject to clearance with Dr. Luken and Dr. Meyer of the Committee on Chicago Departments.¹

LEAVE OF ABSENCE FOR DIRECTOR S. C. STALEY

(19) Director S. C. Staley of the School of Physical Education was given leave of absence without pay at the request of the Special Services Division of the War Department for service overseas in the development of a sports program for the United States Army in Europe. The leave as approved by the Board of Trustees on November 30, 1944, was for ninety days, and began January 22 and expires April 21, 1945.

Director Staley has written from Europe that the development of the sports program for which he was engaged by the War Department has been delayed and it is therefore necessary for him to request an extension of his leave.

I recommend he be given additional leave of absence without pay to September 1, 1945, or until such prior time as he is able to return to his work.

I further recommend that Professor C. O. Jackson be continued as Acting Director of the School of Physical Education during Director Staley's absence.

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

COMMITTEE ON GENERAL UNIVERSITY ADMINISTRATIVE ORGANIZATION

(20) The Board of Trustees has directed the President of the University to have certain studies made of University programs, procedures, and organization in accordance with a series of recommendations resulting from a Survey made in 1943 by a Commission of the American Council on Education. There were fourteen of these recommendations most of which have been studied and reported upon but no report has yet been made on the following recommendation:

13. The Commission recommends that the Board of Trustees, the President, and representatives of the administration and teaching staff of the University, working together, study the problem of proper organization for the University with particular reference to the delegation and assignment of administrative responsibilities in order to insure the highest and most effective type of educational leadership throughout the University.

A faculty Committee on Future University Programs was appointed in July, 1943, to give consideration to the Commission's recommendation No. 14 "that, as one of its major institutional efforts, the University of Illinois devote itself to the extended studying of what should be its long-term educational program, both for the University as a whole and also for its several colleges and schools." This Committee was also asked to consider the general administrative organization of the University and has made the following recommendation:

The Committee recommends that the President of the University in consultation with the Provost proceed immediately to appoint a committee of the faculty which shall study the over-all administration of the University, in cooperation with any committee which the Board of Trustees may eventually wish to appoint from among its own membership, and report its recommendations to the Senate.

In accordance with this recommendation, the President of the University has appointed a faculty "Committee on General University Administrative Organization" to study the over-all administration of the University and make

¹Dean Allen reported under date of April 9, 1945, that Dr. Luken and Dr. Meyer had approved this appointment for the Committee.

appropriate recommendations, including the necessary revision of the University Statutes. The Committee's report and recommendations will be submitted to the University Senate. The Committee has been instructed that in making its study it should work in cooperation with an appropriate committee of the Board of Trustees yet to be appointed.

I recommend that (1) this procedure be approved, and (2) a Board of Trustees Committee on General University Administrative Organization be appointed to work with the faculty committee.

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

President Livingston appointed the following special committee of the Board to work with the faculty committee: Mr. Davis, Chairman, Mr. Fornof, Dr. Meyer, Mr. McKelvey, Mr. McLaughlin.

RESOLUTION FROM EXECUTIVE COMMITTEE OF THE COLLEGE OF COMMERCE

(21) At a meeting of the Executive Committee of the College of Commerce and Business Administration held on Saturday, March 10, 1945, the following resolution was unanimously adopted:

Whereas Dr. David Kinley, recently deceased, initiated the courses in Training for Business at the University of Illinois; and

Whereas during the period 1902-1915 he was the Director of Courses and was largely responsible for their expansion and development, and for the founding of the College of Commerce and Business Administration in 1915; and

Whereas he was Professor of Economics throughout his long career at the University of Illinois; and

Whereas the present Commerce Building was constructed during the incumbency of Dr. Kinley as President of the University;

Now therefore be it resolved:

1. That it appears a fitting and proper recognition of his active and friendly interest in the College that the name of the building it occupies be changed from Commerce Building to Kinley Hall; and

2. That a request for such change of name be forwarded to the President of the University for transmittal to its Board of Trustees.

The Committee has asked the President of the University to present this request to the Board of Trustees.

At the request of the University of Illinois Library School Alumni Association, the Library School faculty, and the University Librarians' Association, letters relating to the action of the Board of Trustees in naming the University of Illinois Library for the late President *Emeritus* David Kinley are being brought to the attention of the Board.

Mr. Davis presented this matter.

After discussion, the matter was referred to the Committee on General Policy for consideration and report.

LEGISLATION TO CREATE A STATE BOARD OF HIGHER EDUCATION

(22) There has been introduced in the 64th General Assembly of Illinois by Senator Everett R. Peters Senate Bill 260 for an Act creating the State Board of Higher Education. This legislation would follow one of the recommendations of the Commission to Survey Higher Educational Facilities in Illinois.

The bill would create a State Board consisting of twelve members to be appointed by the Governor with the advice and consent of the Senate. It would be the duty of the Board to govern the University of Illinois, the State normal universities and teachers colleges, and other institutions of higher learning as may come under State control or may be established by the State. The new Board as originally constituted would consist of the present elected trustees of the University and three others appointed by the Governor. As their terms

expire the Governor would appoint new members for varying terms. The successors of all such members would be appointed for twelve years. The vacancies on the Board would be filled by the remaining members. The Act would take effect January 1, 1946.

This report was received for record.

COMMITTEE ON PRESIDENCY

President Livingston announced the appointment of Mr. Williamson as a member of the Special Committee on the Presidency of the University.

SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Connecticut Mutual Life Insurance Company, agreement dated July 10, 1944, regarding the refinancing of the Illini Union Building and the Men's Residence Hall.

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 26, 1945.

	<i>Terms of 1945-1946*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Bacteriology</i>			
WINIFRED R. MITCHELL	F.W.	.....	\$575 00
<i>Business Organization and Operation</i>			
WILLA F. LANE	F.W.	\$350 00	.....
<i>Chemistry</i>			
VAN R. GAERTNER	F.W.	350 00	.....
JACK S. HINE	F.W.	350 00	.....
MARGARET D. KRAMER	S.F.	.....	700 00
RICHARD E. MAXWELL	} S.	175 00	.....
SEYMOUR L. MEISEL		F.W.	175 00
HARRIET E. ROCKWELL	} S.	.....	575 00
M. ZELIKOFF		F.W.	175 00
<i>Civil Engineering</i>			
MELVIN W. JACKSON	F.W.	.....	575 00
ORESTE MORETTO	F.W.	.....	700 00
<i>Classics</i>			
MRS. RUTH S. KOVACS	F.W.	.....	700 00
<i>Economics</i>			
GLADYS C. BIRNKRANT	F.W.	350 00	.....
CHARLES E. BRADLEY, JR.	S.F.	.....	575 00
LORA KATZ	F.W.	350 00	.....
CELESTE M. QUICK	F.W.	350 00	.....
<i>Education</i>			
BERTHA HARPER	F.W.	350 00	.....

*Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1945. F.—Fall, four months beginning October 1, 1945. W.—Winter, four months beginning February 1, 1946.

<i>English</i>	<i>Terms of 1945-1946</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
MARGARET J. BANKS	F.W.	350 00	.....
ALICE BELL	F.W.	350 00	.....
ALICE L. GODARD	F.W.	350 00	.....
ANNA B. LAUGHBAUM	F.W.	.....	700 00
MARGUERITE LITTLE	S.F.	.....	700 00
MARY F. LYSTER	F.W.	350 00	.....
CHARLENE MCFADDEN	F.W.	350 00	.....
MARY E. MOHR	F.W.	350 00	.....
JEANNETTE PHARO	F.W.	350 00	.....
BESS E. THOMPSON	F.W.	350 00	.....
HENRY O. VAAG	F.W.	350 00	.....
BERNITA M. WOODRUFF	F.W.	350 00	.....
<i>Entomology</i>			
FRANK HASBROUCK, JR.	F.W.	.....	700 00
JEAN-PAUL PICARD	F.W.	.....	575 00
<i>French</i>			
GRACE M. KRAPPE	F.W.	350 00	.....
PATRICIA G. STAHLHEBER	F.W.	350 00	.....
<i>Geology</i>			
BARBARA J. HENDER	F.W.	350 00	.....
<i>History</i>			
NORMA E. FAIRBROTHER	F.W.	350 00	.....
THEODORE FISCH	{S. F.W.	.....	287 50
KEMP F. GILLUM .....		.....	700 00
JOSEPHINE L. HARPER	F.W.	.....	575 00
PAUL G. HUBBARD	F.W.	.....	700 00
<i>Home Economics</i>			
MARY L. MITTS	F.W.	350 00	.....
<i>Mathematics</i>			
RICHARD W. BALL	F.W.	.....	575 00
GRACE E. BATES	F.W.	.....	700 00
CATHERINE R. ECKERMAN	F.W.	350 00	.....
MARIANNE R. FREUNDLICH	F.W.	.....	700 00
BETTY HINMAN	F.W.	350 00	.....
L. AILEEN HOSTINSKY	F.W.	.....	575 00
CARL LEIDEN, JR.	F.W.	350 00	.....
JEWELL E. SCHUBERT	F.W.	.....	700 00
<i>Music</i>			
MRS. EVANGELINE L. HERMANSON	F.W.	350 00	.....
<i>Physics</i>			
SHEPARD BARTNOFF	F.W.	.....	575 00
S. BRADLEY BURSON	F.W.	.....	700 00
<i>Political Science</i>			
ALICE A. EATON	F.W.	350 00	.....
MRS. GLORIA M. MAZZIA	F.W.	350 00	.....
<i>Psychology</i>			
JULIA L. FISHBACK	F.W.	350 00	.....

	<i>Terms of 1945-1946</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Social Science</i>			
MIRIAM G. BAUGHMAN.....	F.W.	350 00	.....
RUTH T. MORREL.....	F.W.	350 00	.....
<i>Social Welfare</i>			
MRS. DOROTHY B. KOEHNEKE.....	F.W.	Without	.....
<i>Spanish</i>			
MARY F. FOX.....	F.W.	350 00	.....
MURIEL D. LONG.....	F.W.	350 00	.....
<i>Zoology</i>			
CLARA E. HAMILTON.....	F.W.	.....	700 00

APPOINTMENTS MADE BY THE PRESIDENT

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

BEACH, FRANK HERMAN, Associate Professor of Business Organization and Operation, and Secretary of the Senate Committee on Student Discipline, for six months beginning March 1, 1945, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (April 3, 1945)¹

BECK, MILDRED VIRGINIA, Senior Clerk-Stenographer in the Chicago Division of the Business Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes her previous appointment). (March 20, 1945)

BIERFELDT, MRS. MARIE M., Senior Clerk-Stenographer in the President's Office, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (April 6, 1945)

BLAUT, HELEN, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

BONHAM, LOIS, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

BREBIS, MRS. ELLEN, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

BUCHHOLZ, ALEXANDER M., Assistant in Dermatology, in the College of Medicine, beginning February 27, 1945, and continuing through August 31, 1945, without salary. (March 14, 1945)

BURGESS, MARY EDNA, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

BURKE, HELENA V., Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service

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

rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

BURT, DONALD WILLIAM, Junior Cost Accountant in the Physical Plant Department, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes his previous appointment). (March 29, 1945)

CADE, PAULINE, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

CAIRO, EUGENE, Assistant in Spanish, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (April 5, 1945)

CARRIGAN, HONORA T., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

CARROLL, EMMA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

CARROLL, RUTH M., Assistant Director of Nursing Service in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred forty-four dollars (\$2544) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

CAVANAUGH, HILARY, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

CAVANAUGH, MONICA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

CHAPMAN, CHARLES ALBERT, Professor of Military Science and Tactics, for five months beginning April 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes his previous appointment). (March 29, 1945)

CHASTEN, STEPHEN MATTHEW, Assistant in Pathology, in the College of Medicine, for five months beginning April 1, 1945, without salary. (April 2, 1945)

COLMAN, DOROTHY, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

CONFORTI, MRS. VIOLET, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued

at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

CRAIG, FRANCES V., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

DAILY, LILLIAN, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixteen dollars (\$1716) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

DELANO, LUCILE KATHRYN, Instructor in Spanish, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000). (April 5, 1945)

DOBROVOLNY, JERRY STANLEY, Instructor in General Engineering Drawing, in the College of Engineering, on one-third time, for three months beginning April 1, 1945, at a salary at the rate of seventy-seven dollars seventy-eight cents (\$77.78) a month. (April 2, 1945)

EASTERMAN, EDYTHE, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

ELLIS, GENEVA E., Junior Clerk-Stenographer in Visual Aids Service, in the Division of University Extension, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month. (March 23, 1945)

EVERITT, WILLIAM LITTELL, Professor of Electrical Engineering and Head of the Department, in the College of Engineering, beginning May 1, 1945, and continuing until further notice, at a salary at the rate of ten thousand dollars (\$10,000) a year (this supersedes his previous appointment). (April 5, 1945)

FANGRAT, LORETTA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

FINNIGAN, MRS. ELLEN E., Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred four dollars (\$2304) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

FRANK, ESTELLE MAE, Junior Clerk-Stenographer in the College of Education, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifteen dollars (\$115) a month (this supersedes her previous appointment). (March 12, 1945)

GARBER, MRS. LILLIAN THOMSEN, Senior Clerk-Stenographer in the Physical Plant Department, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-seven dollars fifty cents (\$157.50) a month (this supersedes her previous appointment). (March 29, 1945)

GIFFORD, GRACE, Junior Clerk-Typist in the Office of Nonacademic Personnel, beginning April 19, 1945, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty dollars (\$120) a month (this supersedes her previous appointment). (March 28, 1945)

GLADFELTER, MRS. WILDA WEYANT, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-

six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

GONDEK, HELEN I., Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred four dollars (\$2304) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HALL, MOLLIE, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HALPIN, MARGARET, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HAMILTON, JUANITA, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred thirty-six dollars (\$1836) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HAMILTON, MILDRED, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HARDIN, LOIS, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

HARMON, MRS. HELEN BOIAN, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred thirty-six dollars (\$1836) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HERMANN, LENORE, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HILL, IRIS, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred four dollars (\$2304) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HOGAN, CORRA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily,

valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HOLEWAY, STELLA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

HUGHES, MORRIS BURDETTE, Assistant Chief in Horticulture, in the Agricultural Experiment Station, beginning April 15, 1945, and continuing through August 31, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 2, 1945)

HUSEMAN, ALMA, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand sixteen dollars (\$2016) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

IRWIN, VIRGINIA LISTER, Reference Assistant in the Library, for five months beginning April 1, 1945, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes her previous appointment). (March 14, 1945)

JAGIELSKI, THERESA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

JAGLOWSKI, VICTORIA, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

JAMES, MRS. CORA LUCILLE, Junior Clerk-Stenographer in the Physical Plant Department, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (March 29, 1945)

JENKINS, RICHARD LEOS, Associate Professor of Criminology, Social Hygiene, and Medical Jurisprudence, and Acting Head of the Department, and Associate Professor of Psychiatry, in the College of Medicine, without salary; Psychiatrist in the Health Service, and Lecturer in Social Welfare Administration, in the College of Liberal Arts and Sciences, beginning March 21, 1945, and continuing through August 31, 1945, at a salary at the rate of two thousand four hundred ninety dollars (\$2490) a year; and Acting Superintendent of the Institute for Juvenile Research, beginning March 21, 1945, and continuing through August 31, 1945, at a salary at the rate of four thousand eight hundred dollars (\$4800) a year paid by the Department of Public Welfare, for which the University assumes no responsibility (this supersedes his previous appointment). (March 20, 1945)

KATZNER, ETHEL, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

KMIECIAK, IRENE, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

KRATOCHVIL, SOPHIE, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil

Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

KRIENKE, WALTER ALBERT, Assistant Professor of Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, beginning April 16, 1945, and continuing through August 31, 1945, at a salary at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) a month. (March 22, 1945)

KUBITZ, OSKAR ALFRED, Assistant Professor of Philosophy, for seven months beginning February 1, 1945, at a salary at the rate of three thousand one hundred dollars (\$3100) a year (this supersedes his previous appointment). (March 30, 1945)

LAMONS, DONALD CAMERON, Assistant in Medicine, in the College of Medicine, beginning February 10, 1945, and continuing through August 31, 1945, without salary. (March 22, 1945)

LANE, MRS. HELEN, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred four dollars (\$2304) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

LARSON, HATTIE C., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

LAWRENCE, MRS. VIRGINIA ROMPPAINEN, Assistant in German, on three-fourths time, beginning March 12, 1945, and continuing through May 31, 1945, at a salary at the rate of one hundred forty-four dollars thirty-seven cents (\$144.37) a month (this supersedes her previous appointment). (March 15, 1945)

LEHMANN, FRANCES, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred forty dollars (\$2340) a year (this supersedes her previous appointment). (March 21, 1945)

Lo CICERO, MARY, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

LOESCH, CLARA, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

LONCHAR, ANGELA, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand sixteen dollars (\$2016) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

LOWE, CLARA M., Assistant Director of Nursing Service in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand five hundred twenty dollars (\$2520) a year (this supersedes her previous appointment). (March 21, 1945)

MARRIOTT, CLARICE, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand

four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

MCBRIDE, MRS. EDITH JUANITA, Senior Account Clerk in the Physical Plant Department, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (March 29, 1945)

MCGANN, KATHRYN, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

MCLAUGHLIN, JANE R., Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred four dollars (\$2304) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

MERRITT, EUNICE, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixteen dollars (\$1716) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

MILES, MRS. NELLIE MORRIS, Reference Assistant in the Library, beginning March 12, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 23, 1945)

MINER, MARJORIE L., Junior Clerk-Stenographer in the Department of Home Economics, in the College of Agriculture, for seven months beginning February 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 15, 1945)

MITCH, MARY, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred thirty-six dollars (\$1836) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

MUELLER, HELEN MARIE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, for five months beginning April 1, 1945, at a salary at the rate of sixty-seven dollars fifty cents (\$67.50) a month (this supersedes her previous appointment). (March 22, 1945)

MUELLER, MARIE, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

NELSON, HAZEL M., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

NELSON, MRS. THEO, Librarian in the North Reserve Book Room in the Circulation Department of the Library, for five months beginning April 1, 1945, at a salary at the rate of one hundred sixty-six dollars sixty-seven cents (\$166.67) a month (this supersedes her previous appointment). (April 2, 1945)

NEUHAUSER, IRENE, Instructor in Dermatology, in the College of Medicine, for six months beginning March 1, 1945, without salary (this supersedes her previous appointment). (March 20, 1945)

NEWTON, ROBERT KEITH, Instructor in Electrical Engineering, in the College of Engineering, on one-third time, for three months beginning March 1,

1945, at a salary at the rate of one thousand dollars (\$1000) a year. (March 14, 1945)

PARRISH, DOROTHY ELNA, Reference Assistant in the Library, for five months beginning April 1, 1945, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (this supersedes her previous appointment). (March 14, 1945)

PICKENS, JULIA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

PIZER, ESTHER RUTH, Assistant in Medicine, in the College of Medicine, beginning February 6, 1945, and continuing through August 31, 1945, without salary. (March 22, 1945)

POKRAJAC, SMILJA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

POWELL, DWIGHT, Assistant Chief in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, for five months beginning April 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (March 15, 1945)

RADEK, ANTOINETTE, Assistant Director of Nursing Service, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand one hundred thirty-six dollars (\$2136) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

REYNOLDS, HELEN MARGARET, Architecture Library Assistant, for five months beginning April 1, 1945, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes her previous appointment). (April 5, 1945)

RILEY, ALYCE, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

ROBERTSON, TERESA J., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

SAPIENZA, ANTHONY R., Assistant in Medicine, in the College of Medicine, beginning February 19, 1945, and continuing through August 31, 1945, without salary. (March 14, 1945)

SCOTT, EMMA, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

SEARLS, MRS. VIRGINIA, Assistant in History, for three months beginning April 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes her previous appointment). (April 2, 1945)

SHARP, HELEN, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board,

valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

SMITH, IDA, Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

SNEDEKER, MRS. AMELIA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred thirty-six dollars (\$1536) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945).

SNOW, IMA, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

SORENSEN, MARIE M., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four hundred dollars (\$2400) a year (this supersedes her previous appointment). (March 21, 1945)

SPROGLE, MRS. NELLIE JOHNSON, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

SQUIRES, KATHLEEN, Junior Office Appliance Operator in the Tabulating Division of the Business Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (March 15, 1945)

TAVS, LOUISE ERMA, Instructor in Dermatology, in the College of Medicine, on 15/100 time, for six months beginning March 1, 1945, at a salary at the rate of twenty dollars (\$20) a month (this supersedes her previous appointment). (March 20, 1945)

THOMAS, MARGARET K., Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

TORRACO, MARY, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred twenty-four dollars (\$1824) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

TYSTAD, MARGARET, Supervising Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand three hundred four dollars (\$2304) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

VADDER, HELEN, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board,

valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

WALLACE, GEORGE IRA, Associate Professor of Bacteriology, on indefinite tenure, beginning March 1, 1945, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (March 15, 1945)

WANISH, ELIZABETH, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand five hundred ninety-six dollars (\$1596) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

WARNER, L. WINIFRED, Junior Clerk-Stenographer in the Tabulating Division of the Business Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (March 15, 1945)

WEINZIERL, MARGARET, Head Nurse in the Health Service of the Chicago Colleges, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred seventy dollars (\$170) a month (this supersedes her previous appointment). (March 14, 1945)

WELKER, IRMA LOUISE, Junior Accountant in the Accounting Division of the Comptroller's Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 27, 1945)

WERNER, MIRIAM R., Assistant Office Appliance Operator in the Tabulating Division of the Business Office, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (March 15, 1945)

WERTS, BARBARA, Assistant Clerk-Stenographer in the Department of Chemistry, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes her previous appointment). (March 16, 1945)

WILLIS, MARIE, Staff Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand eight hundred eighty-four dollars (\$1884) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

YOUNG, GERTRUDE, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one thousand seven hundred sixteen dollars (\$1716) a year; for her convenience she will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

ZANIN, ROSEMARY, Head Nurse in the Research and Educational Hospitals, for six months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of two thousand four dollars (\$2004) a year; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (March 24, 1945)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ANDERSON, SCOTT, Instructor in Physics, in the College of Engineering—resignation effective April 1, 1945.

BARNHART, CHARLES E., Special Research Assistant in Animal Husbandry, in the Agricultural Experiment Station—declination effective March 1, 1945.

BARTNOFF, SHEPARD, Fellow in Physics—declination effective October 1, 1945.

BELL, MARGARET, Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals—resignation effective April 1, 1945.

ELLIOTT, WILLIAM, Assistant in Urology (Rush), in the Department of Surgery, in the College of Medicine—cancellation effective October 1, 1944.

FAIRBANKS, BERTHIER WESLEY, Professor of Swine Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Chief in Swine Husbandry, in the Agricultural Experiment Station—resignation effective May 15, 1945.

GERBER, MRS. VIVIAN NOSKIN, Assistant in Bacteriology and Public Health, in the College of Medicine—resignation effective April 1, 1945.

KRATOVIL, FRANCES K., Supervising Nurse in the Outpatient Department, in the Research and Educational Hospitals—resignation effective March 1, 1945.

LANCASTER, JOHN HERROLD, Assistant Professor of Library Science—resignation effective September 1, 1945.

LEIDEN, CARL, JR., Scholar in Mathematics—declination effective October 1, 1945.

LOGIUDICE, MRS. CARMELLA, Assistant Photographic Technician in the Department of Radiology, in the College of Dentistry—resignation effective at the close of business on April 2, 1945.

MACHER, MRS. MAXINE, Junior Clerk-Typist in the School of Journalism—resignation effective March 22, 1945.

MAXWELL, RICHARD E., Scholar in Chemistry—declination effective June 1, 1945.

MCREYNOLDS, M. LUCILLE, Junior Office Appliance Operator in the Accounting Division of the Business Office—resignation effective April 10, 1945.

MEISEL, SEYMOUR L., Scholar in Chemistry—declination effective June 1, 1945.

RODRÍGUEZ FABREGAT, ENRIQUE, Visiting Professor of Spanish—cancellation effective March 1, 1945.

SABLE, MRS. ESTELLE RAE, Assistant Clerk in the Department of English—resignation effective April 20, 1945.

SPARKS, LEONARD CRAIG, Professor of Military Science and Tactics—resignation effective April 1, 1945.

WAINDL, MRS. HELEN H., Junior Clerk-Stenographer in the High School Testing Bureau—resignation effective at the close of business on March 20, 1945.

WHITE, LUCIEN W., Fellow in French—resignation effective March 1, 1945.

WOLF, ERNA, Assistant Clerk-Typist in the Catalog Department of the Library—resignation effective April 24, 1945.

ZELIKOFF, MURRAY, Scholar in Chemistry—declination effective June 1, 1945.

PLACE OF MAY MEETING

On motion of Mr. Fornof, the Board voted to hold the May meeting in Urbana, on a date to be selected by the President.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 12, 1945

**With Adjourned Session of
May 26, 1945**



The May meeting of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, at 10 o'clock a.m. on Saturday, May 12, 1945.

When the Board convened, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Mr. Nickell, Mr. Williamson. During the morning, Dr. Meyer took his place with the Board.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor C. R. Griffith, Provost; Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and during part of the day, Mr. J. F. Wright, Director of Public Information.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 6, 1945.

On motion of Mr. McKelvey, the minutes were approved as printed on pages 421 to 450 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 on June 3, 1945, on candidates who qualify and are recommended for degrees by the University Senate.

In this connection the University has received, through the United States Office of Education, a directive from the War Committee on Conventions of the Office of Defense Transportation outlining its policy in regard to the activities of educational institutions and organizations requiring the use of transportation and hotel facilities. This directive included the following statement:

"Graduation and Commencement Exercises. Like all other gatherings which cause large numbers of people to converge on a given locality at a given time, thereby taxing transportation, all graduation and commencement exercises are within the jurisdiction of the Committee. Such events may not be held without a permit unless they come within the local exemption by involving not more than 50 out-of-town attenders, speakers, honored guests, and other participants, plus local attendance without numerical limitation. It is the consensus of the Committee that *all* commencements and graduation exercises should be held on such a local basis until the present restrictions on group meetings have been relaxed."

On motion of Mr. Davis, these degrees were authorized 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.

1. Candidates who hold the certificate of Public Accountant in Illinois and who also hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (Section 4, a-1):

JOE AYERS HATHAWAY (Ind.)

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

ROBERT ROBINSON ALLENTHARP (Ind.)

ANDREW CHARLES KING (N.Y.)

WILLIAM MOORE BLACK (Wash.)

JOSEPH MCELROY (Kan.)

EINAR C. CHRISTENSEN (Ind.)

PAUL POMPIAN (Ohio)

ROBERT GAUSS (N.H.)

AUBREY FRANCIS POWELL (Ind.)

PAUL FRANCIS HALLORAN (Ky.)

RALPH JOSEPH SCHNEIDER (N.Y.)

STANLEY MATTHEW KAYLIN (N.Y.)

LEONARD KELLEY STORY (Mo.)

I concur.

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

LEAVES OF ABSENCE FOR MILITARY AND OTHER WAR SERVICE

(3) A recommendation that the following leaves of absence, without pay, be granted members of the staff for military and other war services for the periods indicated in each case:

NOEL G. SHAW, Associate in Pediatrics (Rush), March 15 through August 31, 1945. (Navy)

MURIEL E. DUMROESE, Staff Nurse, Research and Educational Hospitals, March 20 through August 31, 1945. (Army Nurse Corps)

IRA F. GUDGEL, Assistant Gardener, Department of Horticulture, March 29 through August 31, 1945. (Army)

KENNETH R. WRIGHT, Janitor, Physical Plant Department, March 31 through August 31, 1945. (Army)

MARJORIE HARRIS, Staff Nurse, Research and Educational Hospitals, April 1 through August 31, 1945. (Army Nurse Corps)

ETHELLE C. BATES, Staff Nurse, Research and Educational Hospitals, April 1 through August 31, 1945. (Army Nurse Corps)

MARIE L. CZWALINSKI, Orthopedic Nursing Consultant, Division of Services for Crippled Children, April 1 through August 31, 1945. (WAVE)

F. W. LOOMIS, Professor of Physics and Head of the Department, September 1, 1945, through June 30, 1946.¹

ERNEST M. LYMAN, Assistant Professor of Physics, September 1, 1945, through June 30, 1946.¹

LELAND J. HAWORTH, Professor of Physics, September 1, 1945, through June 30, 1946.¹

H. C. M. CASE, Professor of Agricultural Economics and Head of the Department, extension of leave without pay from September 1 through December 31, 1945, or until such prior time as he is able to return. He has been requested to serve as Executive Head of the Committee Reporting on European Food and Agricultural Production and to continue serving with the United Nations Relief and Rehabilitation Administration until January 1, 1946, if necessary.

On motion of Mrs. Grigsby, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR H. L. DAVIS

(4) A report that Associate Professor H. L. Davis of the College of Pharmacy has been given a leave of absence on one-half pay for six months beginning April 1, 1945, and has been authorized to accept employment on a secret war research project at the University of Chicago at a compensation amounting to approximately one-half of his University salary. This is not a sabbatical leave but is granted because of the reduced teaching load in the College of Pharmacy, as a result of which Professor Davis's services can be spared during the period of the leave. It conforms with both criteria adopted by the Board of Trustees as a policy governing leaves of absence during the war.

On motion of Mr. Davis, the action of the President in granting this leave was approved and confirmed.

SABBATICAL LEAVE OF ABSENCE FOR ASSISTANT PROFESSOR F. L. WILL

(5) Assistant Professor Frederick L. Will of the Department of Philosophy has been granted a John Simon Guggenheim Memorial Foundation Fellowship for the academic year 1945-1946 for scholarly research. He plans to devote the time to systematic completion of his studies in the theory of knowledge with a view to publishing the results. This is a recognition of his present professional standing and promise of future professional development as a scholar. It reflects credit on the Philosophy Department and the University as well as the recipient.

Professor Will can not take advantage of this fellowship on the basis of the stipend alone. He is eligible for a sabbatical leave of absence. While such leave can not be related to the war effort, it would be a distinct advantage to the University to have him take it next year in combination with the fellowship instead of at some future time. The provisions in the University of Illinois Statutes relating to sabbatical leaves of absence permit a member of the staff while on leave to accept a scholarship or fellowship carrying a stipend for the purpose of study, research, or scientific investigation, provided the acceptance of such grant does not impose any obligations the performance of which would be incompatible with the general purpose for which leave of absence has been granted. In the case of Professor Will the acceptance of the Guggenheim Fellowship would supplement the purpose for which leave would be granted by the University.

¹Extensions of present leaves of absence, without pay, for service to the United States Government in important research on military problems at the Radiation Laboratory of the Massachusetts Institute of Technology.

I recommend that Professor Will be given sabbatical leave of absence on one-half pay for the year 1945-1946 with authority to accept the fellowship given him by the John Simon Guggenheim Foundation.

After discussion, and on motion of Mr. Davis, this leave was granted as recommended.

CURRICULUM IN RADIO JOURNALISM

(6) The University Senate recommends approval of a new curriculum in Radio Journalism as set forth below. In support of this proposal, the School of Journalism calls attention to (1) the importance of radio in the field of communications, (2) the relation of education for radio journalism to higher education, and (3) the desirability of establishing such a curriculum at the University of Illinois.

Third Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
*Journ. 3. Principles of Broadcasting.....	2	*Journ. 7. Radio Announcing.....	2
Journ. 5. Reporting.....	3	Journ. 6. Reporting.....	3
Journ. 10. Principles of Advertising.....	3	*Journ. 39. Radio Advertising.....	2
Advanced Social Sciences.....	4-6	Advanced Social Sciences.....	3-6
Electives.....	3	Electives.....	5
<i>Total</i>	<u>15-17</u>	<i>Total</i>	<u>15-18</u>

Fourth Year

Journ. 30. Radio News.....	3	*Journ. 44. Radio Production and Direction.....	3
Journ. 11. Law of the Press.....	3	*Journ. 22. Radio Law.....	2
Advanced Social Sciences.....	3-6	Advanced Social Sciences.....	3-6
Electives.....	6	Electives.....	7
<i>Total</i>	<u>15-18</u>	<i>Total</i>	<u>15-18</u>

I concur.

On motion of Mrs. Grigsby, this curriculum was approved as recommended.

CHANGES IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF PHARMACY

(7) The University Senate recommends that the requirements for admission to the College of Pharmacy be changed to read as follows:

Age.—The minimum age for admission is sixteen years.

Health.—Each applicant must supply a satisfactory health report, either from the Health Service of the University, or from the last school attended.

High School Subjects.—Fifteen of the units required for high school graduation must include two majors (of three units each) and one minor (of two units) from the fields of English, foreign language, mathematics, science, and social studies, with a total of at least nine units from these fields. One major must be English. At least a minor must be in mathematics, including algebra and plane geometry. The six remaining units necessary for admission may be selected from any of the high school subjects which are accepted by an accredited high school toward its diploma and which meet the standards for accrediting as defined by the University of Illinois. Two units of natural science (including biology) and two units of social studies are desirable, although not required.

Selection of Applicants.—The Committee on Admissions will take into consideration the candidate's personal qualifications, interest in the profession of

*New course.

Pharmacy, high school scholarship rank, letters of recommendation, especially from high school teachers, health records, aptitude tests, and such special examinations as may be determined by the Committee. A personal interview is desired whenever possible.

The provisions relative to Selection of Applicants as given above are already in effect, having been approved previously by the Board of Trustees for all the Chicago divisions (Minutes, February 14, 1942, page 778). The major change suggested by these new requirements is that all applicants irrespective of rank in their high school class shall be considered by the Committee on the basis of the criteria indicated in this paragraph, and that these criteria shall replace the former requirement that an applicant must rank in the upper 60 per cent of his high school class. (This requirement was removed for the class entering in January, 1945, only by recent action of the University Senate and the Board of Trustees—Minutes, December 12, 1944, page 322.)

It is the judgment of the Dean of the College of Pharmacy that the proposed method of selection, which will include giving a battery of tests to all applicants before selection is made by the Committee, will furnish a better means of choosing the best qualified applicants than does the use of rank in high school class as a partial selective process.

I concur.

The Provost commented on this matter.

On motion of Mr. Nickell, the requirements for admission to the School of Pharmacy were amended as recommended.

ADJUSTMENTS IN SUMMER TERM FEES

(8) The tuition fee charged residents of Illinois is \$40 a semester, or sixteen-week term, including the summer term. The latter is divided into two eight-week terms. Many students enroll for only eight weeks or fewer. Before the University began operating on three terms a year, the summer term consisted of eight weeks. The tuition fee for undergraduate students was \$25 for residents and \$50 for nonresidents of Illinois. No adjustment was made in fees for a part-time schedule except that undergraduate students who enrolled for only one course and not over three semester hours, and graduate students who enrolled for not more than three-fourths unit of work, were charged tuition fees of \$10 for residents and \$20 for nonresidents of Illinois. However, no student could register for two or more courses, regardless of the amount of credit, without paying the full tuition fee. I recommend that the Board authorize the following adjustment in the present fee schedules:

Tuition Fees for Eight Weeks or Less of Instruction.—Each student not holding a scholarship pays a tuition fee of \$25 if a resident of Illinois, or \$50 if a nonresident. Any student who registers in undergraduate courses totaling four semester hours or less, pays \$3 a credit hour if a resident of Illinois, or \$6 a credit hour if a nonresident instead of the usual fee for eight weeks of instruction. A graduate student who registers for one unit or less pays \$12 a unit if a resident of Illinois or \$24 a unit if a nonresident instead of the usual fee for eight weeks of instruction.

This is in line with and is, in effect, an interpretation of previous actions of the Board of Trustees.

I further recommend a corresponding adjustment in the special fees charged in Applied Music Courses:

Special Fee in Applied Music Courses.—Students registering for courses in applied music (voice, piano, violin, violoncello, organ, or band instruments) pay special fees as follows: Those who are enrolled in curricula in the School of Music pay \$12.50 for eight weeks of instruction, or \$25 for sixteen weeks of instruction. Those who are enrolled in other curricula of the University pay \$12.50 for each semester hour of credit for which they are registered in applied music.

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

**EXEMPTION FROM FEES FOR UNIVERSITY STAFF MEMBERS
AND EMPLOYEES**

(g) The Board of Trustees has made the following rule concerning exemption from fees for certain members of the University staff (*Annual Register, 1943-1944, page 100*):

Exemption from Fees for Certain Members of the University Staff.—Persons on University appointment at an annual salary of \$1,760 or less who are eligible for admission to University work, or on scholarship or fellowship appointment in the Graduate School, are exempt from the payment of the tuition fee and the laboratory, library, and supply fee in courses counting for graduate credit. (If such persons register in courses not counting for graduate credit, they pay fees as stated for part-time students in paragraph 1 on the preceding page, and the laboratory, library, and supply fee.)

This matter has been reviewed by the Committee on Fees and Scholarships and the Director of Nonacademic Personnel. There is an increasing need and demand from nonacademic employees, both those on appointment and others, to enroll in University courses. In some instances departments desire employees to take courses for improvement of the employee's present work. The following recommendations are submitted to replace the present rule and give effect to the proposals received from the sources stated:

1. Persons on the academic and administrative staffs of the University in any capacity, or who are on scholarship or fellowship appointment in the Graduate School, or who are on permanent employment on the nonacademic staff, may register in University courses for which they are eligible for admission without payment of the tuition fee and the laboratory, library, and supply fee, provided their annual salary is \$1,800 or less.

2. Permanent nonacademic employees without regard to salary may register without payment of any fees or deposits under the following conditions:

(a) In any regular University course in which the employee is requested by the Department, with the concurrence of the Director of Nonacademic Personnel, to enroll for the improvement of the employee's present work.

(b) Any special course looking toward improving University service organized at the request of the Director of Nonacademic Personnel in cooperation with the teaching staff, the employee concerned, and the departments in which such employee is located.

I recommend approval of the above plan effective September 1, 1945.

The Provost and the Comptroller commented on this matter.

On motion of Mr. Williamson, this matter was referred to a special committee to be appointed by the President of the Board.

President Livingston appointed the following committee: Mr. Nickell, Mr. Williamson, Mr. Fornof, Mr. Davis.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Remodeling of quarters for Child Counseling Center in building at 106 South Goodwin Avenue, Urbana.....	\$ 2 200
2. Remodeling in Physics Laboratory to provide office space for additions to staff.....	900
3. Microscopes and slides for Botany Department.....	2 900
4. Installation of a fire-resisting storage room in Lincoln Hall for scenery used by Theatre Guild.....	1 375
5. Office appliance equipment for instructional work in the College of Commerce and Business Administration.....	6 000
6. Observation Gallery, University High School.....	1 200
7. Additional campus walks.....	5 000
8. Acoustical treatment of classrooms and offices.....	5 000
<i>Total</i>	<u>\$24 575</u>

Reports from the Committee explaining in further detail the reasons for these expenditures are submitted herewith.

I concur in the recommendations.

On motion of Mr. Williamson, 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.

SPECIAL EXPENDITURES OF PHYSICAL PLANT DEPARTMENT

(11) The Director of the Physical Plant Department requests approval for the following items of special expenditure:

1. Tree-moving machine, from W. L. Jeffrey, Knoxville, Illinois. Quoted price, \$4,800.

2. Additional tank for plant water treatment, from Permutit Company, Chicago, Illinois. Quoted price, \$7,125.

The need and use of this equipment are set forth in special memoranda submitted with this recommendation. The items are available only from the sources mentioned, and quotations have been secured by the Purchasing Agent. Expenditures of this kind normally would be the subject of special appropriations, but in the current year balances are available in the regular operation and maintenance appropriation of the Physical Plant Department due to lack of men and material for regular work. These purchases will be a material advantage in the future work of the department.

I recommend approval.

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

ORDERS FOR CHANGES IN SECURITIES

(12) Under the rules of the Board, orders to the First National Bank of Chicago for changes in securities as authorized by the Board or the Finance Committee are to be signed by the Comptroller and the Secretary. The Board has previously approved certain deputies to act for these officers. Because of changes in the Business Office, new designations are needed. The Board is asked to adopt the following resolution:

Whereas, under the rules of the Board of Trustees, orders for the purchase and sale of securities representing investments of endowment funds, addressed to the First National Bank of Chicago as safekeeping agent and investment counsel, are signed by the Comptroller and the Secretary of the Board; and

Whereas, it is desirable that deputies be appointed to act for these officers in emergency and during their absence;

Therefore, be it resolved, that H. E. Cunningham, Secretary of the Board of Trustees, is authorized to delegate to Anna L. Neuber and Maude Archdeacon authority to sign his name to orders for the purchase and sale of securities as approved by this Board or by its committees acting under due authority; and that Lloyd Morey, Comptroller, is authorized to delegate to C. A. Webber and C. H. Pratt authority to sign his name to such orders under the same circumstances.

On motion of Mr. Williamson, this resolution was adopted as recommended.

PURCHASES AUTHORIZED

(13) 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 low 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. Auxiliary equipment for Model 12-B infrared spectrometer, for the Department of Chemistry, from the Perkin-Elmer Corporation, Glenbrook, Connecticut, at a cost of \$1,900 f.o.b. Glenbrook.

2. One Case NCM 1418 pickup hay baler, for the Department of Animal Husbandry, from Dillavou Bros., Champaign, at a cost of \$1,089.

3. Screenings coal, 1450 tons, for the Physical Plant Department, from the Taylor-English Coal Company, Danville, at a cost of \$4,277.50.

4. One Chrysler New Yorker sedan, 1942 model, equipped with radio, heater, and spare tire, for the Division of Services for Crippled Children, from the McDaniel Motor Company, St. Louis, at a cost of \$2,224.62. OPA authorization was obtained for this purchase, which was made from Federal funds.

5. Franked envelopes, 1,250,000, 4 $\frac{1}{8}$ " x 9 $\frac{1}{2}$ ", for the Extension Service in Agriculture and Home Economics, from the Bowers Envelope and Lithograph Company, Indianapolis, at a cost of \$2,125.

6. Thirty tons pure wheat bran, for the Department of Animal Husbandry, from the Northwestern Flour and Feed Company, Chicago, at a cost of \$1,305 f.o.b. Champaign.

7. No. 2 oats, 1800 bushels, for the Department of Animal Husbandry, from the Leverett Grain Company, Champaign, at a cost of \$1,386.

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

EXECUTIVE SESSION

At this point, the Board went into executive session, and continued its consideration of matters presented by the President of the University.

ADDITIONAL APPROPRIATION FOR BOARD OF TRUSTEES EXPENSE

(14) The Secretary of the Board of Trustees requests an additional appropriation for Board of Trustees expense for the remainder of the current year due to the fact that the appropriation for the current year is practically exhausted as of March 31, 1945. This condition arises because of the necessity of printing the biennial report of the Board to the General Assembly and the increased cost of Board meetings due to the larger number of meetings during the current year.

I concur in this recommendation and request a special appropriation of \$3,600 from the General Reserve.

On motion of Mr. Williamson, this appropriation was 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.

PATENTABLE DISCOVERIES

(15) The Faculty Committee on Patents submits the following recommendations relating to patentable discoveries by members of the staff:

1. The release to the United States Government of the following discoveries by Professors Dwight G. Bennett and Clifford M. Andrews, of the Department of Ceramic Engineering:

(a) Ceramic base coats, whose purpose is to promote adherence of the coating to the metal, to protect the metal from high temperature corrosion, and to act as a foundation for subsequent coatings.

(b) Additional coatings applied for the purpose of controlling absorption, reflection, emission, and conduction of radiant energy at high temperatures.

These discoveries result from research work done under a contract with the United States Army Air Forces. It is the judgment of the Faculty Committee on Patents that the University should not undertake to develop these discoveries because it is not in a position to exploit them, and a patent taken by the United States Government would sufficiently protect the public interest.

2. The release to Professor A. E. Badger, of the Department of Ceramic Engineering, and to Professor R. H. Bray, of the Department of Agronomy, of their discovery of a "Rock Phosphate Decomposition Method." This dis-

covery does not offer sufficient possibilities of commercial exploitation to justify the expense of securing a patent.

I concur in these recommendations.

On motion of Mr. Davis, the following action was taken:

1. The discoveries of Professors Bennett and Andrews were referred to the Committee on Patents for discussion with the Executive Committee of the University of Illinois Foundation.
2. The discovery of Professors Badger and Bray was released as recommended.

HOME RESEARCH CENTER

(16) In September, 1944, the Board of Trustees established the "Small Homes Council" to coordinate the resources of the several divisions of the University and to focus their research and other services on the small home problem. The Council has been very active and has developed a great many contacts with industries, civic organizations, and other agencies interested in the same problem.

A number of industries are prepared to consider proposals for constructing research homes at the University. Dean Rexford Newcomb, Chairman, and Professor William H. Scheick, Coordinator of the Small Homes Council, recommend that every effort be made to take advantage of these opportunities, and they propose that the University set up a "Home Research Center" for demonstration and experimentation. The following steps have been proposed, which I recommend:

1. Approval by the Board of Trustees of the proposed program.
2. Acquisition of land necessary for the Home Research Center.
3. Giving the Small Homes Council the status of a research agency (similar to the experiment stations and research bureaus) with authorization to investigate and approve proposals for cooperation with building and other industries. This will involve reorganization of the Small Homes Council and other changes, which are largely details of internal administration.

As background information for considering this proposal, I am submitting to the Board the following:

1. Progress report on the work of the Small Homes Council to date.
2. Statement on the proposed Home Research Center.
3. Plot plans of the proposed Home Research Center and map of campus showing the location.
4. Letter of March 12 from the Administrator of the National Housing Agency.

At a later meeting I shall ask the Board to give Dean Newcomb and Professor Scheick an opportunity to present information about this project in more detail and to answer questions.

On motion of Mr. Davis, these recommendations were adopted, and the University of Illinois Foundation was authorized to accept gifts to aid the accomplishment of the purposes of the Home Research Center.

At this point, Dr. Karl Meyer took his place with the Board.

MAINTENANCE OF ROSELAWN CEMETERY

(17) The University owns about half of the lots in Roselawn Cemetery, Champaign, purchased in 1930 in anticipation that ultimately all of the lots in this and in adjacent Mount Hope Cemetery would be acquired and the burials removed to provide for future expansion of the campus. In 1936 the Board of Trustees changed this policy and authorized the sale of the University's holdings, the proceeds to be used for the purchase of other property. A number of lots have been sold, but it has not been possible to find a purchaser for the entire holdings.

The Roselawn Cemetery Association has an endowment fund to provide perpetual care. When the University acquired the unsold lots in 1930 it in-

vested in that fund an amount in proportion to the investment by the Association. The Association is, therefore, responsible for the maintenance of the Cemetery, but this has not been done satisfactorily because the endowment fund is so small that the income is not sufficient to provide adequate maintenance. There appears to be no alternative than that the University assume this responsibility if the Cemetery is to be maintained satisfactorily.

The Director of the Physical Plant Department requests authority for the expenditure of approximately \$2,220 for deferred maintenance and improvements. These expenditures he believes are necessary in order to maintain the Cemetery in a standard comparable to other cemeteries and to relieve the University of criticism for present conditions.

The Director and the Comptroller recommend that this item, together with regular maintenance cost for the current year and until such time as the University disposes of its holdings or can transfer this obligation to others, be charged to receipts from the sale of lots.

I concur in this recommendation and recommend the assignment of funds as proposed.

On motion of Mr. Williamson, the Finance Committee was requested to consider and report on the general questions involved in the operation of this cemetery, and the appropriation was made as recommended by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin.

ARCHITECTURAL AND ENGINEERING SERVICES FOR POST-WAR BUILDING PROGRAM

(18) If funds are appropriated for the University's building program for the biennium of 1945-1947, it will be necessary to secure the professional services of several architectural and engineering firms to make building studies, prepare plans and specifications, or to assist in the completion of plans already in process. Although it is impossible for the University Architect and his staff to do all this work within the University's organization, it will be advantageous to maintain control of such architectural and engineering work through the Physical Plant Department.

The Director of the Physical Plant Department therefore recommends that the Board authorize negotiation with the following firms, or any others, on the building projects specified in each case, subject to final approval by the Board of contracts to be negotiated:

<p>GRAHAM, ANDERSON, PROBST, AND WHITE (Chicago) Electrical Engineering Building Mechanical Engineering Laboratory Remodeling and modernizing exist- ing buildings</p> <p>HOLABIRD AND ROOT (Chicago) Health and Physical Education Building Hospital Addition, Chicago</p> <p>SKIDMORE, OWINGS, AND MERRILL (Chicago) Apartment buildings (for married students)</p> <p>SHAW, NAESS, AND MURPHY (Chicago) Women's Residence Halls Animal Husbandry Laboratories Dairy Husbandry Laboratories</p>	<p>SHREVE, LAMB, AND HARMON (New York) Chemical Engineering Building Chemical Laboratory</p> <p>PERRY, SHAW, AND HEPBURN (Boston) Fine Arts Building</p> <p>CHILDS AND SMITH (Chicago) Veterinary Building</p> <p>SARGENT AND LUNDY (Chicago) Power Plant Addition Distribution Systems, Chicago</p> <p>ALVORD, BURDICK, AND HOWSON (Chicago) Water Station and Sewer Improve- ments</p>
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The University Architect would assume complete and direct responsibility for the preparation of plans for: Airport Construction; Health Service Station; Band Building (working drawings completed); Library Addition; Betatron Building.

The two firms outside the State were selected because:

1. It is necessary to secure a firm experienced in constructing a Chemical Laboratory Building. Shreve, Lamb, and Harmon, as late as 1942, constructed the Chemical Engineering Building at Cornell University, the outstanding recent building of its type in the country.

2. Perry, Shaw, and Hepburn have recently completed buildings similar to our proposed Fine Arts Building.

It is proposed to negotiate for the services of these firms in accordance with the conditions stipulated in the attached memorandum. Among other considerations these conditions would provide for payment in accordance with standard procedures at an agreed fee, that credit would be allowed for previous preliminary work on plans done by the University, and that the contracts would become operative as to the projects covered only if funds for them are made available to the University. In further support of this proposal, there are also submitted letters from Dean Rexford Newcomb of the College of Fine and Applied Arts, who has been consulted, reviewing some of the work done by these firms. Dean Newcomb and the other deans for whose colleges these buildings would be constructed concur in the selection of these firms.

I recommend approval, and I further recommend that if the services of any of these firms are not available authority be given to negotiate with others to be selected in consultation with Dean Newcomb and the deans whose interests are involved; provided that all contracts shall be subject to final approval by the Board of Trustees.

On motion of Mr. McKelvey, these recommendations were adopted. The Physical Plant Department was requested to give consideration to the employment of graduates of the University of Illinois wherever advisable.

PURCHASE OF HANGAR FOR UNIVERSITY OF ILLINOIS AIRPORT

(19) Professor James J. Doland, Supervising Engineer for the University of Illinois Airport, reports that the Defense Plant Corporation has a hangar for sale which is now on a flying field near Grady, Arkansas. The hangar is of steel construction, and it can be taken down, shipped, and rebuilt on the University of Illinois Airport. The Defense Plant Corporation also has for sale many items of equipment which the University can use at the Airport. A memorandum by Professor Doland gives further details about the hangar; a list of available equipment is submitted herewith, and a copy is being given to the Secretary of the Board for record.

The Advisory Board on Aeronautics, which has been meeting yesterday and today, recommends, and I concur, the purchase of the hangar and equipment by the University. I further recommend that the Board authorize the placing of bids and that an appropriation be made for the purchase of the hangar, equipment, removal to the Airport, and the necessary construction work of erection and installation.

Professor Doland commented on this matter.

On motion of Dr. Meyer, these recommendations were adopted, and Professor Doland was authorized to bid up to \$20,000 for the purchase of the hangar and equipment, and \$125,000 was appropriated to meet the cost of purchasing, moving, and rebuilding the hangar at the University of Illinois Airport.

APPOINTMENTS TO UNIVERSITY OF ILLINOIS GENERAL ADVISORY COMMITTEE

(20) At its meeting on March 13, the Board of Trustees approved a recommendation from the Committee on General Policy for an increase in the personnel of the University of Illinois General Advisory Committee. I recommend additional appointments to this Committee as shown in the attached list.

Action on this matter was deferred.

STATUS OF PROFESSOR H. A. RUEHE

(21) At the meeting of the Executive Committee of the Board on July 18, 1944 (Minutes, page 18), I presented a request from Professor H. A. Ruehe, Head of the Department of Dairy Husbandry, who has been on leave of absence without pay since February 1, 1943, for service as Secretary of the American Butter Institute, that he be retired from active service effective October 1, 1944, and given the rank of Professor *Emeritus*. The Executive Committee took no action but referred Professor Ruehe's request to a special committee on which the President of the Board appointed Messrs. Davis, Jensen, and Fornof. In the meantime, Professor Ruehe has been continued on leave of absence without pay.

He has now withdrawn his request for retirement and asks that he be continued on leave of absence without pay until September 1, 1945, when he will return to University service. I recommend approval.

This matter was referred to the Committee on Agriculture for consideration and recommendation.

QUARTERLY REPORT OF THE COMPTROLLER

(22) The Quarterly Report of the Comptroller to the Board of Trustees as at March 31, 1945.

This report was received for record.

CONTRACTS FOR REMODELING IN CHICAGO

(23) On November 30, 1944, the Board made an appropriation of \$150,000 for capital additions, remodeling, and equipment in the Chicago divisions. It has not been possible to carry out the projects called for by this appropriation because necessary priorities have not been approved and, as a result, a number of changes had to be made in the original schedule. A number of urgent projects can still be carried out within the biennial period during which the funds are available, but it is impossible to complete detailed specifications and secure competitive bids. Out of total projects estimated at \$77,150 the sum of \$41,750 can be let on competitive bids or done by the University's own staff.

The Executive Dean and the Physical Plant Department request that authorization be given to make cost-plus contracts for the remaining projects estimated at \$36,400 with responsible contractors with whom the University has had dealings in order to expedite the work and finish it within the time limit.

The Comptroller concurs and I recommend approval.

On motion of Dr. Meyer, this request was approved as an emergency arrangement in view of the circumstances.

TAXATION OF WRIGHT FARMS

(24) A communication from Dean Harno.

The University was left some farms in DeKalb County under the will of Harry G. Wright, deceased. In the testator's will he indicated his wish as to how the property should be used, but he nevertheless expressly stated that the use of the property should rest in the sole discretion and judgment of the Board of Trustees. I have made a preliminary examination of the legal factors involved and am of the opinion that the University is in a position to claim exemption from taxation on this property. I have also talked briefly to John H. Armstrong, who is handling some tax exemption matters for us, and while he has not given me an opinion on this particular property, I take it his judgment is in accord with mine.

Mr. Morey has sent me a letter from Professor J. B. Andrews, stating that he has interpreted the decision of the Board of Trustees to be that these farms are to be operated for profit for the purpose of supplying scholarships for worthy students to the College of Agriculture. He states also that he knows that the "attitude of the people in the county (DeKalb) toward the University would be much better for continued cooperation if the University did pay the taxes on these farms."

My judgment is, if these farms are actually tax exempt, it is our duty to claim the exemption. I was in the process of taking steps to secure an exemption, subject to what a further study of the legal factors might disclose. If there is any question on these procedures, then I should appreciate it if I would be informed as soon as possible.

I wish to add that I am fully sensitive to the feelings of local residents on matters of tax exemptions for the University. We have experienced a full measure of this in this County. I believe, nevertheless, that the University can not take any other position than to claim exemptions whenever we are entitled to them.

A. J. HARNO

On motion of Mr. Davis, the Legal Counsel was directed to take all necessary steps to secure the exemption of this property from taxation.

COMPENSATION OF NONACADEMIC STAFF

(25) A report from the Comptroller of a proposal to amend Senate Bill 321 so as to provide salary increases for all nonacademic employees (other than those whose compensation is based on local prevailing rates) amounting to fifteen per cent on salaries of \$225 a month or less, and ten per cent on salaries greater than \$225 a month, as of April 1, 1945.

The Comptroller commented on this matter.

The report was received for record.

TRIBUTE TO HAZEN S. CAPRON

Mrs. Grigsby presented the following and moved its adoption.

The Board of Trustees records with deep sorrow the death on May 4, 1945, of Mr. Hazen S. Capron, former Treasurer of the Board.

For more than 50 years he was one of the leading bankers of Illinois. He was held in high esteem not only by his fellow citizens in Champaign-Urbana but throughout the State for his ability, integrity, and public service.

Be it resolved that this tribute to a former officer of the Board of Trustees and good friend of the University be recorded in the Minutes of the Board and that the Secretary send Mrs. Capron a copy as an expression of the Board's deepest sympathy in her loss.

This resolution was unanimously adopted.

REQUEST FROM DEAN BENNER

At this point, President Livingston presented a letter from Dean Thomas E. Benner to the President of the Board requesting that the Board set a date on which Dean Benner might appear before the Board.

This matter was fully discussed. The point was made that this was an internal administrative problem, not yet before the Board according to the Statutes of the University, because (a) no recommendation with respect to the deanship has been made; and (b) the present communication had not come to the Board in the manner prescribed by the University Statutes (Sec. 38).

On motion of Mr. Davis, the Secretary was instructed to notify Dean Benner that the Board had received his letter and had taken the matter under advisement.

LEGISLATION CREATING BRANCHES OF THE UNIVERSITY OF ILLINOIS IN CHICAGO

(26) At a meeting of the Board of Trustees on November 30, 1944, the President of the University presented a "Summary of Facts and Statement of Recommendations Regarding a System of Junior Colleges for the State of Illinois."

The above document was referred to a special committee of the Board (Minutes, November 30, 1944, page 296), which, on December 12, 1944, reviewed the report and unanimously adopted it as amended (Minutes, January 20, 1945, page 337). By Board action (Minutes, November 30, 1944, page 323), this document has been published and widely distributed.

The Commission to Survey Higher Educational Facilities in the State of Illinois had also made a study of the junior college problem, and had come to conclusions similar to those reached by the study authorized by the Board of Trustees (Minutes, December 18, 1943, pages 790, 799). As a result of the Commission's study of junior colleges, Senate Bill No. 153 was introduced in the 64th General Assembly on February 27, 1945, by Senator Everett R. Peters. This bill amends certain sections of the School Code so as to provide for the development of public junior colleges under the general supervision of the Superintendent of Public Instruction, to be maintained by an increase in local taxes and by a grant of fifty dollars per unit of average daily attendance from funds appropriated by the General Assembly.

From time to time, the attention of administrative officers of the University of Illinois has been called to discussions of the need for a four-year liberal arts college in the Chicago area. In some cases, it was proposed to create a Chicago City College under the auspices of the Chicago City School Board. In other cases, a branch of the University of Illinois has been proposed.

On January 30, 1945, Representative Elroy C. Sandquist of the 25th Senatorial District, Chicago, introduced House Bill No. 73, for the creation of a four-year city college under the control of the Chicago Board of Education. On April 24, 1945, Senator Richard J. Daley and a number of other senators introduced Senate Bills No. 386, 387, and 388, dealing with the same subject. On April 26, 1945, the same gentlemen introduced Senate Bill No. 414, calling for an appropriation of three million dollars to the Board of Trustees of the University of Illinois in order to carry out the objects set forth in Senate Bills 386, 387, and 388.

Senate Bill 386 states that the University of Illinois is authorized and directed to establish and maintain normal colleges in all cities throughout the State having a population exceeding 500,000 inhabitants.

Senate Bill 387 states that the Trustees of the University of Illinois are authorized and directed to establish and maintain junior colleges in all cities throughout the State having a population exceeding 500,000 inhabitants.

Senate Bill 388 amends the organic act establishing the University of Illinois by authorizing and directing the Board of Trustees to establish branches or departments of the University in all cities throughout the State having a population exceeding 500,000 inhabitants, wherein courses of instruction as shall best serve to provide liberal and practical education customarily offered at the college or university level will be offered; and to offer such other courses of instruction as the University may determine, and confer suitable degrees therefor on students who satisfactorily complete such courses.

At its meeting on April 6, 1945, the Board of Trustees received a report from the Provost of the University regarding these various events, and the Board appropriated \$1,000 to cover the expenses of a suitable study, such study to be for the information of the Board in formulating its policies regarding the bills presented to the General Assembly (Minutes, April 6, 1945, page 428).

On Monday, April 30, the Provost of the University, with the approval of the President, met with the following persons, who had at different times expressed an interest in a four-year college in Chicago, for the purpose of discussing the entire situation in broad terms: Dean R. B. Allen; Senator Richard J. Daley; Mrs. Helen W. Dormitzer, Woman's City Club of Chicago; Alderman George D. Kells, Chicago Council; Mr. Leverett S. Lyon, Chicago Association of Commerce; Mr. James B. McCahey, President of Chicago School Board; Alderman Bertram Moss, Chicago Council; Mr. Frank S. Riegheimer, Attorney to Chicago School Board; Mr. Hans Schenk, City Club of Chicago; Miss Frances E. Schmidt, Chicago Woman's Club; Mr. Harland C. Stockwell, representing Mr. Douglas Sutherland, Civic Federation.

The discussion was not for the purpose of reaching any conclusions. The whole meeting was simply a first step in exploring the present situation and in securing suggestions for further study.

It has become obvious that attempts will be made to secure the approval of the General Assembly for Senate Bills 386, 387, 388, and 414 at the present session of the General Assembly. Senate Bill 387 is in direct opposition to the policies which the Board of Trustees has already adopted regarding junior colleges. If enacted into law, Senate Bill 387 will bring the junior colleges in the City of Chicago under the authority of the Board of Trustees of the University of Illinois, but students attending such junior colleges shall not be required to pay tuition. The University will be placed in the anomalous position of charging tuition at Urbana but not in the junior colleges in Chicago. If, as has been suggested, Senate Bill 387 is amended so as to place all junior colleges under the authority of the Board of Trustees of the University of Illinois, the junior colleges that might be established under Senate Bill 153 would also come under the authority of the Board of Trustees.

Senate Bills 387 and 153 raise a major issue of educational policy. The question at issue is: Are junior colleges integral parts of college or university education, or are they upward extensions of the secondary school?

Practically all educational leaders and all experts in the field of the junior college agree that the junior college is an upward extension of secondary education. In actual fact, of course, many junior colleges have been almost exclusively college preparatory, and they duplicate, therefore, the first two years of regular college work. The trend all over the country at the present time is in the direction of courses and curricula which are terminal at the end of the second year and which provide liberally for vocational and subprofessional as opposed to college preparatory and preprofessional training. In actual operation, instructors at the junior college level also teach in the high school, and superior high school teachers are engaged in the junior college. Some attempts are made to keep the student bodies separate, but in order to utilize facilities to best advantage, the most economical method of creating a junior college is to associate it closely with an existing high-school organization, providing such extra facilities in libraries, laboratories, and other items as the curricula suggest.

The trend all over the country is in this direction, thus keeping the junior college close to local interests and needs and partially dependent on local sources of support. For a university to enter such a situation would lead to confusion and to a clear deviation from the aims and purposes of the junior college.

RECOMMENDATIONS

Senate Bill 387. The Board of Trustees should reaffirm its previous position with respect to the junior colleges, viz., to recognize them as upward extensions of secondary education, with courses and curricula adjusted to local needs and supported in a generous measure by local taxation.

Senate Bill 388. The Board of Trustees has already voted to conduct a study of the need for a four-year liberal arts college in the Chicago area, and in view of the dearth of facts which would indicate how great the need is, where such a unit or units should be established, how many curricula should be offered, and at what standards of teaching and of physical plant maintenance the institution should be conducted, the study proposed by the Board should be completed before action is taken. The Board of Trustees should request deferment of action on Senate Bill 388 until the next session of the General Assembly.

Senate Bill 386. Except for the wartime emergency, the indications are that the College of Education at the University of Illinois, in cooperation with the other Urbana colleges and the five teachers colleges in the State, are fully able to maintain an adequate supply of teachers through the secondary level. The new State certification requirements will call for an expansion of facilities for teacher training at the graduate level. In view of these indications, it would be unwise for the University of Illinois to take over the Chicago Teachers College;

rather, it should, in cooperation with the University of Chicago, with Northwestern University, and with other qualified institutions, promote stronger graduate programs.

The Provost presented this matter and commented on it. Dean Allen reported on the status of the Y.M.C.A. College in Chicago. Mr. Frank A. Jensen also commented.

No formal action was taken, but it was the understanding of the Board that the Provost should appear at the hearing in Springfield and state the principles set forth in previous reports and actions of the Board.

**CONTRACTS EXECUTED BY THE COMPTROLLER
FEBRUARY 14 TO MAY 9, 1945**

(27) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
The Cutter Laboratories	A study of parenteral administration of amino acids	\$1 980	June 8, 1944
Navy Department, Bureau of Ships	Confidential contract	3 090	January 23, 1945
F. H. Woodruff and Sons, Inc.	Agreement to grow and release a certain variety of pepper known as Illinois F5	.....	March 31, 1945
War Department, Army Air Forces	Investigation in reference to fatigue strength of aluminum alloy and reports thereon	2 250	April 6, 1945
Office of Scientific Research and Development	O.E.M. 1452, secret contract	15 000	December 30, 1944
United States Army	Operation of a pre-professional army specialized training reserve program and a sanitary engineering training unit	Reimbursement on a cost basis	February 9, 1945
Veterans Administration	Operation of a placement bureau	\$19.90 per each veteran	December 1, 1944

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Corkery and Siems	Alterations to the State Natural History Survey Laboratory	\$ 3 635	February 1, 1945
E. N. DeAtley	Remodeling room 320 Lincoln Hall	1 258	January 29, 1945
E. N. DeAtley	Remodeling Dean of Men's office	393	February 26, 1945
K. E. Gordon	Interior decorating of Mary E. Busey and Laura B. Evans Halls	10% above cost of job	April 12, 1945
Society for Research in Child Development of the National Research Council	Agreement to publish and distribute a book entitled "Endurance of Young Men"	1 367	March 14, 1945

Leases executed under general regulation of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Central Railroad Company	Lease for pumping plant at Savoy	\$12 a year	March 23, 1945

The Comptroller called attention to the fact that two of these contracts were executed on a cost-plus basis.

On motion of Dr. Meyer, the action of the Comptroller and Secretary in executing these contracts was approved and confirmed.

**SALARIES FOR SUMMER QUARTER SERVICES IN
CHICAGO COLLEGES**

(28) On April 8, 1944, the Board of Trustees authorized the payment of additional compensation to the faculties in the Chicago Colleges for teaching during the summer quarter of 1944, which service was in addition to that required of them under their contracts. Normally service is required during the two semesters of the academic year beginning in September and ending in June, but the Chicago Colleges are now operating on a four-quarter basis, so that it is necessary to call on some members of the faculty to teach during twelve months of the year.

I recommend that the Board authorize payment of the additional compensation during the summer, on the basis of ten per cent of the annual salary, to be distributed over the months of June, July, and August, 1945, and that an appropriation of \$40,000 be made from the General Reserve Fund for this purpose.

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

UNIVERSITY OF ILLINOIS FOUNDATION

Mr. Fornof reported, for the special committee to study the functions of the University of Illinois Foundation, that the committee had intended to recommend in its report that the Foundation should employ, subject to the approval of the Board of Trustees, a qualified manager. The minutes state (page 373) that the University should employ this manager.

On motion of Mr. Fornof, the report was amended to show that the Foundation should employ its manager, subject to the approval of the Board, and the Secretary was authorized to correct the minutes of the meeting of February 24, 1945, by incorporating this change in the report on page 373.

PURCHASE OF FRATERNITY HOUSES

Mr. McKelvey, for the Committee on Buildings and Grounds, presented a report of progress in the consideration of a proposal to purchase two fraternity houses.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented 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 7, 1945	E $\frac{1}{4}$ Lot 70 Section G	W. E. Swan	\$210
April 16, 1945	NW $\frac{1}{4}$ Lot 157 Section G	Frank H. Reed	105

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 1944-1945, appointed by the President of the University on April 11, 1945.

<i>Champaign Public Schools</i>	<i>Salary</i>	<i>Salary</i>
E. H. MELLON.....		\$ 30 00
CARL W. ALLISON.....		50 00
ELEANOR CHAFFEE.....		50 00
	HARRY A. COMBES.....	
	ELEANOR F. COOK.....	
	NINA GRESHAM.....	

<i>Champaign Public Schools</i>	<i>Salary</i>	<i>St. Joseph Community High School</i>	<i>Salary</i>
HELEN S. JENISTA.....	50 00	GERALD Y. TRIMBLE.....	.....
VERA KADEN.....	25 00	ANITA L. DOWLER.....	50 00
DOROTHY MUNGER.....	25 00	<i>Tolono Community High School</i>	
IVA STILL.....	25 00	VICTOR G. JEWELL.....	.....
MARION STUART.....	25 00	MRS. GENEVIEVE CROUSE.....	50 00
BEULAH H. SWIGART.....	100 00	<i>Robinson Township High School</i>	
ROY SWINDELL.....	15 00	A. EDSON SMITH.....	.....
FRANCES WEED.....	25 00	<i>Alexis Community High School</i>	
NELL ZEHNER.....	25 00	ERWIN E. HAKE.....	30 00
A. L. THOMASSON.....	.....	<i>Blandinsville High School</i>	
J. L. SISK.....	.....	C. C. MCCORMICK.....	.....
CLELIA HARLAND.....	25 00	<i>Cisne High School</i>	
JODA MCGAUGHEY.....	25 00	J. O. CLEMENS.....	.....
ROBERT TAYLOR.....	30 00	<i>Clay City Community High School</i>	
FLORENCE AYE.....	25 00	O. C. ANDERSON.....	.....
CLARA SHINKER.....	25 00	<i>Elgin High School</i>	
MARGARET STRODE.....	25 00	R. S. CARTWRIGHT.....	.....
MRS. LAKIE MUNSON.....	.....	<i>Easton Community High School</i>	
MRS. JANE WIESE.....	25 00	LYLE W. DRAKE.....	.....
ETTA NEBLOCK.....	6 67	<i>Fairview Community High School</i>	
MARJORIE ROLOFF.....	.....	KENNETH D. CABLE.....	.....
EVA WELLS.....	25 00	<i>Griggsville Community High School</i>	
PAUL B. SWAIN.....	25 00	S. E. ALKIRE.....	.....
HARRIETT ROSE.....	3 33	<i>Humboldt Community High School</i>	
		KENNETH M. FRASURE.....	.....
<i>Urbana Public Schools</i>		<i>Jersey Township High School</i>	
THOMAS H. COBB.....	.....	FRANK H. MARKMAN.....	.....
S. B. HADDEN.....	.....	<i>Marshall Township High School</i>	
SARAH J. FISHER.....	50 00	E. B. ALLEN.....	.....
CLARA BULLOCK.....	50 00	<i>Mendota Township High School</i>	
ETHEL R. CHASE.....	25 00	M. E. STEELE.....	.....
MRS. ETHEL D. HAMILTON..	50 00	<i>Minier Community High School</i>	
MARIEN HARMISON.....	25 00	ROSCOE GRAY.....	.....
MILDRED LAWSON.....	25 00	<i>Oakwood Township High School</i>	
FERN NELSON.....	25 00	J. A. MASON.....	.....
JAMES F. PLACEK.....	15 00	<i>Pawpaw Community High School</i>	
MRS. SALOME WORKMAN.....	25 00	JOHN H. FRENCH.....	.....
H. O. SEXTON.....	85 00		
AARON H. LAUCHNER.....	.....	
CLARA E. RENFREW.....	25 00		
BELLE V. SOUTH.....	5 00		
FLOSSIE WILEY.....	.....	
CARRIE E. COX.....	25 00		
MARTHA SMITH.....	25 00		
MARGERY WILSON.....	25 00		
ELIZABETH NAGLE.....	10 00		
MRS. MARY J. ELDRIDGE.....	25 00		
BESS SADDORIS.....	25 00		
MRS. MARY V. MCDUGLE...	30 00		
RUTH I. HARRIS.....	5 00		
MATILDA PARK.....	12 50		
MRS. NOELLE T. WENGER...	12 50		
ADA B. SMITH.....	10 00		
LEWIS STEPHENS.....	50 00		
<i>Catlin Township High School</i>			
WAYNE E. KOONTZ.....	.....	
MARY E. SCHWAGER.....	100 00		

<i>Reddick Community High School</i>	<i>Salary</i>	<i>Waterloo High School</i>	<i>Salary</i>
GEORGE O. MAIN.....	W. J. ZAHNOW.....	.....
<i>Sadorus Community High School</i>		<i>Westervelt Community High School</i>	
CHARLES D. NEAL.....	CECIL E. SMITH.....	.....

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.

HAMILTON, HOWARD B., Fellow in Biological Chemistry, for one year beginning September 1, 1945, at a stipendium of one thousand two hundred dollars (\$1200). (April 19, 1945)¹

MAZZIA, MRS. GLORIA M., Scholar in Political Science, for eight months beginning July 1, 1945, at a stipendium of three hundred fifty dollars (\$350) (this supersedes her previous appointment). (April 10, 1945)

MORETTO, ORESTE, Fellow in Civil Engineering, for eight months beginning August 1, 1945, at a stipendium of seven hundred dollars (\$700) (this supersedes his previous appointment). (April 12, 1945)

MURPHY, JAMES P., Fellow in Neurology and Neurological Surgery, for fourteen months beginning July 1, 1945, at a stipendium of one thousand four hundred dollars (\$1400). (April 19, 1945)

PRIBRAM, KARL H., Fellow in Neurology and Neurological Surgery, for one year beginning September 1, 1945, at a stipendium of one thousand two hundred dollars (\$1200). (April 19, 1945)

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, MRS. LUCILE WRIGHT, Serial Cataloger in the Library, on two-thirds time, for four months beginning May 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (May 3, 1945)¹

BATEMAN, NORMA JEAN, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Agricultural Experiment Station, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ten dollars (\$110) a month (this supersedes her previous appointment). (April 30, 1945)

BRAGG, DOROTHY JANE, Junior Clerk-Stenographer in the Department of Dairy Husbandry, in the College of Agriculture, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (April 20, 1945)

BRUCK, HELEN, Clinical Instructor of Nursing, in the School of Nursing, for five months beginning April 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month; for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty (this supersedes her previous appointment). (May 7, 1945)

BRUMME, MARVIN RAY, Assistant in Obstetrics and Gynecology, in the College of Medicine, for five months beginning April 1, 1945, without salary. (April 18, 1945)

CARNER, ROBERT JORDAN, Assistant Professor of Spanish, in the Department of Spanish and Italian, for one year beginning September 1, 1945, at a salary of three thousand dollars (\$3000). (April 23, 1945)

CRUSINBERRY, BARNARD HERSCHEL, Instructor in Physics, in the College of Engineering, for three months beginning September 1, 1945, at a salary at the rate of two hundred eighty dollars (\$280) a month. (April 18, 1945)

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

DAVIS, MILTON, Assistant Professor of Anesthesia, in the Research and Educational Hospitals, beginning May 15, 1945, and continuing through August 31, 1945, at a salary at the rate of four hundred dollars (\$400) a month. (May 4, 1945)

DELONG, GEORGE CASS, Instructor in History, for three months beginning July 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (April 11, 1945)

DESSENT, ROBERT, Instructor in Pediatrics, in the College of Medicine, beginning April 15, 1945, and continuing through August 31, 1945, without salary. (April 27, 1945)

DOLAN, CATHARINE E., Secretary to the Dean of the College of Medicine, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-five dollars (\$185) a month (this supersedes her previous appointment). (April 11, 1945)

DONAHUE, MARY VERONICA, Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes her previous appointment). (April 24, 1945)

FAUST, BESS HELEN, Senior Clerk-Stenographer in the Department of Orthodontia, in the College of Dentistry, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred eighty-five dollars (\$185) a month (this supersedes her previous appointment). (March 21, 1945)

GREENAWAY, MRS. MAY G., Head Nurse in Dentistry for Children, in the College of Dentistry, for four months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (May 11, 1945)

GUNNING, MARGARET ANN, Junior Clerk-Typist in the Bursar's Division of the Business Office, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty dollars (\$130) a month (this supersedes her previous appointment). (April 17, 1945)

HEINLEIN, GLADYS IDA, Assistant in Physics, in the College of Engineering, on one-half time, for one year beginning June 1, 1945, at a salary at the rate of one hundred thirty-one dollars twenty-five cents (\$131.25) a month. (April 18, 1945)

HIRST, KENNETH E., Storekeeper in the Chicago Division of the Business Office, for two months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (May 8, 1945)

HOPKINS, MRS. MAY WHITSITT, Lecturer in Chemistry, for three months beginning April 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (April 11, 1945)

HUBBARD, CLARENCE VERNON, Research Assistant in Bacteriology, for thirteen months beginning June 1, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (May 7, 1945)

KNIGHT, ABNER RICHARD, Professor of Electrical Engineering, in the College of Engineering, for four months beginning May 1, 1945, at a salary at the rate of five thousand six hundred dollars (\$5600) a year (this supersedes his previous appointment). (April 27, 1945)

KRIENKE, WALTER ALBERT, Assistant Chief in Dairy Manufactures, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, for four months beginning May 1, 1945, at a salary at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) a month (this supersedes his previous appointment). (April 11, 1945)

LARSEN, HENNING, Professor of English, on indefinite tenure, and Acting Head of the Department, beginning April 16, 1945, and continuing until further notice, at a salary at the rate of six thousand dollars (\$6000) a year as Professor and five hundred dollars (\$500) a year as Acting Head, to be paid while he serves in that capacity (this supersedes his previous appointment). (April 16, 1945)

LENDRUM, JAMES THOBURN, Technical Associate in the Small Homes Council, for three months beginning June 1, 1945, at a salary at the rate of three hundred fifty-three dollars thirty-three cents (\$353.33) a month (this is in addition to his appointment as Assistant Professor of General Engineering Drawing). (May 10, 1945)

LINDAHL, MRS. HAZEL BLANK, Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of two hundred ten dollars (\$210) a month (this supersedes her previous appointment). (April 24, 1945)

LINK, BEATA A., Assistant Dietitian in the Research and Educational Hospitals, for two months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred fifty-six dollars (\$156) a month; for her convenience she will also be provided with two meals daily, valued at sixteen dollars (\$16) a month, while on duty (this supersedes her previous appointment). (May 7, 1945)

MACCONNELL, JEAN, Senior Medical Technologist in the Laboratory, in the Research and Educational Hospitals, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes her previous appointment). (April 24, 1945)

MAYER, MAXINE EVELYN, Assistant Clerk-Typist in the Department of Agricultural Economics, in the Extension Service in Agriculture and Home Economics, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes her previous appointment). (April 30, 1945)

McLINTOCK, ADDISON WILLIAM, Adjutant in the Military Department, for five months beginning April 1, 1945, at a salary at the rate of fifty dollars (\$50) a month (in addition to compensation from the United States Government). (April 18, 1945)

McNAIR, ADRIENNE, Junior Laboratory Assistant in the Department of Prosthetic Dentistry, in the College of Dentistry, for five months beginning April 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty-five dollars (\$145) a month (this supersedes her previous appointment). (April 2, 1945)

PATTON, HELEN G., Senior Clerk-Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering and in the Engineering Experiment Station, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred forty dollars (\$140) a month (this supersedes her previous appointment). (April 30, 1945)

PETERSON, CAROLYN, Head Nurse in the Admitting Clinic, in the College of Dentistry, for four months beginning March 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (May 11, 1945)

PIRANI, CONRAD LEVI, Instructor in Pathology, in the College of Medicine, for two months beginning July 1, 1945, without salary. (April 27, 1945)

PRUITT, CLARENCE MARTIN, Instructor in Physics, in the College of Engineering, beginning April 1, 1945, and continuing through March 31, 1945, not including May, 1945, at a salary at the rate of two hundred seventy-five dollars (\$275) a month. (April 18, 1945)

ROBERTS, MRS. HELEN PADFIELD, Assistant in History, for six months beginning July 1, 1945, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (April 11, 1945)

ROWLAND, RALPH LAWRENCE, Assistant in Chemistry, on one-half time, for four months beginning June 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (May 7, 1945)

SCHIECK, WILLIAM HUNT, Coordinator of Small Homes Council, for three months beginning June 1, 1945, at a salary at the rate of four hundred dollars (\$400) a month (this is in addition to his appointment as Associate Professor of Architecture). (May 10, 1945)

SEARLS, MRS. VIRGINIA WILLIAMS, Assistant in History, for six months beginning July 1, 1945, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (April 11, 1945)

SLADEK, MRS. ADELIN, Dining Room Supervisor in the Dietary Department of the Research and Educational Hospitals, for two months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred thirty-nine dollars (\$139) a month; for her convenience she will also be provided with two meals daily, valued at sixteen dollars (\$16) a month, while on duty (this supersedes her previous appointment). (May 7, 1945)

TAYLOR, WARD HASTINGS, Instructor in Mathematics, for three months beginning April 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (April 11, 1945)

TUCK, HAROLD KENNETH, Assistant in Physics, in the College of Engineering, on three-fourths time, for one year beginning June 1, 1945, at a salary of two thousand three hundred sixty-two dollars fifty cents (\$2362.50). (April 18, 1945)

TURNER, HELEN JENETTE, Assistant Clerk-Stenographer in the Office of the Dean of Women, beginning at noon on April 26, 1945, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred five dollars (\$105) a month. (April 18, 1945)

UNNA, KLAUS, Assistant Professor of Pharmacology, Therapeutics, and Materia Medica, in the College of Medicine, beginning May 15, 1945, and continuing through August 31, 1945, at a salary at the rate of three hundred seventy-five dollars (\$375) a month. (May 7, 1945)

WALSTAD, MIRIAM DANIELS, Instructor in Occupational Therapy and Supervisor of Pediatrics, in the Research and Educational Hospital, beginning March 12, 1945, and continuing through August 31, 1945, at a salary at the rate of two hundred dollars (\$200) a month. (April 27, 1945)

WELTIN, EDWARD GEORGE, Assistant in History, for six months beginning July 1, 1945, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (April 11, 1945)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ADAMS, MRS. ALICE KIMPEL, Senior Clerk-Stenographer in the Department of Theoretical and Applied Mechanics, in the College of Engineering and in the Engineering Experiment Station—resignation effective May 5, 1945.

ANDERSON, HELEN RUTH, Staff Nurse in the Research and Educational Hospitals—resignation effective April 16, 1945.

BATES, ETHELLE, Staff Nurse in the Research and Educational Hospitals—cancellation effective April 11, 1945.

BELL, ALICE, Scholar in English—declination effective April 13, 1945.

BIRNKRANT, GLADYS CAROLE, Scholar in Economics—declination effective April 10, 1945.

BOWEN, MRS. GRACE DECKER, Junior Clerk-Stenographer in the Department of Forestry, in the Extension Service in Agriculture and Home Economics—resignation effective May 11, 1945.

DEFFENBAUGH, MRS. IRENE WARRENBURG, Periodical Assistant in the Acquisition Department of the Library—resignation effective April 18, 1945.

FAIRBROTHER, NORMA E., Scholar in History—declination effective April 27, 1945.

FISHBACK, JULIA L., Scholar in Psychology—declination effective April 16, 1945.

FOOTE, BRUCE RUTLEDGE, Assistant Professor of Music—resignation effective September 1, 1945.

GARNER, MRS. ROBERTA KUSTER, Assistant Clerk-Stenographer in the Office of the Dean of Women—resignation effective April 26, 1945.

GEHART, MRS. FLORENCE P., Instructor in Hygiene—resignation effective March 1, 1945.

GEPNER, MARGARET ELIZABETH, Junior Clerk-Stenographer in the Physical Plant Department—resignation effective at the close of business on April 21, 1945.

GERBER, WINFRED DEAN, Associate in General Engineering, in the College of Engineering—termination effective May 1, 1945.

GILLUM, KEMP FREDERICK, Fellow in History—declination effective May 1, 1945.

GLADFELTER, MRS. WILDA WEYANT, Staff Nurse in the Research and Educational Hospitals—resignation effective June 1, 1945.

HAMILTON, HOWARD B., Fellow in Biological Chemistry—declination effective May 7, 1945.

HAMMING, RICHARD WESLEY, Instructor in Mathematics—resignation effective May 1, 1945.

HENDER, BARBARA J., Scholar in Geology—declination effective April 13, 1945.

HOLLINGSHEAD, GLADYS, Junior Clerk-Typist in the Bursar's Division of the Business Office—resignation effective May 1, 1945.

JACKSON, MELVIN WHEELER, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—termination effective April 1, 1945.

KATZ, LORA, Scholar in Economics—declination effective April 14, 1945.

KAYAYAN, BEDROS, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective April 1, 1945.

KING, HELEN, Staff Nurse in the Research and Educational Hospitals—resignation effective March 21, 1945.

KNUDSON, MRS. JUNE LONGHURST, Junior Record Clerk in the Circulation Department of the Library—resignation effective April 23, 1945.

MEISTER, JERVAE, Junior Purchasing Assistant in the Chicago Division of the Business Office—resignation effective February 10, 1945.

MEISTER, JERVAE, Junior Purchasing Assistant in the Chicago Division of the Business Office—cancellation effective April 11, 1945.

MITTS, MARY LOUIS, Scholar in Home Economics—declination effective April 14, 1945.

QUAGLIANO, JAMES VINCENT, Instructor in Chemistry—resignation effective April 1, 1945.

REED, MARY-ALICE, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective May 1, 1945.

ROZENDAL, HENDRINE, Bibliographer in the Acquisition Department of the Library—resignation effective May 6, 1945.

SHIELDS, MRS. LOIS FOSTER, Junior Clerk-Typist in the Bureau of Institutional Research—resignation effective April 24, 1945.

UNLAND, MRS. JUDITH JOHNSTON, Assistant in English—resignation effective May 1, 1945.

VESSEY, ROBERT EDMOND, Senior Laboratory Assistant in the Department of Physiology, in the College of Medicine—resignation effective April 15, 1945.

WALKER, JOAN, Scholar in English—resignation effective May 1, 1945.

WENTWORTH, W. NORRIS, Director of Residence Halls—resignation effective April 23, 1945.

WISEHEART, FRANCES E., Junior Clerk-Typist in the Alumni Relations and Records Office—resignation effective May 16, 1945.

WOODRUFF, BERNITA M., Scholar in English—declination effective April 19, 1945.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

ADJOURNED SESSION, MAY 26, 1945

An adjourned session of the May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, in Urbana, at 10 a.m. on Saturday, May 26, 1945.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Mr. Coleman R. Griffith, Provost, Mr. J. F. Wright, Director of Public Information, Professor W. M. Wilson, and Mr. Frank A. Jensen.

Dr. George Dinsmore Stoddard, Commissioner of Education of the State of New York and President of the University of the State of New York, was present by special invitation of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENTS TO SUMMER SEMESTER TEACHING STAFF

(1) There is submitted for approval a list of proposed appointments to the teaching staff for instructional service in the summer semester of 1945 as recommended by the Director of the Summer Semester.

The list of appointments covers the service needed for the estimated civilian student enrollment and also for the regular government instructional training programs now in operation.

The budget is based on the following methods of calculation:

1. For 16 weeks, $\frac{1}{3}$ of the annual salary with only such exceptions as are noted below.

2. For 8 weeks, $\frac{1}{6}$ of the annual salary with only such exceptions as are noted below.

3. For University of Illinois staff members whose regular appointment is for 8 months, the summer semester salary is calculated on the basis of 2 months salary for 8 weeks, and 4 months salary for 16 weeks.

4. The maximum rate for University of Illinois staff members is \$900 for 8 weeks and \$1,800 for 16 weeks (for full time). The minimum salary rate (for full time) for teaching assistants in charge of courses is \$275 for 8 weeks and \$550 for 16 weeks. The minimum rate for others will be \$250 for 8 weeks and \$500 for 16 weeks.

The total of the proposed appointments is \$245,788, which is \$2,954 over the preliminary tentative budget for this period of \$242,834. The Director of the Summer Semester requests an appropriation of \$5,000 for salaries to cover this deficiency and to make other minor adjustments which may be necessary.

The Director of the Summer Semester also requests an additional appropriation of \$1,700 for expense and equipment. This is necessary due to the cost of offering flight instruction to a limited number of high-school instructors who are attending the summer semester.

I recommend that:

1. The following appointments for the summer semester of 1945 be approved.

2. All appointments or contracts for service during the summer semester include a provision permitting reduction in time and salary or cancellation of the contract in the event enrollments in certain courses or sections thereof do not warrant continuation of the appointment on the basis originally recommended.

3. An appropriation of \$6,700 be made from the University General Reserve Fund to the budget of the summer semester.

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 Mrs. Grigsby, these recommendations were approved and adopted, authority was given as requested, and the appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Mr. Nickell.

SUMMER SEMESTER SALARIES BUDGET

Aeronautical Engineering		<i>Salary</i>
1. H. S. Stillwell, Associate Professor and Head of Department (July 1 to September 30).....	\$1 354	
2. R. W. McCloy, Assistant Professor (July 1 to September 30).....	948	\$2 302
Agricultural Economics		
1. C. L. Stewart, Professor ($\frac{1}{2}$ time, first 8 weeks).....	450	
2. F. J. Reiss, Associate ($\frac{1}{2}$ time, first 8 weeks).....	225	675
Agricultural Engineering		
1. E. W. Lehmann, Professor and Head of Department ($\frac{1}{2}$ time, first 8 weeks).....	450	
2. D. G. Carter, Professor ($\frac{1}{3}$ time, first 8 weeks).....	278	
3. R. I. Shawl, Professor ($\frac{1}{4}$ time, first 8 weeks).....	180	
4. A. L. Young, Associate Professor ($\frac{1}{4}$ time, first 8 weeks)....	157	1 065
Agronomy		
1. C. M. Woodworth, Professor ($\frac{1}{2}$ time, first 8 weeks).....	417	
2. O. H. Sears, Professor ($\frac{1}{2}$ time, second 8 weeks).....	375	792
Animal Husbandry		
1. J. L. Edmonds, Professor ($\frac{1}{2}$ time, second 8 weeks).....	417	417
Architecture		
1. G. S. Keith, Assistant Professor (16 weeks).....	1 100	
2. O. S. Fjelde, Assistant Professor (16 weeks).....	1 234	
3. E. F. Toth, Assistant Professor ($\frac{1}{2}$ time, 16 weeks).....	500	
(See Theoretical and Applied Mechanics).....	(500)	
(Total salary).....	(1 000)	2 834
Art		
1. C. E. Bradbury, Professor (first 8 weeks).....	734	
2. W. F. Doolittle, Assistant Professor (second 8 weeks).....	500	
3. J. W. Kennedy, Assistant Professor (first 8 weeks).....	534	
4. C. A. Dietemann, Assistant Professor (first 8 weeks).....	517	
5. J. R. Shipley, Associate (first 8 weeks).....	467	
6. J. W. Raushenberger, Instructor (second 8 weeks).....	434	
7. M. B. Martin, Instructor (second 8 weeks).....	484	
8. W. M. Johnson, Instructor (second 8 weeks).....	467	4 137
Astronomy		
1. R. H. Baker, Professor and Head of Department ($\frac{1}{2}$ time, 16 weeks).....	834	
2. Elaine V. Nantkes, Assistant (16 weeks).....	385	1 219

Bacteriology		<i>Salary</i>
1. G. I. Wallace, Associate Professor (first 8 weeks).....		667
2. F. M. Clark, Assistant Professor (first 8 weeks).....		517
3. J. M. Severens, Assistant Professor (first 8 weeks).....		550
	I	734

Botany		
1. A. G. Vestal, Professor (first 8 weeks).....		734
2. J. T. Buchholz, Professor (second 8 weeks).....		900
3. Ellen Bretsnyder, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
4. H. F. Thut, Visiting Lecturer (first 8 weeks).....		600
	2	564

Business Organization and Operation		
1. H. T. Scovill, Professor and Head of Department ($\frac{1}{3}$ time, second 8 weeks).....		300
2. E. J. Filbey, Professor (first 8 weeks).....		900
3. F. A. Russell, Professor ($\frac{3}{5}$ time, first 8 weeks).....		540
4. A. C. Littleton, Professor ($\frac{1}{2}$ time, first 8 weeks).....		442
5. E. R. Dillavou, Professor ($\frac{3}{4}$ time, second 8 weeks).....		625
6. H. H. Baily, Associate Professor ($\frac{3}{4}$ time, 16 weeks).....	I	125
7. R. P. Hackett, Associate Professor ($\frac{2}{3}$ time, second 8 weeks).....		478
8. F. H. Beach, Associate Professor ($\frac{4}{11}$ time, 16 weeks).....		485
9. H. W. Huegy, Associate Professor (second 8 weeks).....		700
10. H. L. Newcomer, Assistant Professor (first 8 weeks).....		600
11. C. C. Curtis, Assistant Professor ($\frac{2}{3}$ time, first 8 weeks).....		367
12. C. A. Moyer, Assistant Professor (second 8 weeks).....		584
13. F. M. Jones, Assistant Professor (first 8 weeks).....		514
14. P. C. Roberts, Assistant Professor ($\frac{1}{2}$ time, second 8 weeks).....		253
15. R. L. Boyd, Assistant Professor (first 8 weeks).....		634
16. N. D. Wakefield, Instructor ($\frac{3}{4}$ time, 16 weeks).....		600
	9	147

Ceramic Engineering		
1. A. I. Andrews, Professor and Head of Department ($\frac{1}{2}$ time, June 11 to July 2).....		169
2. C. G. Harman, Assistant Professor (June 11 to July 2).....		186
3. R. L. Cook, Assistant Professor (June 11 to July 2).....		219
		574

Chemistry		
1. J. C. Bailar, Jr., Professor (16 weeks).....	I	667
2. J. H. Reedy, Professor (16 weeks).....	I	500
3. T. E. Phipps, Professor (July 1 to September 30).....	I	219
4. H. R. Snyder, Associate Professor (16 weeks).....	I	334
5. _____, Associate Professor ($\frac{1}{3}$ time, 16 weeks).....		250
6. Clay Lewis, Assistant Professor ($\frac{1}{2}$ time, 16 weeks).....		500
7. G. T. Moeller, Assistant Professor (16 weeks).....		900
8. W. M. Langdon, Assistant Professor (16 weeks).....	I	667
9. Nelson J. Leonard, Associate (16 weeks).....		900
10. C. S. Vestling, Associate (16 weeks).....		900
11. _____, Associate (June 11 to June 30).....		164
12. R. L. Frank, Associate ($\frac{3}{10}$ time, 16 weeks).....		260
13. Clifford R. Keizer, Instructor ($\frac{1}{2}$ time, 16 weeks).....		400
14. D. R. Martin, Instructor (16 weeks).....		834
15. Isaac Feldman, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
16. M. J. Brock, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
17. R. L. Burton, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
18. R. E. Maxwell, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
19. Mrs. Lynette M. Boettner, Assistant ($\frac{3}{4}$ time, 16 weeks)....		495
20. Nancy L. Downs, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
21. Hans B. Jonassen, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
22. Theodore G. Klose, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330
23. D. D. Starr, Assistant ($\frac{1}{2}$ time, 16 weeks).....		330

	<i>Salary</i>	
24. W. H. Poggemeier, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	
25. W. B. Treumann, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	
26. Herschel D. Porter, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	
27. Wyvona B. Alexander, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	
28. Fred E. Boettner, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	
29. R. R. Chambers, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	
30. E. R. Trumbull, Assistant ($\frac{1}{2}$ time, 16 weeks).....	330	I7 340

Civil Engineering

1. W. C. Huntington, Professor and Head of Department ($\frac{1}{2}$ time, 16 weeks).....	900	
2. T. C. Shedd, Professor (16 weeks).....	I 800	
3. Jamison Vawter, Professor (16 weeks).....	I 600	
4. C. C. Wiley, Professor (16 weeks).....	I 400	
5. W. H. Rayner, Associate Professor (16 weeks).....	I 217	
6. W. A. Oliver, Associate Professor (16 weeks).....	I 200	
7. E. E. Bauer, Assistant Professor (16 weeks).....	I 100	
8. G. H. Dell, Assistant Professor (16 weeks).....	I 050	
9. V. H. Moore, Associate (July 1 to September 30).....	750	II 017

Classics

1. _____, Professor and Chairman of Department ($\frac{2}{3}$ time, first 8 weeks).....	600	
2. H. C. Montgomery, Visiting Lecturer ($\frac{1}{2}$ time, first 8 weeks)	300	
3. L. R. Lind, Visiting Lecturer ($\frac{2}{3}$ time, first 8 weeks).....	500	I 400

Dairy Husbandry

1. W. W. Yapp, Professor and Acting Head of Department ($\frac{1}{3}$ time, second 8 weeks).....	278	
2. W. B. Nevens, Professor ($\frac{1}{6}$ time, second 8 weeks).....	134	412

Division of General Studies

1. William E. Morrell, Assistant Professor of Chemistry ($\frac{1}{2}$ time, 16 weeks).....	500	
2. Otto E. Kugler, Associate in Zoology ($\frac{1}{2}$ time, second 8 weeks).....	184	
3. J. R. Reaver, Jr., Instructor in English (second 8 weeks).....	334	
4. E. H. Bennett, Assistant in Zoology and Physiology ($\frac{1}{2}$ time, 16 weeks).....	320	
5. Mrs. Susan Shattuck, Assistant in English (first 8 weeks)...	275	I 613

Economics

1. D. P. Locklin, Professor ($\frac{1}{2}$ time, second 8 weeks).....	417	
2. J. F. Bell, Professor ($\frac{1}{2}$ time, first 8 weeks).....	450	
3. P. H. Brown, Professor (first 8 weeks).....	717	
4. R. H. Blodgett, Associate Professor (first 8 weeks).....	700	
5. W. C. Robb, Assistant Professor ($\frac{1}{2}$ time, second 8 weeks) ..	317	
6. R. M. Nolen, Assistant Professor ($\frac{3}{4}$ time, first 8 weeks)....	475	
7. D. L. Kemmerer, Assistant Professor (first 8 weeks).....	584	
8. Grace Beckett, Associate ($\frac{3}{4}$ time, 16 weeks).....	600	
9. Seth Hammond, Associate ($\frac{5}{8}$ time, 16 weeks).....	500	
10. F. B. Haworth, Associate ($\frac{3}{8}$ time, 16 weeks).....	795	5 555

Education

1. T. E. Benner, Professor and Dean of College (first 8 weeks)	900	
2. W. S. Monroe, Professor (first 8 weeks).....	900	
3. R. F. Seybolt, Professor (first 8 weeks).....	900	
4. E. H. Reeder, Professor (first 8 weeks).....	834	

	<i>Salary</i>	
5. H. M. Hamlin, Professor (first 8 weeks).....	875	
6. A. B. Mays, Professor (first 8 weeks).....	834	
7. O. F. Weber, Professor (first 8 weeks).....	767	
8. C. E. Palmer, Professor ($\frac{1}{2}$ time, first 8 weeks).....	450	
9. C. W. Odell, Associate Professor (first 8 weeks).....	617	
10. E. F. Potthoff, Associate Professor ($\frac{1}{2}$ time, first 8 weeks).....	400	
11. C. W. Sanford, Associate Professor (first 8 weeks).....	800	
12. Letitia Walsh, Associate Professor (first 8 weeks).....	667	
13. E. W. Dolch, Assistant Professor (first 8 weeks).....	600	
14. Mrs. Nell C. B. Johnston, Assistant Professor (first 8 weeks).....	550	
15. G. W. Reagan, Assistant Professor (first 8 weeks).....	584	
16. L. W. Williams, Assistant Professor (first 8 weeks).....	584	
17. F. H. Finch, Assistant Professor (first 8 weeks).....	617	
18. Liesette J. McHarry, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	292	
19. G. M. Blair, Assistant Professor (first 8 weeks).....	534	
20. J. N. Weiss, Associate ($\frac{3}{4}$ time, June 11 to July 21).....	310	
21. J. F. Wilkes, Instructor (first 8 weeks).....	445	
22. J. A. Fuzak, Instructor (first 8 weeks).....	450	
23. E. G. Pogue, Instructor ($\frac{1}{6}$ time, first 8 weeks; $\frac{2}{3}$ time, second 8 weeks).....	389	
24. Mrs. Leota L. Janke, Clinical Assistant in Psychology ($\frac{1}{2}$ time, first 8 weeks).....	200	
25. Vynce A. Hines, Teacher (first 8 weeks).....	367	
26. Alice L. Smith, Visiting Teacher ($\frac{2}{3}$ time, June 18 to July 28).....	500	
27. Marian Carswell, Visiting Lecturer (first 8 weeks).....	700	
28. _____, Visiting Lecturer ($\frac{1}{2}$ time, first 8 weeks)....	450	
29. _____, Visiting Lecturer (first 8 weeks).....	600	
30. F. A. Jensen, Visiting Lecturer (first 8 weeks).....	I 000	
31. A. A. Sandin, Visiting Lecturer (first 8 weeks).....	750	
32. W. O. Stanley, Visiting Lecturer (first 8 weeks).....	534	19 400
UNIVERSITY HIGH SCHOOL		
1. M. C. Hartley, Assistant Professor ($\frac{1}{2}$ time, first 8 weeks).....	211	
2. W. E. Harnish, Assistant Professor (first 8 weeks).....	584	
3. S. H. Engle, Instructor (first 8 weeks).....	495	
4. Sue Crain, Teacher ($\frac{1}{2}$ time, first 8 weeks).....	200	
5. Margarete A. Baum, Teacher (first 8 weeks).....	317	I 807

Electrical Engineering

1. A. R. Knight, Professor (16 weeks).....	I 800	
2. J. O. Kraehenbuehl, Professor (16 weeks).....	I 500	
3. C. A. Keener, Professor (16 weeks).....	I 400	
4. E. A. Reid, Associate Professor (16 weeks).....	I 267	
5. J. K. Tuthill, Associate Professor (16 weeks).....	I 284	
6. M. A. Faucett, Associate Professor (16 weeks).....	I 200	
7. C. E. Skroder, Assistant Professor (16 weeks).....	I 180	
8. L. B. Archer, Assistant Professor (16 weeks).....	I 180	
9. G. H. Fett, Assistant Professor (16 weeks).....	I 000	
10. M. S. Helm, Associate (16 weeks).....	900	
11. P. F. Schwarzlose, Instructor (16 weeks).....	840	
12. G. R. Peirce, Instructor (16 weeks).....	800	14 351

English

1. A. E. Christy, Professor (first 8 weeks).....	900	
2. T. W. Baldwin, Professor (first 8 weeks).....	900	
3. W. M. Parrish, Associate Professor of Speech (first 8 weeks).....	667	
4. C. W. Roberts, Associate Professor and Executive Secretary of Department (second 8 weeks).....	667	
5. A. W. Secord, Associate Professor (first 8 weeks).....	707	
6. C. R. Anderson, Associate Professor (first 8 weeks).....	625	
7. W. D. Templeman, Assistant Professor (first 8 weeks).....	567	

	<i>Salary</i>	
8. J. W. Swanson, Assistant Professor of Speech (first 8 weeks)	517	
9. Severina E. Nelson, Assistant Professor of Speech (first 8 weeks)	500	
10. K. A. Windesheim, Assistant Professor of Speech (first 8 weeks)	567	
11. W. G. Johnson, Assistant Professor (first 8 weeks)	509	
12. C. H. Shattuck, Associate (first 8 weeks)	404	
13. Garreta H. Busey, Associate (first 8 weeks)	440	
14. G. P. Haskell, Associate ($\frac{2}{3}$ time, second 8 weeks)	294	
15. L. H. Houtchens, Instructor (second 8 weeks)	400	
16. Allan G. Holaday, Instructor (second 8 weeks)	330	
17. Margaret Bloom, Instructor ($\frac{1}{3}$ time, 16 weeks)	233	
18. Cornelia P. Kelley, Instructor ($\frac{1}{3}$ time, 16 weeks)	245	
19. Margaret French, Instructor ($\frac{2}{3}$ time, 16 weeks)	489	
20. J. C. Bushman, Instructor (second 8 weeks)	349	
21. Lois Kerchenfaut, Assistant (first 8 weeks)	334	
22. G. C. Camp, Assistant ($\frac{1}{2}$ time, first 8 weeks; $\frac{2}{3}$ time, second 8 weeks)	284	
23. Gibbon Butler, Assistant (second 8 weeks)	284	
24. Jeannette E. Carlson, Assistant ($\frac{2}{3}$ time, second 8 weeks)	184	
25. Mrs. Marion G. Carr, Assistant (second 8 weeks)	275	
26. Fern J. Cornelison, Assistant (second 8 weeks)	275	
27. Dorothy Forbis, Assistant (first 8 weeks)	275	
28. Mrs. Laura M. Hall, Assistant (16 weeks)	...	
(Paid from ASTR Trust)	(660)	
29. Mrs. Naomi Hunter, Assistant in Speech (first 8 weeks)	300	
30. Mary A. Hussey, Assistant (second 8 weeks)	275	
31. J. W. Lewis, Assistant ($\frac{5}{6}$ time, first 8 weeks)	230	
32. Sonia Miller, Assistant (first 8 weeks)	275	
33. Constance Nicholas, Assistant (first 8 weeks)	275	
34. Louise K. Rich, Assistant (first 8 weeks)	275	
35. B. P. Porzak, Assistant (first 8 weeks)	275	
36. Mrs. Roberta Scouffas, Assistant (first 8 weeks)	275	
37. Willis Simons, Assistant (first 8 weeks)	275	
38. F. W. Weeks, Assistant ($\frac{3}{4}$ time, 16 weeks)	184	
39. _____, Assistant in Speech ($\frac{3}{4}$ time, second 8 weeks)	207	
40. Mary Elizabeth Williams, Assistant in Speech (first 8 weeks)	275	
41. Mrs. Martha M. Wilson, Assistant (first 8 weeks)	275	
42. Mrs. Edna Hill Young, Visiting Lecturer (June 25 to July 13)	300	15 917

Entomology

1. C. L. Metcalf, Professor and Head of Department (16 weeks)	I 800	I 800
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French

1. S. F. Will, Professor (second 8 weeks)	834	
2. L. P. G. Peckham, Associate Professor (first 8 weeks)	717	
3. C. W. Colman, Associate (first 8 weeks)	367	
4. Dorothy R. Daggett, Instructor (second 8 weeks)	334	
5. Angelina R. Pietrangeli, Instructor (first 8 weeks)	334	2 586

General Engineering Drawing

1. R. P. Hoelscher, Professor ($\frac{1}{3}$ time, 16 weeks)	567	
2. _____, Professor (16 weeks)	I 150	
3. F. M. Porter, Associate Professor (16 weeks)	I 167	
4. Albert Jorgensen, Assistant Professor (16 weeks)	I 140	
5. S. G. Hall, Assistant Professor (16 weeks)	I 140	
6. L. D. Walker, Assistant Professor (16 weeks)	I 027	
7. P. S. Shook, Instructor (16 weeks)	934	
8. _____, Instructor ($\frac{1}{3}$ time, 16 weeks)	475	7 600

Geology and Geography		<i>Salary</i>
1. W. O. Blanchard, Professor of Geography (16 weeks).....	1	400
2. T. T. Quirke, Professor of Geology (first 8 weeks).....		750
3. J. H. Garland, Assistant Professor of Geography (first 8 weeks).....	514	2 664
German		
1. J. T. Geissendoerfer, Associate Professor (first 8 weeks)....		692
2. Mimi I. Jehle, Assistant Professor (second 8 weeks).....		559
3. J. R. Frey, Assistant Professor ($\frac{2}{3}$ time, 16 weeks).....		667
4. Henri Stegemeier, Instructor (second 8 weeks).....		375
5. Dorothy M. Zucker, Assistant (first 8 weeks).....		334
6. Mrs. Virginia R. Lawrence, Assistant ($\frac{1}{2}$ time, first 8 weeks; full time, second 8 weeks).....	385	3 012
History		
1. T. C. Pease, Professor and Head of Department (first 8 weeks).....		900
2. F. C. Dietz, Professor (first 8 weeks).....		900
3. F. A. Shannon, Professor (first 8 weeks).....		767
4. R. P. Stearns, Associate Professor (first 8 weeks).....		667
5. R. C. Werner, Associate Professor (second 8 weeks).....		600
6. Natalia M. Belting, Associate ($\frac{1}{2}$ time, first 8 weeks).....		209
7. J. B. Sirich, Associate (first 8 weeks).....		467
8. Josephine Bunch, Assistant (second 8 weeks).....		267
9. Mrs. Reva S. Ludwig, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	177	4 954
Home Economics		
1. J. Lita Bane, Professor and Head of Department ($\frac{1}{3}$ time, first 8 weeks).....		288
2. Janice M. Smith, Professor ($\frac{1}{2}$ time, first 8 weeks).....		234
3. Nellie L. Perkins, Professor (first 8 weeks).....		700
4. Jean I. Simpson, Associate Professor ($\frac{2}{3}$ time, first 8 weeks)		265
5. Harriet T. Barto, Assistant Professor ($\frac{5}{6}$ time, first 8 weeks)		473
6. Virginia H. Weaver, Assistant Professor (first 8 weeks)....		534
7. Mary C. Whitlock, Assistant Professor (first 8 weeks).....		500
8. Cleo Fitzsimmons, Associate ($\frac{3}{4}$ time, first 8 weeks).....		165
9. _____, Assistant ($\frac{1}{2}$ time, first 8 weeks).....		150
10. Lucille B. Powers, Assistant ($\frac{1}{4}$ time, first 8 weeks).....		75
11. Maxine McDivitt, Visiting Lecturer (first 8 weeks).....	400	3 784
Horticulture		
1. A. S. Colby, Professor ($\frac{1}{2}$ time, first 8 weeks).....		367
2. J. R. Kamp, Associate ($\frac{1}{2}$ time, first 8 weeks).....		200
		567
Hygiene		
1. J. H. Beard, Professor and Head of Department ($\frac{1}{4}$ time, first 8 weeks).....		225
2. Maude L. Etheredge, Professor ($\frac{1}{6}$ time, first 8 weeks).....		132
3. H. C. Gebhart, Assistant Professor ($\frac{1}{6}$ time, second 8 weeks)		103
4. H. I. Teigler, Associate ($\frac{1}{6}$ time, first 8 weeks).....		103
5. May I. Millbrook, Associate ($\frac{1}{6}$ time, second 8 weeks).....		89
		652
Journalism		
1. L. W. Murphy, Professor ($\frac{3}{4}$ time, first 8 weeks).....		675
2. Arne Rae, Associate Professor (first 8 weeks).....		600
3. L. W. McClure, Assistant Professor (second 8 weeks).....		567
		1 842

Law**Salary**

1. M. I. Schnebly, Professor (first 8 weeks).....	900	
2. R. N. Sullivan, Assistant Professor (second 8 weeks).....	723	I 623

Library School

1. Anne M. Boyd, Associate Professor ($\frac{1}{2}$ time, first 8 weeks)	300	
2. Gwladys Spencer, Assistant Professor (first 8 weeks).....	500	
3. I. A. Berg, Assistant Professor ($\frac{1}{4}$ time, first 8 weeks).....	125	
4. Rose B. Phelps, Assistant Professor (first 8 weeks).....	534	
5. _____, Assistant (first 8 weeks).....	300	
6. Lillian Elvira Hedstrand, Assistant ($\frac{3}{4}$ time, first 8 weeks)...	150	
7. G. F. Purdy, Visiting Lecturer (first 8 weeks).....	800	
8. Margaret Oldfather, Visiting Lecturer (first 8 weeks).....	600	
9. Ada M. Wood, Visiting Lecturer (first 8 weeks).....	500	
10. Lura E. Crawford, Visiting Lecturer (first 8 weeks).....	500	4 309

Mathematics

1. H. R. Brahana, Professor (first 8 weeks).....	900	
2. W. J. Trjitzinsky, Professor (first 8 weeks).....	900	
3. H. W. Bailey, Associate Professor ($\frac{3}{10}$ time, second 8 weeks)	250	
4. G. E. Moore, Associate Professor ($\frac{1}{2}$ time, first 8 weeks)....	396	
5. D. G. Bourgin, Associate Professor (second 8 weeks).....	600	
6. Harry Levy, Assistant Professor (first 8 weeks).....	550	
7. Josephine H. Chanler, Assistant Professor (first 8 weeks)...	450	
8. L. L. Steimley, Associate (first 8 weeks).....	514	
9. H. E. Vaughan, Associate (June 4 to June 25; second 8 weeks)	596	
10. Beulah M. Armstrong, Associate (first 8 weeks).....	484	
11. C. W. Mendel, Associate (first 8 weeks).....	484	
12. J. W. Peters, Associate (second 8 weeks).....	467	
13. V. A. Hoersch, Associate ($\frac{1}{2}$ time, 16 weeks).....	450	
14. E. L. Welker, Associate (second 8 weeks).....	450	
15. Wilfrid Wilson, Associate (second 8 weeks).....	440	
16. O. K. Bower, Associate (first 8 weeks).....	434	
17. Leonard Bristow, Associate (first 8 weeks).....	434	
18. _____, Instructor (first 8 weeks).....	300	
19. Theodore Bedrick, Instructor (first 8 weeks).....	400	
20. Corinne R. Hattan, Assistant (June 4 to June 25; second 8 weeks).....	535	
21. Jewell E. Schubert, Assistant (second 8 weeks).....	413	
22. J. L. Boswell, Assistant ($\frac{2}{3}$ time, first 8 weeks).....	275	
23. _____, Assistant (second 8 weeks).....	250	
24. J. S. Stubbe, Visiting Lecturer (16 weeks).....	720	II 692

Mechanical Engineering

1. O. A. Leutwiler, Professor and Head of Department (June 4 to August 31).....	I 440	
2. W. N. Espy, Professor (16 weeks).....	I 600	
3. C. H. Casberg, Professor (16 weeks).....	I 800	
4. C. W. Ham, Professor (16 weeks).....	I 767	
5. H. J. Macintire, Professor (11/15 time, 16 weeks).....	I 053	
6. J. A. Polson, Professor (June 4 to August 31).....	I 000	
7. D. G. Ryan, Professor (16 weeks).....	I 400	
8. E. G. Young, Professor of Railway Mechanical Engineering ($\frac{1}{2}$ time, 16 weeks).....	700	
9. K. J. Trigger, Assistant Professor (16 weeks).....	I 245	
10. R. F. Larson, Assistant Professor (16 weeks).....	I 167	
11. M. J. Goglia, Associate (16 weeks).....	900	
12. C. J. Starr, Associate (16 weeks).....	I 000	
13. C. D. Greffe, Associate (16 weeks).....	880	

	<i>Salary</i>	
14. D. H. Cole, Associate (16 weeks).....	820	
15. M. B. Singer, Assistant (16 weeks).....	917	
16. C. E. Derrough, Assistant (16 weeks).....	920	18 609

Military Bands

1. A. A. Harding, Director ($\frac{2}{3}$ time, first 8 weeks).....	600	
(See Music).....	(300)	
(Total salary).....	(900)	
2. C. E. Sawhill, Assistant Director (second 8 weeks).....	567	1 167

Mining and Metallurgical Engineering

1. J. W. Stewart, Assistant Professor of Mining Engineering (16 weeks).....	I 200	
2. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (16 weeks).....	I 050	2 250

Music

1. F. B. Stiven, Professor and Director (first 8 weeks).....	900	
2. A. A. Harding, Professor ($\frac{1}{2}$ time, first 8 weeks).....	300	
(See Military Bands).....	(600)	
(Total salary).....	(900)	
3. R. H. Miles, Professor (first 8 weeks).....	700	
4. W. G. Hill, Professor (first 8 weeks).....	700	
5. Sherman Schoonmaker, Associate Professor ($\frac{2}{3}$ time, first 8 weeks).....	412	
6. Hubert Kessler, Associate Professor (first 8 weeks).....	617	
7. W. L. Roosa, Associate Professor ($\frac{1}{3}$ time, first 8 weeks)....	195	
8. Velma I. Kitchell, Assistant Professor (first 8 weeks).....	495	
9. D. A. Branigan, Assistant Professor ($\frac{2}{3}$ time, second 8 weeks)	352	
10. King Kellogg, Assistant Professor ($\frac{3}{4}$ time, 16 weeks).....	750	
11. B. B. Wyman, Assistant Professor ($\frac{2}{5}$ time, first 8 weeks)..	170	
12. Wolfgang Kuhn, Associate (first 8 weeks).....	417	
13. L. A. Potter, Jr., Associate (first 8 weeks).....	400	6 408

Philosophy

1. Max Black, Professor (first 8 weeks).....	900	
2. J. A. Nicholson, Associate Professor (second 8 weeks).....	617	
3. O. A. Kubitz, Assistant Professor (first 8 weeks).....	517	
4. F. L. Will, Assistant Professor (first 8 weeks).....	525	2 559

Physical Education for Men

1. C. O. Jackson, Associate Professor (16 weeks).....	I 334	
2. T. K. Cureton, Jr., Associate Professor (first 8 weeks).....	750	
3. D. R. Mills, Assistant Professor ($\frac{1}{4}$ time, first 8 weeks)....	225	
4. G. C. Law, Assistant Professor ($\frac{2}{7}$ time, 16 weeks).....	324	
5. W. H. Roettger, Associate ($\frac{1}{2}$ time, second 8 weeks).....	417	
6. E. J. Manley, Associate ($\frac{3}{7}$ time, 16 weeks).....	443	
7. R. E. Fletcher, Instructor ($\frac{1}{2}$ time, first 8 weeks).....	375	
8. Lyle Welser, Instructor ($\frac{4}{7}$ time, second 8 weeks).....	263	
9. R. H. Johnson, Instructor ($\frac{4}{7}$ time, first 8 weeks).....	248	
10. J. O. Jones, Instructor (first 8 weeks).....	500	
11. C. J. Clapp, Instructor ($\frac{4}{7}$ time, second 8 weeks).....	248	
12. M. R. Anderson, Instructor ($\frac{4}{7}$ time, 16 weeks).....	515	
13. W. S. Angus, Instructor ($\frac{3}{7}$ time, first 8 weeks).....	186	
14. W. F. Senn, Instructor ($\frac{3}{7}$ time, 16 weeks).....	390	
15. R. M. Allen, Assistant ($\frac{3}{7}$ time, second 8 weeks).....	158	
16. John Strell, Jr., Assistant (16 weeks).....	800	
17. A. A. Blazine, Assistant ($\frac{3}{7}$ time, first 8 weeks).....	250	
18. D. E. Latham, Assistant ($\frac{4}{7}$ time, first 8 weeks).....	191	
19. Wages	900	8 517

Physical Education for Women

	<i>Salary</i>	
1. Laura J. Huelster, Assistant Professor (first 8 weeks).....	517	
2. Carita Robertson, Assistant Professor (first 8 weeks).....	534	
3. M. Florence Lawson, Assistant Professor (first 8 weeks)....	567	
4. _____, Assistant ($\frac{3}{4}$ time, 16 weeks).....	100	
5. Ruth Hoover, Visiting Lecturer (16 weeks).....	I 100	
6. Mrs. Mary M. Roberts, Visiting Lecturer (first 8 weeks).....	450	3 268

Physics

1. P. G. Kruger, Professor ($\frac{1}{2}$ time, 16 weeks).....	900	
2. R. F. Paton, Associate Professor ($\frac{3}{4}$ time, 16 weeks).....	I 000	
3. E. H. Williams, Associate Professor (16 weeks).....	I 267	
4. Moritz Goldhaber, Associate Professor ($\frac{3}{4}$ time, 16 weeks)..	I 125	
5. E. J. Hellund, Assistant Professor ($\frac{3}{4}$ time, 16 weeks).....	900	
6. _____, Assistant Professor (July 1 to September 30)	900	
7. G. K. Groetzinger, Associate (June 4 to June 30).....	250	
8. H. A. Nye, Associate ($\frac{3}{4}$ time, 16 weeks).....	705	
9. Guenter Schwarz, Instructor ($\frac{3}{4}$ time, 16 weeks).....	675	
10. Joseph Clare, Instructor (September 1 to September 30)....	...	
(Paid from ASTR Trust).....	(280)	
11. M. J. Arvin, Instructor (June 4 to June 30).....	...	
(Paid from ASTR Trust).....	(300)	
12. H. D. Arnett, Assistant ($\frac{3}{4}$ time, June 4 to June 30).....	197	
13. W. C. Connolly, Assistant ($\frac{3}{4}$ time, 16 weeks).....	788	
14. J. N. Snyder, Assistant ($\frac{3}{4}$ time, June 4 to June 30).....	197	
15. C. D. Richard, Jr., Assistant ($\frac{3}{4}$ time, 16 weeks).....	788	
16. _____, Assistant ($\frac{3}{4}$ time, 16 weeks).....	788	
17. _____, Assistant ($\frac{3}{4}$ time, July 1 to September 30)..	591	
18. _____, Assistant ($\frac{3}{4}$ time, July 1 to September 30)..	591	
19. _____, Assistant ($\frac{3}{4}$ time, July 1 to September 30)..	591	12 253

Political Science

1. C. B. Hagan, Assistant Professor (first 8 weeks).....	550	
2. M. Q. Sibley, Associate (16 weeks).....	313	863

Psychology

1. Herbert Woodrow, Professor and Head of Department ($\frac{1}{2}$ time, first 8 weeks).....	180	
2. P. T. Young, Professor (first 8 weeks).....	792	
3. G. D. Higginson, Professor ($\frac{3}{5}$ time, first 8 weeks).....	420	
4. H. H. Anderson, Associate Professor ($\frac{3}{5}$ time, first 8 weeks)	370	
5. L. A. Pennington, Assistant Professor ($\frac{1}{2}$ time, July 1 to September 30).....	400	
6. D. M. Johnson, Assistant Professor (second 8 weeks).....	459	
7. R. P. Hinshaw, Instructor (first 8 weeks).....	400	3 021

Social Welfare Administration

1. D. Katharine Rogers, Assistant Professor (first 8 weeks)....	500	500
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Sociology

1. D. E. Lindstrom, Professor ($\frac{1}{2}$ time, first 8 weeks).....	350	
2. B. F. Timmons, Associate Professor (first 8 weeks).....	700	
3. J. E. Hulett, Jr., Assistant Professor (first 8 weeks).....	517	
4. W. R. Tylor, Assistant Professor ($\frac{3}{4}$ time, 16 weeks).....	925	
5. E. A. Ahrens, Associate (first 8 weeks).....	495	2 987

Spanish and Italian

1. Arthur Hamilton, Associate Professor (second 8 weeks)....	667	
2. H. R. Kahane, Assistant Professor (first 8 weeks).....	500	
3. Mrs. Albertine W. Osgood, Instructor (first 8 weeks).....	384	

	<i>Salary</i>	
4. J. S. Flores, Instructor (first 8 weeks).....	400	
5. F. L. Blythe, Instructor (first 8 weeks).....	500	
6. R. D. McWilliams, Assistant (second 8 weeks).....	275	
7. Mrs. Evelyn Bristow, Assistant (½ time, 16 weeks).....	275	
8. Mrs. Ruth C. Fosnaugh, Assistant (first 8 weeks).....	280	
9. Lillian Hejtmanek, Assistant (second 8 weeks).....	300	
10. H. P. Reeves, Assistant (first 8 weeks).....	275	
11. E. W. Ringo, Assistant (½ time, 16 weeks).....	300	
12. Frances Whatley, Assistant (½ time, first 8 weeks).....	140	4 296

Theoretical and Applied Mechanics

1. W. J. Putnam, Professor (½ time, 16 weeks).....	750	
2. J. O. Draffin, Professor (full time, June 11 to June 30; ½ time, July 2 to September 30).....	891	
3. W. M. Lansford, Associate Professor (16 weeks).....	1 167	
4. N. E. Ensign, Associate Professor (16 weeks).....	1 334	
5. E. F. Toth, Assistant Professor (½ time, 16 weeks).....	500	
(See Architecture).....	(500)	
(Total salary).....	(1 000)	
6. R. L. Brown, Associate (16 weeks).....	1 009	
7. P. G. Jones, Associate (16 weeks).....	917	6 568

Zoology and Physiology

1. C. G. Hartman, Professor and Head of Department (first 8 weeks).....	900	
2. F. B. Adamstone, Professor of Zoology (second 8 weeks)....	700	
3. R. R. Kudo, Professor of Zoology (second 8 weeks).....	750	
4. H. J. Van Cleave, Professor of Zoology (first 8 weeks).....	900	
5. V. E. Shelford, Professor of Zoology (first 8 weeks).....	900	
6. F. R. Steggerda, Associate Professor of Physiology (June 11 to July 14).....	417	
7. B. V. Hall, Associate Professor of Zoology (first 8 weeks)....	600	
8. A. B. Taylor, Assistant Professor of Physiology (July 16 to September 30).....	642	
9. W. M. Luce, Assistant Professor of Zoology (second 8 weeks).....	534	
10. Lester Ingle, Assistant Professor of Zoology (first 8 weeks)	467	
11. H. B. Chase, Associate in Zoology (first 8 weeks).....	375	
12. G. C. Wickwire, Instructor in Physiology (first 8 weeks)....	395	
13. Ruth T. Krouse, Instructor in Physiology (first 8 weeks)....	300	
14. J. B. Hoekstra, Assistant in Physiology (½ time, first 8 weeks)	165	
15. N. A. Meinkoth, Assistant in Zoology (second 8 weeks).....	250	
16. Jae L. Littrell, Assistant in Zoology (¾ time, 16 weeks)....	375	
17. Shirley R. Dushkind, Assistant in Zoology (½ time, first 8 weeks).....	165	
18. Gertrude T. Rafferty, Assistant in Zoology (½ time, 16 weeks)	330	9 165
<i>Grand Total</i>		\$245 788

APPROPRIATION FOR SHORT COURSE IN OCCUPATIONAL THERAPY

(2) The Board of Trustees, at the request of the Surgeon General of the United States Army, has previously authorized offering a special program of training in occupational therapy.

The first of these programs was offered in the summer of 1944, the second in the fall, and a third course is now in operation.

I recommend that an appropriation of \$2,500 be made from the General Reserve Fund to pay the expenses of this third course. The War Department pays all expenses of the program, but such payments go into the General Reserve Fund, and it is necessary that an assignment be made from that fund to cover the costs and other expenses.

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

REVISION OF TRUST INVESTMENT STATUTE

(3) On May 17, Governor Green signed House Bill 280, which revises the conditions under which trustees may make investments of trust funds effective July 1, 1945. The old law limits trust investments to specific items listed in the law, unless a donor had relieved the trustee of that restriction. This has meant a considerable handicap to the Finance Committee in making investments of University trust funds. For that reason University officers, on the advice of the Finance Committee, supported House Bill 280. A copy of the new law is attached.

This report was received for record.

BEQUEST OF EDWARD C. EARL

(4) The University has recently received a communication from the Deputy Public Administrator, County of New York, that there has been filed in the Surrogate's Court a will of the late Edward C. Earl, which includes the following bequest to the University of Illinois:

"I, Edward C. Earl of Washington, in the District of Columbia, do hereby make publish and declare this as and for my last Will and Testament.

"First. I give devise and bequeath to The University of Illinois, Urbana, Illinois for the sole use of the Architectural Department of the University, the interest from this bequest to be used for small prizes for superior architectural work in the various undergraduate classes of the Architectural Department. Absolutely and in fee simple, all of the Estate of which I may die seized or possessed.

"Second. I nominate constitute and appoint the Professor of Architecture and the Business Agent of the University of Illinois of Urbana Illinois executors of this my will. Dated August 26, 1931."

Mr. Earl is an alumnus of the University of Illinois, having attended the College of Engineering from 1890 to 1893.

The estate consists of the following securities:

- 100 shares Northern Pacific R. R. Co.
- 100 shares Wabash R. R. Co. Class A Preferred
- 150 shares Wabash R. R. Co. Common
- 100 shares New York Central R. R. Co.
- 100 shares Great Northern R. R. Co. Preferred
- 300 shares Pennsylvania R. R. Co.
- \$100 bond Pennsylvania R. R. Co.
- \$500 face value U. S. bonds

The Legal Counsel is taking steps to have this estate probated. Since the proceedings for probate and administration of the estate must be in New York, he requests authority to employ Mr. Arthur L. Barton of Clark, Sickels, and Barton, 51 East 42nd Street, New York, as special counsel for the University in this matter. Mr. Barton is an alumnus of the University and is a lawyer of high standing in New York.

The Legal Counsel also recommends that the Comptroller of the University be authorized to serve as executor of this estate. The Legal Counsel states that the "Professor of Architecture" (i.e., Professor L. H. Provine, Head of the Department) is prepared to renounce his nomination by the testator since it is expedient to have only one University officer serve in such capacity.

I concur in these recommendations.

Mr. Janata presented this matter for the President.

On motion of Mr. Davis, these recommendations were adopted; with the specification that if it be found that the laws of New York forbid the appointment of a nonresident as executor, the services of Mr. Chester R. Dewey, of the Grace National Bank of New York, be secured if possible.

BEQUEST OF MARTHA BELLE BARRETT

(5) The following assets have been received as the result of the termination of a trust created under the will of Martha Belle Barrett, originally reported January 26, 1934 (Minutes, page 438).

United States bonds (par value \$4,500) market value.....	\$4 521 26
Principal cash.....	167 18
<i>Total</i>	<u>\$4 688 44</u>

The decrease from the amount of \$5,000 specified in the will is due to the payment of the Missouri State Inheritance Tax and the fees of the Trustee.

The endowment thus created is to establish the Martha Barrett Scholarship in American History under rules and conditions to be prescribed by the University. Such rules will be prescribed after the matter has had more study.

Mr. Janata presented this matter for the President.

This report was received for record.

PURCHASES RECOMMENDED

(6) 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 bids, ceiling prices, or because the items are noncompetitive. I concur in the recommendations.

1. One RCA-type EMU Universal model electron microscope, for the Executive Dean of the Chicago Colleges, from the Radio Corporation of America, Chicago, at a cost of \$13,000.

2. One specially constructed Harvard scientific treadmill, complete with gears, motors, and platform, for the Department of Medicine, from the Harvard Medical School Machine Shop, Boston, at a cost of \$1,815 f.o.b. factory.

3. Two Edison electric voicewriters (dictating machines) and four Miracle Ediphone transcribing machines, for the Office of Nonacademic Personnel, from Edwin C. Barnes and Bros., Chicago, at a total cost of \$790 and \$840 respectively, f.o.b. Urbana.

4. One Ford-Ferguson tractor (complete with plow, disk, cultivator, mower, speeder box, scoop, snow plow, and weeder), for the Departments of Pharmacy and Pharmacognosy, from the Cromer-Motor Co., Naperville, at a cost of \$1,880.59 delivered, tax included.

5. Screenings coal, 1300 tons, for the Physical Plant Department, from the Taylor-English Coal Company, Danville, at a cost of \$3,835.

The Comptroller presented this matter for the President.

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

PURCHASES AUTHORIZED

(7) 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. Eleven items of precious metals for student course outfits to be issued to N.C.T.P. and civilian students, for the Student Supply Store, from the following firms: Thomas J. Dee & Co. (two items), \$269.60; General Refineries (five items), \$2,771.80; Goldsmith Bros. Smelting & Refinery Co. (three items), \$606; I. Stern & Co. (two items), \$1,430;—total, \$5,077.40.

2. Pyrex laboratory glassware, 270 cases, for the General Chemical Stores, as follows: 153 cases from Wilkens-Anderson Co., Chicago, at a cost of \$2,023.40; 117 cases from A. S. Aloe and Co., Chicago, at a cost of \$1,743.50;—total, \$3,766.90.

3. One "Precision" blood plasma shelling and dehydrating machine, complete in steel cabinet with accessories, for the Department of Bacteriology and Public Health, from the Precision Scientific Company, Chicago, at a cost of \$3,500.

4. Twenty-four laboratory microscopes, for the Department of Zoology and Physiology, from A. S. Aloe and Company, St. Louis, at a cost of \$3,033.72 delivered.

5. The following chemicals, for the Department of Chemistry, from Merck and Company, Inc., Rahway, New Jersey, at a cost of \$1,352.52 f.o.b. Rahway: 1,000 grams dl-valine; 2,000 grams dl-leucine; 1,000 grams dl-isoleucine; 1,000 grams l(+)-lysine monohydrochloride.

6. Namelo book paper, 400 reams, 25 x 38, 60-lb., for the Extension Service in Agriculture and Home Economics, from the Dwight Bros. Paper Company, Chicago, at a cost of \$2,150.

7. One GE X-ray apparatus, model D-3, with two tube heads for use with broadbent cephalometer, for the Division of Dental Administration, from the General Electric X-Ray Corporation, Chicago, at a cost of \$1,726.

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

HOME RESEARCH CENTER

(8) At its meeting on May 12, 1945 (Minutes, page 459), the Board of Trustees authorized the development of a "Home Research Center" as one of the principal enterprises of the Small Homes Council. Dean Rexford Newcomb of the College of Fine and Applied Arts, and Associate Professor William H. Scheick of the Department of Architecture, Chairman and Coordinator respectively of the Small Homes Council, have been asked to appear at the meeting today to present information about this project in detail.

The President of the University introduced Dean Newcomb, who summarized the history of this project and in turn introduced Professor Scheick, who spoke on the immediate and long-term aims and needs of the Center.

On motion of Mr. Williamson, the Board reaffirmed its hearty approval of this project.

EXECUTIVE SESSION

The Board went into executive session to consider further recommendations of the President of the University.

ADDITIONAL APPROPRIATION FOR MCKINLEY HOSPITAL

(9) The Dean of Students requests an additional appropriation of \$4,000 for operating expenses of McKinley Hospital for the current year ending June 30, 1945.

The Hospital is maintained to the extent possible by income for services and from the McKinley endowment. Income for services in 1943-1944 was \$36,066.25 and from endowment, \$431.95. An appropriation from general University funds is made for whatever deficit may accrue. The deficit for 1943-1944 was \$12,084.53 and the appropriation for the current year is \$14,709. However, due in part to a decrease in income and in part to increase in operating costs, the deficit as of April 30 is approximately \$14,150. May and June are always light months, the deficit last year being \$3,559.

The Comptroller concurs in this request, and I recommend an appropriation of \$4,000 from the General Reserve Fund, for McKinley Hospital operating expenses as requested.

The Comptroller presented this matter for the President.

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

RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(10) The following report and recommendations from the Faculty Committee on Patents relating to discoveries by members of the University staff:

1. A Betatron with a Time-Dependent Field Shape. This is an improvement of the betatron by Professor Gail D. Adams, Research Physicist in the College of Engineering. The discovery is considered by the Department of Physics of much more importance than any of the betatron improvements heretofore discovered. This improved betatron differs fundamentally from that described in Professor Donald W. Kerst's basic patent now held by the General Electric Company. The X-ray output of a betatron equipped with this newly discovered device exceeds by at least 50 per cent that of the original machine.

2. A Porcelain Betatron Vacuum Tube. This discovery was made three years ago by Professor G. M. Almy of the Department of Physics and Professor R. K. Hursh of the Department of Ceramic Engineering. On the basis of a recommendation from the patent attorney representing the University at that time, it was decided not to file application for a patent. Recent conferences with the patent attorney now representing the University suggest the advisability of filing such an application. It has been found impossible to perfect an all-glass vacuum tube. The tube developed by Professors Almy and Hursh is made mainly of porcelain which has the same expansion under heat as glass, making possible the fusion of the porcelain main body with certain necessary glass connections.

The Committee recommends that Professors Almy and Adams be authorized to confer with the University's patent attorney concerning the betatron with a time-dependent field shape and that application for a patent on the same be authorized if in the opinion of counsel that is expedient.

The Committee recommends filing of a patent application on the porcelain betatron vacuum tube.

3. Discoveries in the Field of Synthetic Rubber. Professor C. S. Marvel of the Department of Chemistry has discussed with the Committee a large number of discoveries made in the course of research work in the field of synthetic rubber under a contract with the Rubber Reserve Company, a federal agency. Under the terms of this contract, all discoveries become the property of the Rubber Reserve Company. The latter has announced a policy of permitting patentable discoveries to be taken first by the inventor and second by the University, the Company waiving its rights under the contract, but under the terms of such waiver the Rubber Reserve Company would be entitled to a royalty-free non-exclusive and irrevocable license to use any patents procured and also to the right to grant sub-licenses.

Professor Marvel has advised that the University do not make applications for patents upon these discoveries. In view of the conditions imposed by the Rubber Reserve Company, it is the judgment of the Committee on Patents that these patents would have no substantial value to the University and it, therefore, recommends that no action be taken to secure patents.

I concur in the recommendations of the Committee.

Mr. Janata presented this matter for the President.

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

PATENTABLE DISCOVERIES

(11) At the meeting of the Board on May 12, 1945 (Minutes, page 458), there was presented a recommendation from the Faculty Committee on Patents that the University release to the United States Government certain discoveries made by Professors Dwight G. Bennett and Clifford M. Andrews of the Department of Ceramic Engineering in the course of research work done under a contract with the United States Army Air Forces. It was the judgment of the faculty committee that the University should not undertake to develop these discoveries. The Board referred this recommendation to the Committee on Patents for discussion with the Executive Committee of the University of Illinois Foundation. The Secretary reports on behalf of his Executive Committee as follows:

1. Although the discoveries may have some commercial value, the com-

mittee felt that they did not have sufficient commercial value to prompt the Foundation to take over the discoveries.

2. To be used commercially, it is thought that an entirely new formula would be required.

3. It is understood that the University plans to ask the Army Air Corps for \$50,000 more to continue research in this same field.

4. In the past it has been the practice for the University to apply for patents and then assign them to the Foundation.

In view of these facts, I recommend that the Board reconsider its previous action and authorize release of the discoveries to the Government.

Mr. Janata presented this matter for the President.

Mr. Davis, for the Committee on Patents, recommended concurrence.

On motion of Mr. Davis, these discoveries were released as recommended.

INCREASES IN SALARIES OF NONACADEMIC PERSONNEL

(12) Senate Bill 321, a bill for an act making appropriations to the University of Illinois for the biennium 1945-1947, was amended in the State Senate to provide that "commencing July 1, 1945, every employee in the service of the University during the month of April 1945, other than those whose compensation is based on local prevailing rates, if he was receiving a salary at a full-time rate of \$225 or less per month in April, 1945, shall receive a salary at a rate of not less than fifteen per cent in excess of such salary, and if he was receiving a salary at a full-time rate in excess of \$225 per month in April, 1945, shall receive a salary at a rate of not less than ten per cent in excess of such salary." The bill with the same amendment was approved by the Committee on Appropriations of the House of Representatives.

In carrying out the provisions of this amendment it will be necessary in some cases to exceed the present maxima of civil service salary ranges. I therefore recommend adoption by the Board of Trustees of the following:

In consideration of the enactment by the 64th General Assembly of legislation which makes mandatory stated increases in nonacademic salaries, the Board of Trustees hereby approves the payment in any classification of an amount sufficiently above the established civil service range to permit compliance with the law.

Another way of dealing with this situation would be to increase the upper levels of all ranges, but it is advisable to defer this until there has been a general survey, analysis, and evaluation of present nonacademic position and salary structure. The Director of Nonacademic Personnel is proposing to make such a survey during the coming year.

On motion of Mr. Fornof, authority was given to make payments of salaries in amounts sufficiently above the present civil service range to permit compliance with the law.

LEGISLATION TO CREATE BRANCHES OF THE UNIVERSITY OF ILLINOIS IN CHICAGO

(13) At the meeting of the Board of Trustees on May 12, 1945 (Minutes, page 463), a report was made on legislation to create branches of the University of Illinois in Chicago (Senate Bills 386, 387, 388, 414) with recommendations as to the position which the Board of Trustees might consider taking toward such legislation. The Provost was requested to appear at hearings on these bills and present the principles set forth in actions taken by the Board on the basis of this and previous reports.

These bills (with the exception of Senate Bill 414, which is before the Senate Committee on Appropriations) were considered by the Senate Committee on Education on May 16. The bills were referred to a subcommittee for further study.

The Provost commented on this matter.

This report was received for record.

EMPLOYMENT OF JAPANESE-AMERICAN STUDENTS

(14) The Board of Trustees on March 14, 1944, approved under certain conditions the admission to the University of Japanese-American students who are citizens of the United States. At that time the approval of the Provost Marshal General of the Army was required for the admission of such students to colleges and universities. Most of these students formerly lived on the west coast and had been removed to war relocation centers as a security measure. On August 31, 1944, the War Department removed all restrictions on where such students might attend, and on December 17, 1944, the War Department announced that persons of Japanese ancestry, not individually excluded, would be free as of January 2, 1945, to return to the west coast.

There are a number of these students at the University of Illinois. One of the conditions specified by the Board of Trustees governing their admission was that "2. The student must present evidence that he or she has sufficient funds to pay all expenses without the need for employment while in attendance." A few of these students have limited resources, and the Dean of Students recommends that this requirement be rescinded. There is such a shortage of student workers that if this restriction is removed the Student Employment Bureau would recommend some of them for jobs.

Mr. Janata presented this matter for the President.

On motion of Dr. Meyer, requirement 2 was rescinded as recommended.

REQUEST FROM DEAN THOMAS E. BENNER

(15) At the meeting of the Board of Trustees on May 12, 1945 (Minutes, page 463), President Park Livingston read the following letter which he received from Dean Thomas E. Benner of the College of Education:

May 8, 1945

*The Honorable Park Livingston, President
University of Illinois Board of Trustees
20 North Wacker Drive
Chicago 6, Illinois*

DEAR MR. LIVINGSTON:

In as much as it will require some time for me to get ready for the hearing before the Board of Trustees which you stated last summer would be given me, will you be so kind as to ask the Board at its meeting on Saturday, May 12, to set the date for this hearing and to let me know at your earliest convenience when and where it will be held.

Sincerely yours,

THOMAS E. BENNER
Dean

This matter was fully discussed. The point was made that this was an internal administrative problem, not yet before the Board according to the Statutes of the University, because (a) no recommendation with respect to the deanship has been made; and (b) the present communication had not come to the Board in the manner prescribed by the University Statutes (Sec. 38).

Subsequently I asked Dean Albert J. Harno, Legal Counsel, to advise the Board on Dean Benner's requests, and I submit the following report:

301 Altgeld Hall
May 16, 1945

*President A. C. Willard
355 Administration (West)*

DEAR PRESIDENT WILLARD:

The statutes of the State of Illinois (Ill. Rev. Stats. 1943, Ch. 144, Sec. 22) provide that the Board of Trustees of the University shall have power "to make and establish by-laws, and to alter or repeal the same as they shall deem necessary, for the management or government, in all of its various departments and relations. . . ."

Section 28 of the same Chapter provides that the trustees shall have power "to appoint such professors and instructors . . . as may be required to teach . . ."

In a pamphlet bearing the title "University of Illinois Statutes," and the date March 10, 1936, the following introductory note appears, signed by Mr. H. E. Cunningham, Secretary of the Board of Trustees: "The regulations of the Board of Trustees for the guidance of the staff of the University were called *By-Laws* until 1901, when the term *Statutes* was applied."

Section 8 of the University Statutes provides:

"8(a) The dean shall be the chief executive officer of the college, and he shall be responsible to the President for its administration.

"(b) He shall be elected biennially by the Board of Trustees on nomination of the President. On the occasion of each such election, the President shall have the advice of the executive committee of the faculty concerned.

"(c) . . . (9) he shall recommend the appointment, reappointment, or promotion of the officers and members of the teaching staff . . . ; (10) in case recommendations from the colleges are not approved by the President, the dean shall have, with the consent of the Board, the opportunity of presenting the same in person before the Board of Trustees in session."

Section 25 of the University Statutes is on tenure. It is to be observed that sub-section (a) is limited to tenure of individuals who hold academic rank, but sub-sections (b) and (c) may have broader implications. Professors and associate professors, subject to some limitations, are appointed "for an indefinite term." Appointments below the rank of associate professor are for a definite term.

Sub-section (b) of Section 25 defines causes for discharge. The definitions of this sub-section can be interpreted as being restricted to questions arising in relation to the discharge of persons while serving on indefinite tenure. In a broader application they might apply to the discharge of persons on indefinite tenure or the discharge, before the expiration of the terms of their appointment, of all appointees on definite tenure.

The latter view finds some support in the language of sub-section (c) of this Section, which reads:

"No appointee shall be removed before the expiration of his term of service without first having been presented with a written statement detailing the charges against him, together with a summary of the evidence in support of the same. After the presentation of charges he shall have the opportunity of a hearing before the Board of Trustees."

This sub-section, since it uses the words "no appointee" would seem to cover appointments that do not involve academic rank as well as those that do. The broadest application that can be given to the language of Section 25 goes no further than to provide that persons discharged while on definite tenure before the expiration of their terms are entitled, before their discharge, to a written statement of charges against them and an opportunity to be heard by the Board. These privileges are not guaranteed to individuals who hold appointments for definite terms where the issue at stake is a failure to reappoint them on the expiration of their terms of service. An appointee, pending the expiration of a definite term of appointment, is not, under the University Statutes, entitled to a written notice (and for that matter, it would seem he is not entitled to any notice) of charges against him touching the issue of his non-reappointment at the end of his term. Likewise, he is not entitled to a hearing before the Board of Trustees.

In fact, a term appointment can have no other implications. As a matter of contract law, the individual who holds such an appointment is appointed only for a definite term. At the end of the period for which the University has contracted to employ him, it has no further legal obligations to him. His service for that period gives him no vested rights to a new appointment. If the University fails to reappoint him, it is under no obligation to give reasons for its failure to do so. To be sure, individuals who serve on term appointments are commonly reappointed at the end of their terms. But this does not alter the character of these appointments. It is of the essence that they are for definite periods.

From the foregoing analysis it would seem clear that a person serving on an appointment for a definite period is not, on the failure of the University to reappoint him at the end of the period, entitled to a hearing before the Board

of Trustees. Whether or not the University wishes to give him a hearing is a question for the Board to determine. The Board can refuse to give a hearing; or, should it wish to grant a hearing, it can state the conditions under which the hearing would be granted. The individual requesting the hearing is in no position to demand the hearing as a matter of right, nor, should the Board decide to give him a hearing, is he in a position to state the conditions under which he is to be heard.

The Board of Trustees meets in open session and also in executive session. It might decide to grant a hearing in executive session. Further, it can prescribe the circumstances under which the individual making the request can appear. He might ask, for example, that he be permitted to appear before the Board and to bring other people with him to support him. Also, he might ask to bring an attorney with him. The Board can answer, should it so determine, "We will hear you if you want to come, but you will have to come by yourself and state what you want to say to us in executive session." Further, it is quite proper for the Board to state in advance the time it is willing to devote to hearing him.

Sincerely yours,

ALBERT J. HARNO

The President of the University presented also a letter from Judge Johnson on this matter.

This matter was fully discussed. On motion of Mr. Williamson, the Secretary was instructed to notify Dean Benner, by letter, of the present status of this matter as shown in the records of the Board.

SETTLEMENT OF CLAIM FOR TAXES AGAINST ARCADE BUILDING

(16) By authority of the Board of Trustees of the University of Illinois and the Directors of the University of Illinois Foundation, the University instituted litigation to remove assessments of general property taxes for 1943 assessed and levied against various properties of the Foundation, including the Arcade Building. The original proceedings were objections filed by leave of Court in 1944 and related to titles and assessments as of April 1, 1943, at which time title to these properties was in the University of Illinois Foundation. This litigation eventually went to the Illinois Supreme Court which held the properties exempt from taxation.

The State's Attorney of Champaign County has taken the position that in the appeal to the Supreme Court there was presented the question of the taxation of these properties as one entire entity and that there was no effort in the trial court to segregate the question of portions of the Arcade Building used for commercial purposes so that the Supreme Court could consider that item separately from the entire question. The State's Attorney is prepared to contest the University's objections in so far as they relate to portions of the Arcade Building leased to commercial enterprises and not used for educational purposes.

In the summer of 1944 the Board of Review of Champaign County attempted to make such distinction and assessed the commercially used areas of the Arcade Building at \$4,000. Using that assessment as a basis for calculation, the State's Attorney has indicated willingness to compromise the claim against the University on account of taxes levied and assessed in 1943 to eliminate further litigation. He states he is willing to concede validity of the current obligations subject to a stipulation that the Arcade Building be assessed at \$2,000, which at a tax rate of \$5.35 would result in a total tax of \$107. This compromise would have no effect on future tax questions, for prior to 1944 title to these properties, including the Arcade Building, formerly in the University of Illinois Foundation, was conveyed to the University. The objections which will be filed this year will be based on a claim of exemption under a different provision of law.

Compromise of the claim for taxes assessed in 1943 against the Arcade Building by the payment of \$107 eliminates further litigation and will be less expensive than to go through a hearing and another possible appeal. Under the circumstances, I have authorized settlement of the claim on this basis.

On motion of Mr. Fornof, the action of the President in authorizing this settlement was approved and confirmed.

EFFECT OF UNIVERSAL MILITARY TRAINING LEGISLATION ON THE UNIVERSITY

(17) I have received communications from the Executive for Reserve and Reserve Officers Training Corps Affairs of the War Department (May 3, 1945), the Professor of Military Science and Tactics (May 10, 1945), and the Legal Counsel (May 17, 1945) concerning the effect of Federal universal military training legislation upon the University of Illinois and its military training obligations under existing State and Federal laws. Copies of these letters are being given to the Secretary of the Board for record.

This report was received for record.

STATUS OF PROFESSOR H. A. RUEHE

At this point, Dr. Meyer reported, for the Committee on Agriculture, a recommendation that Professor H. A. Ruehe be permitted to return to active service on September 1, 1945, as Professor of Dairy Manufactures, but without responsibility as Head of the Department of Dairy Husbandry, at the same rate of salary as at the time he went on leave. It does not seem safe, in consideration of Professor Ruehe's physical condition, to permit him to undertake a full schedule of teaching and administrative duties.

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

COMMITTEE ON PRESIDENCY

Mr. Davis stated that the Committee on the Selection of a President was ready to make a report.

On request of President Livingston, Dr. Stoddard spoke briefly, expressing his appreciation of the courtesies extended to him and Mrs. Stoddard on this visit, and stated that he regarded the future of the University of Illinois as most promising and that he would give favorable consideration to the Presidency if selected. Dr. Stoddard then withdrew.

Professor Wilson said that the Senate Committee was unanimously in favor of the election of Dr. Stoddard to the Presidency, and that the Junior Faculty Committee and the committees representing the Alumni Association and the General Advisory Committee concurred unanimously.

Mr. Davis read the following report.

REPORT OF THE COMMITTEE ON THE SELECTION OF A PRESIDENT

The Board on April 8, 1944, acting on the suggestion of President Willard, authorized the appointment of a Special Committee on the Selection of a President of the University. President Livingston appointed the following committee: General Chester R. Davis, Chairman, Mr. Fornof, Mr. Jensen, Dr. Luken, Dr. Meyer. On the expiration of Mr. Jensen's term as member of the Board in March, 1945, he was requested to continue as a citizen member, and Mr. Williamson was added as a member of the committee.

H. E. Cunningham acted as secretary of the committee.

The Committee requested the University Senate, the Alumni Association, and the General Advisory Committee to appoint special committees to advise with and assist the Board committee in its work. The personnel of these committees was as follows:

Faculty: Wilbur M. Wilson, Chairman, Herbert E. Carter, Horace M. Gray,

Harold N. Hillebrand, Robert R. Hudelson. On the illness of Professor Hillebrand in November, James G. Van Derpool was selected to take his place.

Alumni Association: George E. Woods, 1913, Chairman, Robert F. Carr, 1893, Janet Kinley Gregg, 1924, Dr. W. L. Crawford, M.D., 1920, Captain George Catlett, 1939.

General Advisory Committee: Major Lenox R. Lohr, Chairman, Otto G. Beich, Chester Collins, Ronald M. Kimball, William D. Knight.

The Chairman of the Board Committee addressed letters to the presidents of leading American universities and to other men prominent in education, business, and public life, and asked for suggestions of names of desirable men. The Chairman of the Alumni Committee requested prominent alumni, including the presidents of Illini Clubs, to make suggestions. The committee from the General Advisory Committee had several meetings, outlined the qualifications necessary and desirable for success in the presidency, and suggested policies to be followed and names. The Faculty Committee held weekly meetings, appointed a subcommittee of younger members of the staff and one for the Chicago Colleges, conducted polls to ascertain the wishes of the faculty and staff, and conducted a wide correspondence with teachers at other institutions. These committees have been altogether helpful.

The Board Committee has held twelve meetings with the chairmen or some member of the advisory committees and other members of the Board in attendance. On February 24, 1945, the Committee made a report of progress to the Board to the effect that more than one hundred candidates had been considered, and inquiries had been made by letter and in person, but that no member of any committee had interviewed any nominee. However, two persons under consideration had unqualified approval and seemed desirable, and should be interviewed by a special committee including President Livingston, Mr. Davis, and Mr. Jensen. At the time arranged for these interviews, President Livingston was unable to make the trip, but Mr. Davis and Mr. Jensen went east and visited these men, and returned with a favorable report and a recommendation that the President of the University be requested to invite Dr. George D. Stoddard, Commissioner of Education and President of the University of the State of New York, and Mrs. Stoddard, to visit the University as the official guests of the University. Dr. and Mrs. Stoddard accepted this invitation. They visited the Chicago campus on Thursday of this week, meeting four members of the Board of Trustees, the three deans of the Chicago colleges, the chairmen of the advisory committees, two members of the Alumni committees, the President of the Board of Directors of the Athletic Association, the President-elect of the Alumni Association, the Secretary of the Board, and prominent members of the teaching staff. All were most favorably impressed.

Yesterday, Dr. Stoddard interviewed (in small groups) the deans and directors and the principal administrative officers of the University, the athletic coaches, and representatives of the press. He had luncheon with the Faculty Committee.

The impression here was also good, and confirmed the opinion that had been growing in the minds of the Committee, after thorough study of the qualifications of so many prominent men, that we have in Dr. Stoddard a most distinguished, capable, and desirable man to be President of the University of Illinois.

We therefore recommend unanimously that Dr. George Dinsmore Stoddard be elected President of the University of Illinois, to serve at the pleasure of the Board, at a salary of \$20,000 a year, effective July 1, 1946, to take office on retirement of Dr. Willard on September 1, 1946, with the use of the President's house and automobile, according to the laws of the State, the By-Laws of the Board, and the Statutes of the University.

On motion of Mr. Davis, this report was adopted, and Dr. Stoddard was unanimously elected President of the University under the conditions recommended.

Dr. Stoddard having been summoned, returned to the meeting. President Livingston notified him of his election, and Dr. Stoddard accepted the office and thanked the Board.

The Board discussed with Dr. Willard and Dr. Stoddard the actual time that Dr. Stoddard should take office, and it was agreed as fair and satisfactory to all interests that Dr. Stoddard should take charge of the affairs of the University on July 1, 1946, and that Dr. Willard should be allowed a vacation with full pay during July and August, 1946, and be retired on September 1, 1946, with the title of Professor of Heating and Ventilation, and President, *Emeritus*.

On motion of Mrs. Grigsby, the Secretary was instructed to express to the chairmen and members of the committees the appreciation of the Board for their substantial and excellent work during the past fourteen months.

The Board adjourned to meet on call of the President of the Board.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 30, 1945

**With Executive Committee Meeting of
July 3, 1945**



The June meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 10:30 a.m. on Saturday, June 30, 1945.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Professor C. R. Griffith, Provost, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and, during part of the day, Mr. J. F. Wright, Director of Public Information, and Mr. D. E. Dickason, Director of Nonacademic Personnel.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of May 12, 1945, and of the adjourned session of May 26, 1945.

On motion of Mr. McKelvey, the minutes were approved as printed on pages 451-496 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.

Candidates holding unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia, and earned by passing a written examination (Section 5):

FRANCIS MATHIAS BECHERER (Mo.)	HERBERT DAVISON SOPER (Wis.)
GEORGE RAYMOND BEELER (Ind.)	HARRY WILLIAM YOUNGER (Ind.)
JAMES ALLAN COUNCILOR, JR. (D.C.)	

I concur.

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

LEAVES OF ABSENCE

(2) A recommendation that the following leaves of absence, without pay, be granted members of the staff for military and other war services for the period indicated in each case:

KURT SPRINGER, Assistant in the Department of Laryngology, Rhinology, and Otolaryngology (Rush), February 1 through August 31, 1945. (Army)

LENORE HERMANN, Staff Nurse, Research and Educational Hospitals, May 22 through August 31, 1945. (Army Nurse Corps)

J. L. DEWTON, Cataloger in the Library, leave of absence without pay from August 1 until October 15, 1945, for a special overseas mission for the Air Technical Service Command at Wright Field. This is a technical inspection service to secure certain scientific data specifically requested by the Army. This leave may be terminated earlier if Mr. Dewton returns prior to October 15.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(3) 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, 1946:

1. Practice organ for School of Music.....		\$ 2 500
2. Improvements at Dixon Springs Experiment Station:		
House for Assistant Superintendent.....	\$4 000	
Machinery storage and repair center.....	4 500	
Bleachers for farmers' meetings.....	500	9 000
3. Special equipment for departments in the College of Agriculture:		
Animal Husbandry.....	\$1 608	
Agronomy.....	1 400	
Animal Pathology and Hygiene.....	3 687	6 695
4. Fencing of Trelease Woods area.....		2 650
5. Addition to Agronomy Greenhouse.....		21 100
6. Garage and Service Building for Department of Animal Husbandry...		1 750
7. Office equipment for Council on Teacher Education.....		1 200
8. Construction of ponds at Vivarium for research and educational programs.....		2 200
9. Building improvements for College of Education:		
Improvements in wainscoting at University High School.....	\$800	
Purchase and installation of paint spray booth for Industrial Education.....	800	1 600
<i>Grand Total</i>		<u>\$48 695</u>

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

ADDITIONAL APPROPRIATIONS FOR AGRICULTURAL DEPARTMENTS

(4) Dean H. F. Rusk requests additional appropriations for various agricultural departments out of income of those departments in excess of budget estimates as follows:

Animal Pathology and Hygiene.....	\$ 300
Dixon Springs Experiment Station.....	2 500
Dairy Husbandry.....	9 000
Horticulture	<u>11 000</u>
<i>Total</i>	<u>\$22 800</u>

Expenditures of the year in these departments will exceed the budget estimates but income has also exceeded expectation and is more than ample to meet the added appropriation.

The Comptroller concurs in this recommendation and I recommend approval.

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

APPROPRIATION TO FACULTY-GRADUATE STUDENT CENTER TRUST FUND

(5) The agreement with the University Club of Urbana for the purchase of the Club property provides for a trust fund to be applied toward a faculty-graduate student center. The Board agreed to match all money contributed by the Club to this fund during the biennium ending June 30, 1945.

The Board on January 26, 1944, made an appropriation amounting to \$4,451.92, and on June 1, 1944, an additional appropriation was made in the amount of \$1,400. The University now has received additional contributions totaling \$1,250 to be remitted to the Foundation for credit to this fund.

An additional appropriation of \$1,250 from the General Reserve Fund should now be made in accordance with the agreement.

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

APPROPRIATION FOR LANDSCAPING OF GROUNDS

(6) The Department of Horticulture which is responsible for the maintenance of the grounds about the President's House at 711 West Florida Avenue has requested an assignment of \$438.15 for replacement of trees, flowering plants, and other landscaping improvements.

I recommend an assignment of this amount from the General Reserve Fund; this appropriation to be available until January 1, 1946.

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

INCREASES IN SALARIES OF NONACADEMIC STAFF

(7) As reported to the Board on May 26, Senate Bill 321, 64th General Assembly, the University of Illinois biennial budget for 1945-1947 carries a provision making mandatory increases in the salaries of the nonacademic staff

other than those whose compensation is based on local prevailing rates. It is necessary to proceed at once to prepare new records, so that payrolls for July may be made up in time to have checks ready for distribution in the middle of the month and at the end of the month. I have, therefore, authorized the Director of Nonacademic Personnel and the Comptroller to proceed accordingly in order to implement the requirements of the law, subject to its final passage and approval. I am also authorizing the Director of Nonacademic Personnel to send out notices of employment and salary changes to all nonacademic personnel before July 1, 1945.

Confirmation of this action is respectfully requested.

On motion of Mr. Nickell, the actions of the President of the University in this matter were approved and confirmed.

ESTATE OF WILLIAM T. ROGERS

(8) The Legal Counsel reports the receipt by the University of a petition for probate of the will of the late William T. Rogers of Buffalo, Sangamon County, in which is the following bequest:

"As soon as practicable after the death of my mother, but not more than two years after her death, my executor shall sell, at public or private sale, the real estate above described, or as much thereof as may remain, and after payment of all of my mother's debts and funeral and burial expenses, said proceeds of sale together with such balance of proceeds of sale or mortgage as may be on hand shall be paid to the University of Illinois, Urbana, Illinois, to constitute and to be administered by it as a loan fund for deserving students at said university, who are in need of financial assistance."

The Springfield Marine Bank of Springfield, Illinois, is Executor for the estate. The estate is being administered for the Executor by Mr. Robert J. Saner, Trust Officer for the Bank. Mr. Clifford Blunk, First National Bank Building, Springfield, is attorney for the estate.

The testator has devised real property to his mother. The land involved consists of approximately 380 acres of farm land near Buffalo, Illinois, and a small residence in Buffalo. The Trust Officer for the Executor has written: "While the land has not been appraised, we believe that the cash value of your bequest will be conservatively \$65,000 to \$75,000."

The Legal Counsel is taking whatever steps are necessary in the matter, and this is being submitted to the Board for information and record.

On motion of Mrs. Grigsby, this report was received for record.

PURCHASES AUTHORIZED

(9) 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. Radium element in monel cylinder, 151.6 milligrams, for the Department of Physics, from the Canadian Radium and Uranium Corporation, New York, at a cost of \$3,934.40.

2. Book paper, 300 reams 25 x 38, 40-lb. English finish, for the Extension Service in Agriculture and Home Economics, from Dwight Bros. Paper Company, at a cost of \$1,077.16.

3. Book paper, 240 reams 25 x 38, 70-lb. enamel, for the Office Supply Store, from Dwight Bros. Paper Company, at a cost of \$1,974.

4. Collection of approximately 2,000 volumes on printing, printing history, and bibliography, for the University Library, from the private library of the late Douglas C. McMurtrie, Chicago, at a cost of \$2,650.

5. One Scopicon, complete with equipment for color photography, for the Department of Neurology and Neurological Surgery, from the Technicon Company, New York, at a cost of \$1,275.

6. One "Worthington" air field tractor, to replace old International F-12 tractor, for the Physical Plant Department, from the Worthington Mower Company, at a cost of \$1,280 less allowance of \$225 for old tractor, or \$1,055 f.o.b. Urbana.

7. Twenty-nine S. S. White dental engines and eleven No. 21, 120-volt, dental motors, for the Crown and Bridge Division, from the S. S. White Dental Manufacturing Company, Chicago, at a cost of \$7,481.70.

8. One 42 x 48 x 96" bulk steel sterilizer with one recording thermometer, and one 24 x 24 x 48" bulk recessed sterilizer with one recording thermometer, for the Research and Educational Hospitals, from the Wilmot Castle Company, Chicago, at a cost of \$3,978 delivered.

9. Four No. 3 dental chairs and four No. 62-E dental units, for the College of Dentistry, from the S. S. White Dental Manufacturing Company, Chicago, at a cost of \$3,402.72.

10. Thirty standard medical microscopes, complete with leatherette cases, mechanical stages, and engraving, for the Student Supply Store, Chicago, from the A. S. Aloe Company, St. Louis, at a cost of \$4,683.

11. Thirty tons pure wheat bran, for the Department of Animal Husbandry, from Valier & Spies Milling Company, St. Louis, at a cost of \$1,205.10.

12. Rare chemicals, as follows: 2,000 grams dl-valine, 2,000 grams dl-phenylalanine, 6,000 grams dl-leucine, 5,000 grams dl-isoleucine; 3,000 grams dl-methionine, 500 grams dl-threonine; for the Department of Chemistry, from Merck and Company, Inc., Rahway, N. J., at a cost of \$3,945 f.o.b. Rahway.

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

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(10) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (January 20, 1945):

Gifts

1. Sahara Coal Company, Chicago, \$8,100 to provide five graduate and four undergraduate scholarships in Mining Engineering.

2. Frederick Green, Professor of Law, *Emeritus*, two registered bonds of the Illinois Central Railroad Company and the Chicago, St. Louis, and New Orleans Railroad Company, par value \$1,000 each, to be added to the principal of the Lois Shepherd Green Scholarship Fund. The principal of this fund is now \$6,000.

3. Illinois Federation of Women's Clubs, Chicago, \$3,500 to be added to the "Illinois Federation of Women's Clubs Scholarship Fund in Occupational Therapy."

4. Blockson Chemical Company, Joliet, \$1,000 to establish a fellowship in the Department of Chemistry.

5. Aeration Processes, Inc., Columbus, Ohio, \$750 for the continuation of a fellowship in Chemistry.

6. Illinois Congress of Parents and Teachers, Chicago, \$600 for the continuation of scholarships for undergraduate students.

7. Mr. John W. Ruettinger, Class of 1927, Chicago, \$500 for continuation of the John C. Ruettinger Memorial Scholarship for 1945-1946.

8. Mrs. Kittie B. Pierce, LaGrange, Illinois, \$500 for continuation of the Phyllis Pierce Ruettinger Scholarships for women students during 1945-1946.

9. American Foundation for Pharmaceutical Education, New York City, \$400 for undergraduate scholarships in the College of Pharmacy.

10. Mr. Robert A. Croninger, a former student, \$400 in United States Savings Bonds, to be credited to the income of the Morava Scholarship Fund at the maturity of these bonds. As an undergraduate student, Mr. Croninger was the recipient of a Morava Scholarship award, an outright grant. Although under no obligation to do so, Mr. Croninger, now in military service, has chosen to reimburse the Morava Scholarship Fund income with War Bonds which at maturity will be equivalent to or exceed the amount of the scholarship awarded him.

11. Mr. J. H. Shoemaker, President of Kolene Corporation, Detroit, Michigan, a Kolene Molten Bath Electric Cleaning Unit, valued at \$300.

12. Mr. Max H. Glass, \$250; Boyar-Schultz Corporation, Chicago, and A. Schultz, President of said Corporation, \$100 each, to the Special Otolaryngology Fund in the College of Medicine.

13. Mr. J. E. Schaefer, Vice-President of Boeing Airplane Company, Wichita Division, and member of the Advisory Board on Aeronautics, \$350 for aeronautical purposes. The University may use this money as it sees fit in this field.

14. From the War Department, three buildings and equipment (formerly used by the Civilian Conservation Corps) for housing prisoners of war at the Illinois Canning Company, Hoopeston, Illinois, and the Hoopeston Canning Company at Hoopeston, who will be employed in harvesting canning crops under the Emergency Farm Labor Program administered by the Extension Service in Agriculture for the Federal Government. The buildings and equipment have been deeded to the University without restriction, and the University is free to dispose of them by sale, gift, or demolition when they are no longer needed or usable.

15. Mr. L. A. Boice, Recorder, *Emeritus*, a reed parlor organ to the School of Music.

16. The late Miss Mary Abigail Mann, formerly Serial Cataloger in the University Library, a bequest of a collection of books and magazines for the University Library.

17. Professor Harry J. Fuller of the Department of Botany (now on leave for war service with the Rubber Reserve Company, a Federal agency) anthropological specimens to the Museum of Natural History.

18. Mrs. Henry C. Pillsbury, Nashville, Tennessee, a gold-plated sword which belonged to her father, the late General William T. Wood, Professor of Military Science and Tactics, 1880 to 1883.

Grants for Research

1. Josiah Macy, Jr., Foundation, \$7,000 for research on the process of schizophrenia and allied conditions, and \$4,000 for research on the physiology of fatigue, both projects in the College of Medicine, for the periods ending September 30 and December 31, 1945, respectively.

2. National Committee for Mental Hygiene, New York City (funds supplied by the Scottish Rite Masons), \$1,000 for research on schizophrenia by Dr. Frederic Gibbs. The funds are being transferred from Harvard University where Doctor Gibbs was previously carrying on this work.

3. Monsanto Chemical Company, St. Louis, Missouri, \$4,500 for continuation of research on insecticides in the Agricultural Experiment Station. This is a research project sponsored jointly by the Experiment Station and the State Natural History Survey Division, and this grant was made for a fellowship for one year beginning July 15, 1943; also, \$5,000 for the continuation of this research fellowship for the year beginning July 15, 1944.

4. General Education Board of the Rockefeller Foundation, through Purdue University, \$6,000 for "Farm Work Simplification Studies" by the Department of Agricultural Economics.

5. Upjohn Company, Kalamazoo, Michigan, \$5,000 for research on the production of antibacterial substances, other than penicillin, with special reference to the biological aspects of the fungi concerned, by the Agricultural Experiment Station, for a period of one year from December 1, 1943; Upjohn Company, Kalamazoo, Michigan; Abbott Laboratories, North Chicago, Illinois; Eli Lilly and Company, Indianapolis, Indiana; and Parke Davis and Company, Detroit, Michigan, \$1,500 each for continuation of this research for one year from December 1, 1944.

6. Upjohn Company, Kalamazoo, Michigan; Parke Davis and Company, Detroit, Michigan; Eli Lilly and Company, Indianapolis, Indiana; and Abbott Laboratories, North Chicago, Illinois, \$6,000 for research work on antibiotics for the period August 1, 1944, to August 1, 1945. This is to supplement a grant of \$25,000 a year for three years from August 1, 1943, made by these companies.

7. Abbott Laboratories, North Chicago, Illinois, \$5,000 for a fellowship in Pharmacology, in support of research work under Professor Carl Pfeiffer, Head of the Department of Pharmacology.

8. State Department of Public Health, \$3,000 for the Tumor Clinic at the College of Medicine.

9. Armour and Company, Chicago, \$2,500 for continuation of research in the College of Medicine on treatment of pernicious anemia by liver extracts, for one year from November 1, 1944.

10. The Cutter Laboratories, Berkeley, California, \$1,980 in support of a clinical investigation of the use of amino acids in parenteral administration to surgical patients, under the direction of Professor W. H. Cole of the Department of Surgery, for one year from July 1, 1944; and \$1,850 for the continuation of this research for nine months, or until March 31, 1946.

11. Armour Research Laboratories, \$1,200 for research on protein solutions under the direction of Professor W. H. Welker of the Department of Physiological Chemistry in the College of Medicine.

12. Illinois Farm Supply Company, Chicago, \$1,500 for research in swine, poultry, and dairy husbandry, for one year from October 1, 1945.

13. Lederle Laboratories, Incorporated, Pearl River, New York, \$1,200 for a study by the College of Pharmacy, under the direction of Professor G. L. Webster, of the synthesis of the amidines of the type of holocaine which may possess vaso-constrictor and local anesthetic activity.

14. Canadian Radium and Uranium Corporation, Chicago, \$1,000 for research in the Department of Dermatology on the use of Alphanon radon ointment.

15. Middle West Soil Improvement Committee, Chicago, \$400 for fertilizer investigations by the Department of Agronomy; Producers' Crop Improvement Association, Piper City, Illinois, \$750, and Messrs. H. L. Stiegelmeier, Normal, Illinois, \$300, and L. K. Wyckoff, Valparaiso, Indiana, \$300, for corn breeding work by the Department of Agronomy.

16. Grants for research on allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, College of Medicine, and Dr. William H. Welker, Head of the Department of Biological Chemistry, College of Medicine) from: Messrs. Philip S. Bloom, \$1,000, K. H. Kraft, \$500, Alfred D. Hornstein, \$500, William Semco of the Mayo-Reese Company, \$250, Byron C. Sharpe, \$100, and Mrs. B. M. Sharpe, \$100, all in Chicago.

17. The December, 1944, graduating class of the College of Medicine, \$150 to be invested in United States War Savings Bonds and on maturity of the bonds the money to be used in maintaining student and faculty entertainment and recreation facilities in the Chicago Illini Union. The University has purchased "E" U. S. War Bonds with this money, the maturity value of which will be \$200.

18. The Burdick Corporation, Milton, Wisconsin, \$500, Onarga Military School, Onarga, Illinois, \$25, for research on physical fitness by Professor T. K. Cureton of the Department of Physical Education for Men.

This report was received for record.

EXEMPTION FROM FEES FOR UNIVERSITY STAFF MEMBERS AND EMPLOYEES

At this point, Mr. Nickell, for the special committee appointed May 12 to consider the exemption of staff members and employees from the payment of fees (Minutes, May 12, 1945, page 456), reported a recommendation that such employees be exempted as recommended, provided that nonacademic employees shall secure the approval of the head of their department or division.

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

EXECUTIVE SESSION

The Board, in executive session, continued its consideration of matters presented by the President of the University.

RETIREMENT OF DEAN MARIA LEONARD

(11) Miss Maria Leonard, Dean of Women, has requested that she be retired from active service on September 1, 1945, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer." Dean Leonard has reached the age of 65 and will have been in the service of the University for twenty-two years.

I recommend that Dean Leonard be retired September 1, 1945, with the rank of Dean of Women, *Emerita*.

On motion of Mr. Fornof, seconded by Mrs. Grigsby, this retirement was approved as recommended, and the Secretary of the Board was directed to send to Dean Leonard an expression of the appreciation of the Board for her long and valued service.

**APPOINTMENT OF MRS. LEAH FULLENWIDER TRELEASE
AS ACTING DEAN OF WOMEN**

(12) To succeed Miss Maria Leonard, Dean of Women, who is retiring at the end of the current academic year, Dr. Fred H. Turner, Dean of Students, recommends the appointment of Mrs. Leah Fullenwider Trelease as Acting Dean of Women and Assistant Professor of English for one year from September 1, 1945, at a salary of \$5,000. Under this appointment Mrs. Trelease will teach one two-hour course in the Department of English and her salary will be divided proportionately between the Office of the Dean of Students and the Department of English. This appointment is concurred in by Dean M. T. McClure of the College of Liberal Arts and Sciences and Professor Henning Larsen, Acting Head of the Department of English, with the understanding that if at the end of the year Mrs. Trelease desires to be relieved or is not continued in the Office of the Dean of Women, she will be appointed Assistant Professor of English at \$3,300 and Counselor in the Personnel Bureau at \$350 a year, the position originally recommended for her in the budget for the academic year 1945-1946.

I recommend approval.

On motion of Mr. McLaughlin, this appointment was made under the conditions recommended.

APPROPRIATION TO LIBRARY FOR PURCHASE OF RARE BOOKS

(13) At the meeting of the Board of Trustees on October 24, 1944 (Minutes, page 271), I presented a recommendation from the Director of the Library that an appropriation of \$75,000 be made for the purchase of rare and unusual books for the Library. The Library had an opportunity to purchase some unusual items of early English works at low prices. In view of other possible demands on the University's General Reserve which could not be predicted at that time, I recommended that an assignment of only \$25,000 be made and that action on the balance be deferred for later consideration.

The Library still has an opportunity to purchase some of these books at low prices, but they will not be available very long, nor is it likely that they can be purchased later on. I therefore recommend that an appropriation of \$40,000 be made from the General Reserve Fund for the purchase of rare books and that the Director of the Library be authorized to make this selection from items still available and within the appropriation; this appropriation to be available until January 1, 1946.

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

PATENTABLE DISCOVERIES

(14) The following recommendations from the Faculty Committee on Patents relating to patentable discoveries by members of the University staff.

1. A ceramic paint which may be applied to metals subjected to high temperatures for the purpose of suppressing glow, by D. G. Bennett, Special Research Professor, and C. M. Andrews, Special Research Associate Professor in the Department of Ceramic Engineering. To some degree this paint may also suppress emission of heat and may retard corrosion. The primary use of this paint is for military purposes, but it may also have definite commercial uses. The Committee recommends that the Board of Trustees authorize application for a patent if in the judgment of patent counsel the discovery has sufficient novelty to be patentable.

2. A new method for preparing acetonitrile, by Sherlock Swann, Research Professor of Chemical Engineering, and R. S. Hammer, a graduate student in Chemistry. In the judgment of experts in the Department of Chemistry the de-

mand for acetonitrile is not sufficiently large to make the process for its production of great commercial value. The Committee, therefore, recommends that the Board of Trustees release the discovery to the discoverers.

3. Professor H. F. Johnstone of the Department of Chemistry reports two inventions, one by four members of the staff and the other by him, resulting from highly confidential research work they are doing under his supervision on a military problem under a contract between the University of Illinois and the United States Government. Under the terms of this contract and the provisions of the espionage act the nature of these discoveries may not be disclosed publicly. The contract gives the University the right to apply for patents on these discoveries but the University must also give the Government the free use of such patents. In the judgment of Professor Johnstone, the value of these inventions is limited to military uses and their commercial possibilities are so slight that the University would not be justified in applying for patents. He, therefore, recommends that the Board of Trustees take formal action not to apply for patents and that applications be made by the Government under terms of the contract covering the research project. This will be sufficient to protect the public interest.

I concur in these recommendations.

On motion of Mr. Davis, the recommendations with respect to items 1 and 2 were approved, and item 3 was referred to the Committee on Patents for consideration and recommendation.

PROCEDURES ON PATENTABLE DISCOVERIES

(15) The Faculty Committee on Patents has suggested certain administrative procedures in dealing with patentable discoveries made by members of the faculty. The Committee also has raised questions which involve considerations of policy and should be determined by the Board. I am, therefore, presenting these matters to the Board and have also presented them to the Board Committee on Patents in advance:

1. The Faculty Committee proposes that the following procedure be authorized by the Board of Trustees in dealing with discoveries as they are reported:

(a) The Committee or the discoverer may consult with the University's patent attorneys immediately without prior authorization by the Board of Trustees.

(b) If, in the judgment of counsel, the discovery should be patented, an application for patent shall be filed immediately and the same reported to the Board at the next opportunity.

(c) If, in the judgment of the Committee, the University would not be justified in expending funds for a patent application, a recommendation will be made to the Board for the release of the discovery to the discoverer.

The primary purpose of this proposal (subsections *a* and *b*) is to save time, which may be a most important consideration in some instances. Under the present procedure a month or more may elapse by the time a discovery is reported and a patent application is authorized. Under the procedure proposed, a patent application could always be withdrawn before it had progressed very far, if the Board did not approve of applying for a patent.

2. In most instances it is very difficult for the Faculty Committee on Patents to determine on the evidence presented whether a discovery has commercial value. In fact, the discoverer is often unable to answer that question. A patent must be exploited if a financial gain is to be realized from the discovery. It must be sold (the word "sold" is used both literally and figuratively) to persons or organizations capable of using it. Is the primary purpose of a patent application protection of the public interest, and is financial gain of secondary importance, or are both to be considered of equal importance? If the University desires to profit financially from its patents, there is a defect in the present method of handling such matters. The Board has indicated that it has in mind the general policy of assigning to the University of Illinois Foundation those patents suitable for commercial exploitation. If patents are to be exploited for financial gain it is necessary that the Foundation have on its staff an executive agent qualified to do this. He must be familiar with commercial practices respecting patents and must have the necessary office facilities for conducting

correspondence and investigations incidental to the granting of licenses. The new manager to be appointed by the Foundation may be able to handle such matters.

On motion of Mr. Davis, these proposals were referred to the Committee on Patents to recommend a policy.

POLICY AND RULES GOVERNING NONACADEMIC STAFF

(16) For a number of months a special administrative committee has been working on a new statement of policy and rules relating to compensation and working conditions of nonacademic employees. The committee has consisted of Director of Nonacademic Personnel Donald E. Dickason, Director of Physical Plant C. S. Havens, Professor Russell N. Sullivan (former chairman of the University Civil Service Committee, and legal adviser in civil service matters), Bursar C. A. Webber (formerly secretary of the Civil Service Committee), and Comptroller Lloyd Morey, Chairman.

The committee secured suggestions from numerous sources, including a draft of suggested policies relating to labor groups submitted by a committee of the Twin City Federation of Labor. The first draft of the proposed policy was submitted to representatives of all organized groups to which various University employees are known to belong, and to representatives of all other nonacademic employees. The proposals have also been reviewed with administrative officers and department heads and with the State Director of Labor, Robert L. Gordon.

The committee has submitted its final draft of the proposed policy and rules, which meets as fully as possible the comments and criticisms received from all sources to the fullest extent that the committee finds it possible to recommend. This draft has been reviewed in detail by the Board Committee on Civil Service and Employees which will be prepared to advise the Board concerning it.

I recommend that the policy and rules as submitted be adopted, effective July 1, 1945, and that the following provisions now contained in the Statutes and Regulations of the University which are modified by this statement as indicated therein be repealed:

(1) University Statutes: Sec. 27 (e) portion dealing with civil service and clerical staff; Sec. 27 (g) as to "clerks and other employees"; Sec. 32; Sec. 33.

(2) Leaves of Absence for Disability of Nonacademic Staff, adopted February 24, 1944 (Minutes, pages 877-878).

The Comptroller and the Director of Nonacademic Employees commented on this matter.

On motion of Mr. Davis, the policy and rules were adopted as printed on pages 584-598, and the conflicting provisions were repealed as recommended.

PURCHASE OF ADDITIONAL PROPERTY IN URBANA

(17) Following previous actions of the Board authorizing the purchase of properties adjoining the campus for the location of buildings included in the building program, the following additional recommendations are submitted by the Director of the Physical Plant and the Comptroller:

1. Purchase of six additional properties fronting on South Mathews Avenue from Green Street north, to complete the site for the Mechanical Engineering Building. \$95 500
Less funds included for this site in building program. 58 000
Net additional funds needed. \$37 500
2. Purchase of Clark property for veterans' housing project adjacent to the Fay property recently purchased. 25 000
Total appropriation requested. \$62 500

I concur in these recommendations and request an appropriation of this amount from the General Reserve; this appropriation to be available until January 1, 1946.

On May 12, 1945 (Minutes, page 459), the Board of Trustees approved recommendations for the development of the Home Research Center for research in small homes, including acquisition of necessary land. Dean Newcomb

and Professor Scheick have now recommended that the properties adjacent to University property in the area in which it is proposed to build the center, located on the south side of Armory Avenue and between First Street and the Illinois Central, be acquired as soon as possible.

As a first step in this program, I recommend the purchase of the following properties in C. S. Dale's subdivision on the south side of Armory Avenue:

Lot 3 (d) 55 W. Armory.....	\$ 6 500
Lot 2 (e) 57 W. Armory.....	7 000
Lot 1 (f) 59 W. Armory.....	7 000
<i>Total</i>	<u>\$20 500</u>

I recommend further that an appropriation of \$50,000 be made from the General Reserve Fund, \$20,500 to be allocated for the purchase of these properties and the balance set aside for a reserve for the biennium of 1945-1947 for use either to purchase other properties or to develop the physical services such as drainage, drives, and other improvements required for construction of the first technical research homes.

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

ARCHITECTURAL AND ENGINEERING SERVICES FOR BUILDINGS

(18) Pursuant to the authorization of the Board of Trustees at its meeting on May 12, 1945 (Minutes, pages 460-461), the Director of the Physical Plant Department has negotiated with architectural and engineering firms for their services in designing and the preparation of complete plans for buildings and other improvements in the University's building program for the biennium 1945-1947. He submits the following report, explaining the basis on which the firms have been selected and making specific recommendations for the employment of nine firms on fourteen of the projects. The terms of employment are indicated in each case.

<i>Firm</i>	<i>Buildings</i>	<i>Project Costs</i>	<i>Base Fee (%)</i>	<i>Credit for Previous Work (%)</i>	<i>Net Fee (%)</i>
Childs and Smith . . .	Veterinary Building	\$750 000	6	½	5½
Graham, Anderson, Probst, and White. . .	Electrical Engineering Building	875 000	6	..	6
	Chemical Engineering Building	580 000	6	..	6
	Chemistry Laboratory	996 000	6	..	6
	Building modernization	143 000	6	..	6
Holabird and Root . . .	Health and Physical Education Building	2 000 000	6	½	5½
	Hospital additions	2 000 000	7	1	6
Fugard, Burt, and Wilkinson.	Mechanical Engi- neering Building	1 102 000	6	..	6
Perry, Shaw, and Hepburn.	Fine Arts Building	740 000	7	0.7	6.3
Skidmore, Owings, and Merrill.	Apartment buildings	900 000	6	½	5½
Shaw, Naess, and Murphy.	Women's Residence Hall	600 000	6	..	6
	Animal Husbandry Laboratory	435 000	6	..	6
	Dairy Husbandry Laboratory	275 000	6	..	6
Sargent and Lundy (Engineers).	Power Plant and Dis- tribution System	1 871 000	7	..	7

All of the above are Chicago firms except Perry, Shaw, and Hepburn, whose office is in Boston, Massachusetts.

In the few cases where 7% is indicated as the base fee, the higher rate is justified either by the increased complication of a particular type of building, by the eminence of the firm, or by a combination of both situations.

Holabird and Root have submitted alternate proposals for the two projects assigned to them of fixed fees, plus salaries, plus overhead, with a guaranteed total cost *not to exceed* the percentages listed in the schedule above. As the University obviously has an opportunity to gain under such an arrangement, we would recommend the acceptance of this alternate.

I concur in the recommendations.

The bill for an act making appropriations for a State-wide system of public works projects includes the following provision:

"Sec. 14. No contract shall be entered into or obligation incurred for any expenditure from any appropriation herein made until after the purpose and amount of such expenditure has been approved in writing by the Governor."

It will be necessary to determine the procedure the Governor will follow in discharging his responsibilities under this provision and the information he will require before approving expenditures from these appropriations. The Director of the Physical Plant Department recommends that as soon as these appropriations are available:

1. The Governor be requested to release to the University in full the funds for the projects listed in the report from the Physical Plant Department submitted herewith.
2. The Governor be requested to approve contracts with the architectural and engineering firms for their services as recommended in this report.

On motion of Dr. Meyer, these recommendations were approved and adopted, subject to the approval of Governor Green.

DEPOSIT OF FEDERAL FUNDS IN THE STATE TREASURY

(19) On January 20, 1945 (Minutes, page 330), the Board of Trustees authorized the introduction of legislation which would make it possible for the State Treasurer to receive certain federal funds, heretofore deposited in the general fund of the state and made subject to appropriation by the General Assembly, as trust funds and to disburse them on the order of the University without appropriation. Such a bill was drafted by the Legal Counsel, and the Comptroller secured its approval by the various state offices concerned. The bill has been passed by the General Assembly and was approved by the Governor on June 15, 1945, effective July 1, 1945.

At the time the bill for operating appropriations to the University for the coming biennium was passed, this bill had not been approved. Consequently, the section providing for appropriation of these funds was included in the appropriation bill as in past years. Since such a section is no longer needed, the Governor in acting on the appropriation bill vetoed that section. This action does not affect the availability of these funds to the University since under the new act they will be made available from now on to the University without the necessity of appropriation.

This report was received for record.

ADMISSION OF NONRESIDENT WOMEN STUDENTS

(20) The increase in the enrollment of women students next fall as indicated by the number of applications for permits to enter the University and requests for information about housing facilities has created a serious situation. Housing facilities for women students available for next year will be considerably less than were available during 1944-1945 because many of the fraternity houses which housed women last year will not be available for their use. The situation is aggravated by the policy of other state universities, particularly in this area, in restricting the enrollment of women students, thus diverting them to those institutions such as the University of Illinois which so far has no such policy.

The officers of the University concerned with this matter have recommended that the Board approve the following policy:

"Because of a housing shortage for women, it is recommended that non-state women who have never previously attended the University shall not be admitted as undergraduates at Urbana for the first semester of the academic year 1945-1946, unless permits to enter have been issued for them by the Registrar's Office prior to July 1, 1945, or unless at least one of their parents is an alumnus of the University."

Unless such a policy is adopted, it will be impossible for many women students who are residents of Illinois to find housing accommodations in Champaign-Urbana. Nonresidents usually make arrangements for admission to the University and secure housing accommodations well in advance of the opening of an academic year; this is especially true this year when they find other institutions are closing their doors to them.

I concur in this recommendation but would add a further provision: "or unless such applicants have been awarded scholarships or fellowships by recognized agencies to aid them in securing a higher education."

On motion of Mr. Davis, this matter was referred to the Executive Committee in conference with President Willard with power to act. It was the opinion of the Board that the way should be open for the admission of superior students from other states and countries.

**APPOINTMENT OF PROFESSOR HAROLD A. LARRABEE AS
PROFESSOR AND HEAD OF THE DEPARTMENT
OF PHILOSOPHY**

(21) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. Harold A. Larrabee, now Professor of Philosophy at Union College, as Professor and Head of the Department of Philosophy at a salary of \$6,500 a year. I request authority to make this appointment, if Doctor Larrabee indicates a willingness to accept, effective September 1, 1945, or at a later date if he can not come to the University at the beginning of the next academic year.

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

SALARY OF DEAN R. B. ALLEN

(22) Dr. R. B. Allen, Executive Dean of the Chicago Colleges, has received an attractive offer from another institution. I think it is important to keep Dean Allen on our staff, and I recommend that his salary be made \$15,000 a year, and that he be allowed an expense fund of \$1,500 a year, effective September 1, 1945.

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

PURCHASE OF GALLIVAN TRACT

(23) On June 22, 1944 (Minutes, page 1005), the Board of Trustees authorized University officers to endeavor to acquire the so-called Gallivan tract located within the south campus of the University at a total cost not to exceed \$50,000. It also authorized the purchase of outstanding special assessment bonds offered on behalf of a group of bondholders. These and other similar bonds to the extent of \$36,637 par were purchased at 80 per cent of face value at a total cost of \$29,309.

On June 22, 1945, the property, consisting of 12 lots, was offered at public sale by the County Collector. Comptroller Morey, acting with the advice of J. G. Thomas, Champaign, special counsel for the University on this transaction, and C. S. Havens, Director of the Physical Plant, made bids amounting to a total of \$46,800. The property will be subject to four years' taxes before it can be placed on the exempt list: two years which are now a lien and two additional years as a redemption period. These taxes will amount to approximately \$3,000. Costs assessable to the sale under the law are estimated at \$2,436. The University will receive for the bonds which it has purchased the sum of \$30,709, so that the net cost of the property is estimated at \$48,400.

On motion of Mr. Nickell, the action of the Comptroller in this matter was approved and confirmed.

**DISCONTINUANCE OF TWO-YEAR CURRICULUM IN
SCHOOL OF JOURNALISM**

(24) On June 19, 1943, the Board of Trustees approved a recommendation for the establishment of a two-year emergency program in Journalism for freshman and sophomore students. The School of Journalism is a senior division, and two years of college work are required for admission to the curricula in Journalism leading to degrees. The emergency program was set up to train personnel to fill war-time shortages.

In the judgment of the Director of the School of Journalism and his faculty, the emergency no longer exists and they recommend that the program be discontinued. I concur.

On motion of Mr. Fornof, this curriculum was discontinued as recommended.

PURCHASES RECOMMENDED

(25) 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. Motor exchange for 17 Ford cars used by the Agricultural Experiment Station, for the Physical Plant Department, from Dana Hudelson, Champaign, at a cost of \$1,317.84.

2. Wind tunnel drive equipment, consisting of a 50 h.p. motor and 40 kw. motor generator set with necessary controls, for the Department of Aeronautical Engineering, from the General Electric Company, Chicago, at a cost of \$2,700.00 f.o.b. factory, freight allowed.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
MAY 12 TO JUNE 22, 1945**

(26) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
United States Engineer Office	Restricted contract	\$ 2 000	March 31, 1945
Navy Department, Bureau of Aeronautics	Make and deliver five body temperature indicating suits	6 000	October 4, 1944
United States War Department, Chemical Warfare Service	Secret contract	18 000	March 1, 1945
Speedway Wrecking Company	Wrecking property at 1749-53 W. Polk St.	375	April 2, 1945
The Association of American Railroads	Investigation of railroad roadbed stabilization	2 500	May 18, 1945
Howard R. Will	Concert by Rudolph Ganz, October 25, 1945	250	April 26, 1945
General Mills, Incorporated	Study of protein value in adult human nutrition and in rodent nutrition	21 000	May 3, 1945
		<i>Amount to be paid by the University</i>	<i>Date</i>
<i>With Whom</i>	<i>Purpose</i>		
E. N. DeAtley	Fire escape for Sanitary Engineering Laboratory	\$ 550	May 22, 1945
E. N. DeAtley	Scene storage room in Lincoln Hall	1 197	May 22, 1945
Earl Taynor	Instruction for not more than twenty students in dual control flight	Hourly rates	June 7, 1945
King and Petry	Platform and canopy on east side of Dairy Manufacturers Building	1 765	May 3, 1945
Graham, Anderson, Probst, and White	Electrical and mechanical engineering service for Men's Old Gymnasium and Gymnasium Annex rehabilitation	4 200	April 25, 1945

On motion of Dr. Meyer, the action of the Comptroller and the Secretary of the Board in executing these contracts was approved and confirmed.

REAPPROPRIATION OF BALANCES

(27) The following unexpended balances in appropriations made by the Board of Trustees from general University funds for services and projects not completed as of June 30, 1945, will lapse as of that date unless reappropriated. The amount represented by them is in the University Income Fund. The Comptroller requests and I recommend the reappropriation of these balances:

Chicago branch study.....	\$ 1 000
Surplus equipment working fund.....	24 978
University Council on Teacher Education.....	660
University history.....	800
Microscopes—Chicago.....	2 143
Betatron research.....	16 563
Illinois Studies.....	7 536
Special graduate research.....	7 684
Graduate research—colloid chemistry.....	1 190
Commerce—special equipment.....	5 169
Summer Semester.....	10 127
Small Homes Council.....	2 124
Acoustical treatment.....	5 000
Administration Building alterations.....	3 600
Aeronautical Engineering Laboratory remodeling.....	6 188
Airport hangar purchase.....	99 700
Architectural services for future buildings.....	39 500
Armory ventilation.....	1 900
Remodeling Child Counseling Center—106 S. Goodwin.....	2 200
Campus walks.....	5 000
Dean of Men's Office remodeling.....	206
Fire resisting storage room—Lincoln Hall.....	1 375
Home Economics kitchen remodeling.....	2 200
Land—Urbana.....	11 538
Minor improvements—Urbana.....	7 980
Natural History Building remodeling.....	4 400
Observation gallery—University High School.....	1 200
Physical Plant Service Building remodeling.....	3 054
Physics Laboratory remodeling.....	900
Vivarium Building improvements.....	1 330
Medical exhibit, Museum of Science and Industry.....	12 900
Gallivan Tract.....	3 000
Smith-Hughes practice teaching salaries.....	350
Library rest room.....	682
<i>Total</i>	<u>\$294 177</u>

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

INDIRECT COSTS ON RESEARCH CONTRACTS

(28) On January 24, 1942 (Minutes, pages 759-761), the Board approved a revised set of rules concerning patents resulting from research contracts. The rules also included certain provisions for financial arrangements in these contracts. These arrangements governing indirect costs (overhead), cost of retirement benefits, and workmen's compensation, were based on a classification of contracts made primarily in relation to patents. Experience has indicated that a different classification of contracts is needed for purposes of financial arrangements. It also indicates that more adequate provision for the recovery of indirect costs is needed in many of these contracts, while at the same time giving full recognition to the research and scientific values involved therein.

The Comptroller has given extended study to this problem for over a year and has secured the advice of the Dean of the Graduate School, the Directors of the Agricultural and Engineering Experiment Stations, the Executive Dean

of the Chicago Divisions, and other University officers. He has also discussed the matter with numerous agencies with which the University has research contracts. He now recommends that the financial provisions included in the rules of January 24, 1942, be replaced by a new statement of principles governing financial arrangements for indirect costs on research contracts.

I submit the statement for consideration and suggest that it be referred to the Board Committee on Patents for study and recommendation.

This matter was referred to the Committee on Patents for consideration and recommendation.

STATUS OF DEAN BENNER

(29) A statement with respect to the request of Dean Thomas E. Benner for a hearing before the Board.

President Livingston read several letters he had received on this matter.

On motion of Mr. Nickell, it was voted unanimously to grant Dean Benner a hearing at a closed meeting of the Board, and the Executive Committee was authorized to secure special counsel for the Board for this hearing.

LABORATORY SCHOOLS BUILDING

President Livingston presented petitions from representatives of 121 communities in Illinois with respect to the Laboratory School project in the College of Education.

On motion of Mr. Davis, the Secretary was directed to acknowledge the receipt of these petitions.

INCREASE OF BID FOR HANGAR

Mr. Livingston reported that, on advice from Professor Doland that the bid for a hangar for the University Airport, the purchase of which was authorized for \$20,000 on May 12, 1945 (Minutes, page 461), would have to be increased to secure the structure, the Executive Committee had authorized an increase of \$5,300, and that the increased bid of \$25,300 had been accepted on the ground that the University is a public institution.

On motion of Mr. Williamson, the action of the Executive Committee in authorizing this increase was approved and confirmed.

DATE OF DEDICATION OF AIRPORT

On motion of Mr. McLaughlin, the dedication of the Airport was scheduled for the day before the Annual Homecoming in October, that is, on Friday, October 26, 1945, and the Executive Committee was authorized to make all necessary arrangements.

REQUEST FOR EXTENSION OF LEASE OF SKATING RINK

(30) A request from Time, Incorporated, for an extension of the lease of the University Skating Rink.

On motion of Mr. Davis, the extension of this lease was denied, and the Company was requested to vacate at the expiration of the present lease.

TEACHER-TRAINING CURRICULA

(31) The University Senate recommends approval by the Board of Trustees of the following teacher-training curricula in the various colleges and schools. Some of these are new and others are revisions of existing teacher-training curricula. They are the result of eighteen months of work by the University's Council on Teacher Education, which was appointed by the President of the University August 6, 1943, to coordinate all teacher-training programs, and by the Senate Committee on Educational Policy:

SUMMARY OF TEACHER-TRAINING CURRICULA
(For a complete tabulation of the requirements
in these curricula, see pages 539-583)

Vocational Agriculture
 Art Education
 Preparatory to the Teaching of Biology
 Preparatory to the Teaching of Chemistry
 Preparatory to Commercial Teaching
 Preparatory to the Teaching of English and Speech
 Preparatory to the Teaching of Geography
 Vocational Home Economics Education
 Curricula Recommended for Prospective Secondary School Teachers of Foreign Languages: Latin, French, German, and Spanish
 Preparatory to the Teaching of Mathematics
 Preparatory to the Teaching of Mathematics and the Physical Sciences
 Music Education
 Physical Education for Men
 Physical Education for Women
 Preparatory to the Teaching of Physics
 Preparatory to Teaching Social Studies

There is also presented a plan for the administration and supervision of the teacher-training curricula which has been approved by the Senate.

I concur in the recommendations of the Senate.

The complete recommendations from the University Senate for each of these curricula are hereby given to the Secretary of the Board for record. Copies of Senate recommendations were sent to members of the Board of Trustees in advance of this meeting.

On motion of Mr. Davis, these curricula were approved as recommended, subject to the concurrence of Dr. Stoddard.¹

NEW CURRICULUM IN LIBERAL ARTS AND SCIENCES

(32) The Survey Report on the University of Illinois made in 1943 by a Commission of the American Council on Education includes a series of recommendations which the Board of Trustees has accepted and has directed the administration of the University to follow. One of these recommendations is:

"3. The Commission recommends that the College of Liberal Arts and Sciences:

- a. Define clearly what the purposes of its educational program are.
- b. Adapt its curricula better to the needs of that group of students who drop out of the college before securing any degree.
- c. Strengthen the General Division by removing its present handicaps in requirements.
- d. Make the General Division an educational service unit for students in the several professional schools enrolling freshmen.
- e. Set up curricula organized on the basis of the needs of the students as individuals and as members of a significantly changing environment."

Pursuant to the above recommendation, in April, 1943, the Dean of the College of Liberal Arts and Sciences appointed a "College Committee on Future Plans" to make a thorough examination of the entire educational program of the College of Liberal Arts and Sciences and to prepare recommendations for action by the faculty.

This Committee made a preliminary report to the College Faculty in August, 1943, indicating in general the objectives the College seeks to attain, the elements of strength and weakness in the present program, and the direction future work should take. Subcommittees were appointed to consider: the programs of the Division of General Studies, the counseling of students, and improve-

¹Dr. Stoddard notified the President of the University on July 9, 1945, of his concurrence in these recommendations.

ments in examining techniques and methods of teaching. Members of the committees visited other colleges and universities to examine recent developments in liberal education. Reports from educational conferences and advisory groups were studied. In the spring of 1944 the Committee organized and held a state-wide conference on liberal education with speakers invited from institutions which had made significant departures from traditional practices. On June 1, 1944, the Committee on Future Plans sent to members of the faculty of the College of Liberal Arts and Sciences its proposals for future action as a basis for further discussion.

These proposals were considered in four meetings of the general faculty and a large number of smaller group meetings. Conferences were also held with members of the staff whose work is particularly concerned with high schools and high school teaching. Several of the recommendations of the Committee on Future Plans involve no further actions than those of the faculty of the College of Liberal Arts and Sciences. The major task of the Committee on Future Plans was the drafting of a revised liberal arts curriculum. This was submitted to and approved with minor changes by the College Faculty in March, 1945. It was then sent to the University Senate Committee on Educational Policy and finally to the Senate itself, which recommends the adoption of a new liberal arts curriculum to replace the present requirements for graduation in Liberal Arts and Sciences and in the Division of General Studies. This curriculum involves the following changes in the present requirements for the degrees of Bachelor of Arts or Bachelor of Science in the College of Liberal Arts and Sciences:

1. *Basic Knowledge.* Students who enter the Liberal Arts Curriculum as freshmen after September 1, 1946 (or who enter other schools after that date and subsequently transfer to the College) must, in addition to the present requirements in English, Hygiene, and Foreign Language, meet new requirements of three hours in History of the United States and six hours in Mathematics (Algebra, Plane Geometry). The new requirements may be satisfied by courses taken in high school.

2. *General Education.* The present "group requirements" shall be replaced by the requirement of a two-semester course or sequence of courses in each of the following areas, with a minimum of eight hours credit in each: (a) Humanities; (b) Biological Science; (c) Physical Science; (d) Social Science. This requirement shall be satisfied only by courses certified by the College Policy Committee as suitable for that purpose.

3. *Future of the Division of General Studies.* The Division of General Studies shall be continued as a distinct unit within the Liberal Arts and Sciences College offering a two-year program in General Education. This program shall be specifically designed to meet the needs (a) of students who do not expect to complete a four-year program and (b) of students who desire a preliminary orientation before entry into other divisions or colleges. Its courses shall also be open on the same basis as other Liberal Arts and Sciences courses to other students in the College, and in the other Schools and Colleges of the University, who desire to include them in their program of study. The junior-senior program of the Division of General Studies shall be discontinued for all students who enroll in this Division after September 1, 1946. It is understood that this action does not preclude the possibility of later action with respect to the Division's future, in the light of continuing studies of university organization.

4. *Associate in Arts Certificate.* Students in the Division of General Studies who satisfactorily complete the D.G.S. curriculum shall, upon application, be awarded the certificate of Associate in Arts.

For students in the Division of General Studies who are candidates for the Associate in Arts certificate, all college requirements except those in Rhetoric, Hygiene, Military, and Physical Education (which are required for all students in the University) shall be waived.

Students in the Liberal Arts and specialized curricula who have satisfactorily met the "Basic Knowledge" and "General Education" requirements of the Liberal Arts curriculum and the general university requirements in Rhetoric, Hygiene, Military, and Physical Education, and have satisfactorily completed 60 hours of academic work shall, upon application, be awarded the certificate of Associate in Arts.

On motion of Mr. Davis, this curriculum was approved, subject to the concurrence of Dr. Stoddard.¹

CURRICULUM IN LANDSCAPE OPERATION

(33) The University Senate recommends approval of the following new curriculum in Landscape Operation:

CURRICULUM IN LANDSCAPE OPERATION (130 hours required for degree)

First Year			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
L.A. 30a—Elements of Land. Arch...	3	L.A. 30b—Elements of Land. Arch.	3
Art 21a—Freehand Drawing.....	2	Art 21b—Freehand Drawing.....	2
G.E.D. 7—Architectural Projections.....	2	G.E.D. 8—Architectural Projections.....	2
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
L.A. 11—History of Land. Arch....	3	Botany 5—General Botany.....	3
Physical Education.....	1	Physical Education.....	1
Military Science (for Men).....	1	Military Science (for Men).....	1
		Hygiene.....	2
<i>Total</i>	<u>15</u>	<i>Total</i>	<u>17</u>
Second Year			
L.A. 31—Landscape Design.....	3	L.A. 32—Landscape Design.....	3
Arch. 75—Frame Construction....	2	Arch. 76—Masonry Construction..	2
C.E. 17—Surveying.....	3	C.E. 18—Surveying.....	3
Speech 1—Principles of Effective Speaking.....	3	L.A. 74—Regional Planning.....	3
Accy. 1a—Principles of Accountancy	3	Accy. 1b—Accounting Procedure..	3
Physical Education.....	1	Physical Education.....	1
Military Science (for Men).....	1	Military Science (for Men).....	1
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>16</u>
Third Year			
L.A. 43—Landscape Construction..	3	L.A. 44—Landscape Construction..	3
L.A. 51—Trees and Shrubs.....	3	L.A. 52—Trees and Shrubs.....	3
Entom. 1a—Insects.....	3	Hort. 31—Garden Flowers.....	3
Rhet. 10—Business Letter Writing..	2	B.O.O. 7—Salesmanship.....	2
B.O.O. 10—Advertising.....	3	Electives (see note below).....	5
Electives (see note below).....	3		
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>16</u>
Fourth Year			
*L.A. 37—Design.....	3	*L.A. 38—Design.....	3
L.A. 53—Planting Design.....	4	L.A. 54—Planting Design.....	4
L.A. 55—Care of Plants.....	2	L.A. 46—Office Practice.....	2
L.A. 71—City Planning.....	2	*L.A. 48—Adv. Construction.....	3
Electives (see note below).....	6	L.A. 72—City Planning.....	2
		Electives (see note below).....	2
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>16</u>

Note: At least 8 hours of the electives must be in the field of Humanities or Social Sciences.

* Indicates new courses.

On motion of Mr. Davis, this curriculum was approved, subject to the concurrence of Dr. Stoddard.²

¹ Dr. Stoddard requested on July 9, 1945, that further consideration be given to the requirements of this curriculum.

² Dr. Stoddard notified the President of the University on July 9, 1945, of his concurrence.

**EDUCATIONAL POLICIES RELATING TO THE ESTABLISHMENT OF A
UNIT OF THE NAVAL RESERVE OFFICERS' TRAINING CORPS
AT THE UNIVERSITY OF ILLINOIS**

(34) The University Senate submits the following statement of educational policies involved in the establishment of a unit of the Naval Reserve Officers' Training Corps at the University of Illinois.

The complete statement from the University Senate was previously sent to members of the Board of Trustees, and a copy is hereby given to the Secretary of the Board for record.

I concur in the recommendation of the Senate.

On motion of Mr. Davis, this program was approved in principle, subject to the concurrence of Dr. Stoddard.¹

**REPORT OF THE SENATE COMMITTEE ON EDUCATIONAL POLICY ON THE
ESTABLISHMENT OF AN NROTC UNIT AT THE UNIVERSITY**

1. The purpose of the "Expanded NROTC Program," according to the Bureau of Naval Personnel ("Plan for the Transition from the Navy V-12 Program to an Expanded NROTC Program," Navy V-12 Bulletin No. 288, February 15, 1945, page 1), is as follows:

"It has been the established policy of the Navy for many years that a naval officer should have a complete college education or its equivalent. This requirement was met, before the War, by the Naval Academy and the NROTC. It was maintained, as long as possible, in the early V-1 and V-7 Programs.

"Commissioning of officers with less than a complete college education has been permitted in the Navy V-12 Program only because, there was no other way to meet the critical demands for large numbers of officers in the early period of the War. This period of rapid expansion of the officer strength of the Navy is now drawing to a close. It will therefore soon be possible to permit officer candidates once more to complete a full eight-term course in college before qualifying for a commission.

"The NROTC, established by Act of Congress in 1925 to supplement the Naval Academy in supplying officers to the Regular Navy, the Marine Corps, and the Naval Reserve, had proved its effectiveness before the present War. Although inadequate to meet the emergency needs for naval officers during the past four years, it has been kept intact, in conjunction with the Navy V-12 Program, in order that at the proper time it might be expanded to meet the continuing war-time needs and the post-war needs of the Navy. Such an expansion has now been authorized by the Congress."

2. The central question of educational policy is whether or not the University of Illinois should authorize a college or school to grant degrees to students who complete the "Expanded NROTC Program." In this revised program, the only strictly Naval courses prescribed are those in Naval Science and Tactics, which, for men just entering the program, total 38 hours in the eight terms. Other required work includes 10 hours of mathematics, 6 of English, 4 of history, 8 of physics, and 4 of engineering drawing and descriptive geometry. It is assumed that, in addition, there will be required hours in physical education. Trainees may thus select other courses in the field of their major interest. As a consequence, degrees might be granted by any one of several colleges, although, for the duration of the war, most of the degrees would be earned in the College of Engineering.

(a) It is an eight-semester program in contrast to the present war-time seven-semester program. ("Regulations for Administration and Training, Naval Reserve Officers' Training Corps, 1944," page 18).

(b) "V-12 students now in their second term (excepting pre-medical students) may, on 1 March 1945, begin studies in any major field in which courses are offered by the College or University in which they are enrolled; provided that the selection of a major field has the approval of the academic authorities and the commanding officer . . ." (Navy V-12 Bulletin No. 288, page 4).

(c) Specific requirements are set forth for the work to be taken by trainees in making the transition from the present program to the expanded program.

¹ Dr. Stoddard notified the President of the University on July 9, 1945, of his concurrence.

3. No question of policy regarding admission to the University will be involved since all trainees eligible for the expanded program will be high school graduates. This is in contrast to the recent war-time practice of selecting NROTC students from V-12 trainees who most successfully completed their first two terms. A few of these had entered the V-12 prior to high school graduation.

4. The present regulations stipulate that the head of the Department of Naval Science and Tactics shall be "the officer ordered as professor of naval science and tactics by the Chief of Naval Personnel. . . . He shall be designated as the professor of naval science and tactics. . . . He will have the academic standing which the institution accords the heads of its other major departments. He will be a member of the university, college, or school faculty, with all rights and privileges of a faculty member, will assume the same responsibilities and obligations as heads of other departments, and will be a member of the council of deans or equivalent body" ("Regulations for Administration and Training, Naval Reserve Officers' Training Corps," page 12). It is assumed that the Expanded Program will contain a similar specification.

The institutions which now have NROTC units follow:

Brown University	University of Colorado
College of the Holy Cross	University of Michigan
Duke University	University of Minnesota
Georgia School of Technology	University of New Mexico
Harvard University	University of North Carolina
Marquette University	University of Notre Dame
Northwestern University	University of Oklahoma
Rensselaer Polytechnic Institute	University of Pennsylvania
The Rice Institute	University of South Carolina
Tufts College	University of Texas
Tulane University of Louisiana	University of Virginia
University of California, Berkeley	University of Washington
University of California, Los Angeles	Yale University

In view of the information presented above, the Committee on Educational Policy recommends that the Senate approve the "Expanded NROTC Program" in principle. This action would be interpreted to mean that the Senate approves the establishment of a unit of the NROTC at the University of Illinois and the granting of degrees by the Colleges concerned, with some understanding that the Senate reserves the privilege of acting on the details of the program when they become available.

CHANGE IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF LAW APPLICABLE TO WAR VETERANS

(35) The University Senate recommends that veterans of World War II be admitted to the three-year curriculum in law after two years of college work instead of the usual requirement of three years, provided the applicant has had active service in the military or naval forces of the United States, or one of its allies, for a period of at least twelve months and that his scholastic average in prelegal work has been high. The changes proposed give recognition to the fact that experiences in the armed forces have certain values; that for some, these values can be measured concretely in terms of university credit; and that for others who can not translate their experience into actual credit, but who are intellectually mature, a substantial period of active military service has a value equivalent to college work which may be recognized in partial fulfillment of the requirements for admission to professional study. The requirements in detail are as follows:

Veterans of World War II will be admitted as candidates for law degrees:

1. To either the three- or the four-year law curriculum described above, on meeting their respective requirements for admission.

In satisfying the regular admission requirements for either curriculum, veterans may count credit acceptable to the University of Illinois, based on an evaluation of educational experience, general educational development, and correspondence work taken while in the Armed Forces, provided that the total credit offered for admission meets both the qualitative and quantitative requirements

stated respectively for admission to those curricula, and provided further that the applicant for admission has completed at least one year's work in residence in the University of Illinois or in a college approved by the University.

2. To the three-year law curriculum on satisfying the following requirements:

a. Active service since September 16, 1940, in the military or naval forces of the United States or one of its co-belligerents, for a period of at least twelve months and discharge or release therefrom under conditions other than dishonorable;

b. Attendance in residence for a period of two years, equal to at least four semesters, in a college of the University of Illinois or in a college or university of approved standing, and the completion in residence of one-half of the number of hours required for a bachelor's degree by a college of the University or a college approved by the University; and

c. Attainment of a weighted grade average in college work of at least 4.0; or attainment of a weighted grade average in college work of at least 3.5 and passing an examination approved by the faculty of the College of Law.

In meeting the requirements of (a) and (b) above, the period a veteran was assigned for a course of education or training under the Army Specialized Training Program or the Navy College Training Program or, as a cadet or midshipman, in one of the service academies may be counted in satisfaction of either the requirement for resident study in an approved college or university or the requirement of one year's active military or naval service, but not both.

On motion of Mr. Davis, these changes were approved as recommended, subject to the concurrence of Dr. Stoddard.¹

CHANGES IN REQUIREMENTS FOR ADMISSION TO THE LIBRARY SCHOOL

(36) The University Senate recommends approval of the following requirements for admission to the Library School:

For admission to the Library School a bachelor's degree in arts or sciences from the University of Illinois or its equivalent is required. Applicants must give evidence of (1) superior scholastic ability, and (2) professional promise for librarianship.

1. In general, only those applicants will be admitted whose undergraduate work averages at least 3.5 or its equivalent as determined by the University for institutions using a different grading system, and whose performance is satisfactory on tests administered by the Student Personnel Bureau. In exceptional cases an applicant whose average approximates 3.5 may be admitted provided he demonstrates superior performance on appropriate Personnel Bureau tests.

2. Evidence of professional promise for librarianship will be secured from letters of reference and other sources. A personal interview with a representative of the school may be required.

On motion of Mr. Davis, these requirements were approved, subject to the concurrence of Dr. Stoddard.¹

GENERAL UNIVERSITY ORGANIZATIONS

(37) The Provost has prepared a statement and a recommendation that the University adopt better machinery for dealing with (a) research programs in the areas that fall between the commonly-recognized subject-matter fields; (b) teaching programs that require a synthesis of the basic principles common to several related fields; and (c) professional and semi-professional programs more closely related to new kinds of life callings than to traditional methods of organizing knowledge along departmental lines.

Provost Griffith commented on this matter.

Action was deferred until the next meeting of the Board.

¹ Dr. Stoddard notified the President of the University on July 9, 1945, of his concurrence.

CONTRACT FOR PRINTING JOURNAL AND STUDIES

(38) The Director of the University Press, the Purchasing Agent, and the Comptroller join in the following recommendation:

We have been obtaining the printing of the Journal of English and Germanic Philology and the Illinois Studies in Language and Literature from the George Banta Publishing Company, Menasha, Wisconsin, for about thirty years. We are at present operating under a contract entered into under date of September 18, 1940, which was approved by the Board of Trustees in December 1940. This contract provides that either party may terminate the contract by 90-days notice to the other party. We have received notice from the George Banta Publishing Company of their intention to terminate this agreement effective 90 days from May 31, 1945.

At the same time they have presented to us a new schedule of prices for this work which, if accepted, will result in approximately fifteen per cent increase over the old schedule. Total expenditures under the contract during the past year were \$4,413.96.

We recommend that their new schedule of prices be accepted and that a new contract be entered into for one year and an indeterminate period thereafter for the following reasons:

1. This Company specializes in this particular type of printing, and they have been supplying us with first-class service and high-grade printing for a great many years and they are thoroughly familiar with our requirements.

2. At the present time conditions are such in the printing industry that we do not feel that it would be advisable to attempt to change to another source through competitive bidding.

3. We have found by comparison and through competition in the past that the prices at which Banta has done this work are low.

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

GRAND PIANO FOR GREGORY HALL AUDITORIUM

(39) The Director of the Radio Station has requested an appropriation for the purchase of a grand piano for Gregory Hall Auditorium. This room is used continuously for broadcasting and is also used for many kinds of meetings. At present only an upright piano of rather poor quality is available.

Grand pianos are difficult to secure but several Steinway grand pianos are now available at Lyon & Healy, Chicago. The purchase of such a piano is recommended by Director Stiven.

The Committee on Nonrecurring Expenditures recommends an appropriation of \$1,600 or so much thereof as is necessary for the purchase of a grand piano for Gregory Hall, to be selected on personal inspection by the Music Director of the Radio Station.

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

ASSIGNMENT OF PARR PATENTS TO THE UNIVERSITY

The Secretary reported for record that he had received from the Urbana Coke Corporation an assignment of all its letters patent (covering the Parr process) to the Board of Trustees of the University of Illinois.

The Urbana Coke Corporation has no funds to meet the expense of keeping the Corporation alive, and is therefore about to terminate its corporate existence.

DEGREES CONFERRED

The Secretary presented also for record the following list of degrees conferred at Urbana, June 3, 1945, and in Chicago, June 16, 1945.

Summary

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	30
Ceramic Engineer.....	1
Civil Engineer.....	1
Electrical Engineer.....	2
Master of Education.....	1
Master of Arts.....	38
Master of Science.....	53
<i>Total, Graduate School.....</i>	<i>126</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Science.....	2
Bachelor of Laws.....	4
<i>Total, Law.....</i>	<i>6</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	25
Bachelor of Arts, College of Liberal Arts and Sciences.....	152
Bachelor of Science, College of Liberal Arts and Sciences.....	62
Bachelor of Science, College of Commerce.....	26
Bachelor of Science, College of Engineering.....	85
Bachelor of Science, College of Agriculture.....	46
Bachelor of Science, College of Education.....	50
Bachelor of Science, College of Fine and Applied Arts.....	17
Bachelor of Fine Arts, College of Fine and Applied Arts.....	11
Bachelor of Music, College of Fine and Applied Arts.....	5
Bachelor of Science, School of Journalism.....	24
Bachelor of Science, School of Physical Education.....	11
Bachelor of Science, Division of Special Services for War Veterans..	1
<i>Total, Baccalaureate Degrees.....</i>	<i>515</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>647</i>
Degrees in Pharmacy, conferred in Chicago:	
Bachelor of Science in Pharmacy.....	2
Degrees in Medicine, conferred in Chicago:	
Bachelor of Science in Medicine.....	1
Degrees in the Graduate School, conferred in Chicago:	
Master of Science.....	3
<i>Total, Degrees Conferred in Chicago.....</i>	<i>6</i>
<i>Total, Urbana and Chicago.....</i>	<i>653</i>

*Degrees Conferred June 3, 1945, at Urbana***GRADUATE SCHOOL****Degree of Doctor of Philosophy***In Agronomy*

WAYNE HENRY FREEMAN, B.S., Kansas State College, 1938; M.S., 1940

In Animal Nutrition

EDWIN PIERCE SINGSEN, B.S., Rhode Island State College, 1938; M.S., North Carolina State College, 1940

In Botany

GLENN RAY NOGGLE, A.B., Miami University, 1935; M.S., 1942

In Chemistry

- ALECK BORMAN, B.S., University of Toledo, 1941
 KUANG-HSU CHEN, B.S., National Tsing Hua University, 1933; M.S., 1943
 DAVID YARROW CURTIN, A.B., Swarthmore College, 1943
 ROBERT JOHN DEARBORN, A.B., Wabash College, 1941; M.S., 1942
 ALFRED CARL ECKERT, JR., B.S., Wheaton College, 1941
 DAVID BURREL GUTHRIE, A.B., Westminster College, 1941
 ROBERT ELLERY JONES, A.B., Cornell College, 1942; M.S., 1943
 EVERETT WILLIAM MAYNERT, B.S., Brown University, 1941
 JOHN SAWYERS MEEK, A.B., University of Wisconsin, 1941; M.S., 1944
 THOMAS DAVID PARKS, B.S., Wheaton College, 1942
 MILDRED CATHERINE REBSTOCK, A.B., North Central College, 1942; A.M., 1943
 ROBERT HAROLD REITSEMA, A.B., Calvin College, 1942
 GEORGE DEWEY SANDS, JR., B.S., College of William and Mary, 1939; M.S., University of Richmond, 1941
 PAUL VERGON SMITH, JR., A.B., Miami University, 1942; M.S., 1943

In Engineering

- CHENG CHUNG CHANG, B.S., St. Johns University, 1940; M.S., 1941
 HOWARD RAYMOND SWIFT, B.S., M.S., 1940, 1942
 MEHMET FUAT TIGRAK, B.S., M.S., 1942, 1943
 MEHMET ENSAR UYANIK, B.S., M.S., 1942, 1943
 CHU-KIA WANG, B.S., St. Johns University, 1938; M.S., University of Colorado, 1942

In English

- ALFRED HENRY DEUTSCH, A.B., St. Johns University, 1936; A.M., 1942
 JOHN WILSON LEWIS, A.B., A.M., 1931, 1935
 EARL LESTER OLIVER, B.Ed., Eastern Illinois State Teachers College, 1942; A.M., 1943

In Entomology

- HUNG FU CHU, B.S., National Tsing Hua University, 1935; M.S., 1943

In French

- RUBY ROXANE LEES, A.B., A.M., 1942, 1943

In History

- MAYME JOSEPHINE BUNCH, B.S., Southeastern Missouri State Teachers College, 1939; A.M., 1939

In Mathematics

- CORINNE ROSE HATTAN, B.S., Ottawa University, 1925; A.M., Kansas University, 1928

In Political Science

- LYNWOOD MATHIS HOLLAND, A.B., A.M., Emory University, 1932, 1933

Professional Degrees*Degree of Ceramic Engineer*

- HARRY HELTMAN HOLSCHER, B.S., 1928; M.S., Ph.D., Ohio State University, 1929, 1931

Degree of Civil Engineer

- CARL WILLIAM MUHLENBRUCH, JR., B.S., 1937; M.S., Carnegie Institute of Technology, 1943

Degree of Electrical Engineer

- RANDON OGDEN FERGUSON, B.S., 1924
 HOWARD CREIGHTON ROBERTS, A.B., 1933

Degree of Master of Education

- MARY LYNDAL SWOFFORD, A.B., University of Oklahoma, 1922; B.S. (Lib.), 1930

Degree of Master of Arts*In Chemistry*

CAMERON DAVID LEWIS, A.B., University of Buffalo, 1942

In Classics

MARY ARRILLA DEFFENBAUGH, B.Ed., Illinois State Normal University, 1940

In Education

GEORGE CURTIS BLACKER, A.B., 1930

GWENDOLYN NEVADA CHAMBLISS, A.B., Fisk University, 1928

MAURICE RAYMOND CLAPPER, B.Ed., Illinois State Normal University, 1938

PERRY VASHON COLLINS, A.B., Stowe Teachers College, 1940

SARAH MAE FREEMAN, B.S., Stowe Teachers College, 1945

MARIE LOUISE GIRHARD, A.B., 1942

FERN IRENE HENDERSON, B.Ed., Illinois State Normal University, 1940

L. HERBERT MENDENHALL, A.B., Iowa Wesleyan College, 1934

ANDREW MICHAEL MERCKER, A.B., Indiana State Teachers College, 1915

MELVIN BERNELL NEECE, A.B., Greenville College, 1938

HOWARD FREDERICK SAAR, B.Ed., Illinois State Normal University, 1927

MILDRED ETHEL SPANGLER, A.B., Greenville College, 1942

In English

JEANNETTE ELAINE CARLSON, A.B., 1944

ELIZABETH ANN CROZIER, B.Ed., Southern Illinois Normal University, 1939

REBECCA JEAN HENDERSON, B.S., Eastern Illinois State Teachers College, 1944

EFFIE NEVA HUNT, A.B., MacMurray College, 1944

ESTHER KAUFMAN, A.B., Queens College, 1944

ELVA ARLINE McALLASTER, A.B., Greenville College, 1944

MARGARET ESTHER MERCER, B.S., 1937

CAROL GRACE NIELSEN, A.B., Carthage College, 1944

ANNE AGNES O'ROURKE, B.S., Southern Illinois Normal University, 1944

In French

MARJORIE MARIE SPAIN, A.B., 1944

In History

THEODORE FISCH, A.B., 1942

KEMP FREDERICK GILLUM, A.B., 1944

PAUL GAYLORD HUBBARD, JR., A.B., Wabash College, 1943

In Mathematics

RICHARD WILLIAM BALL, A.B., 1944

MILDRED JEANNETTE BRANNON, B.Mus., 1940; M.Mus., Indiana University, 1942

CEVDET ALI ERZEN, B.S., M.S., 1941, 1942

LOIS AILEEN HOSTINSKY, B.S., Kansas State College, 1943

HELEN VIRENA SIBTHORP, A.B., James Millikin University, 1940

ANNETTE SINCLAIR, B.S., Central Missouri State Teachers College, 1940

In Social Sciences

GENEVA ELIZABETH SCHULTHEIS, A.B., 1940

In Spanish

JACQUES ROBERT KAPLAN, B.S., 1943

In Speech

LOIS CAROLYN KERCHENFAUT, A.B., 1944

FLORENCE ESTHER McLAUGHLIN, B.S., 1937

In Zoology

HAROLD CARL FISCHER, A.B., 1938

Degree of Master of Science*In Accountancy*

MARY PRICKETT CARTER, A.B., College of William and Mary, 1944

In Animal Husbandry

DAMON VON CATRON, B.S., Purdue University, 1938

GEORGE EDWARD ROBINSON, JR., B.S., Alcorn Agricultural and Mechanical College,
1942

In Animal Nutrition

MARION PALMER FREEMAN, A.B., Mt. Holyoke College, 1921

In Animal Pathology and Hygiene

PAUL DONALD BEAMER, D.V.M., Ohio State University, 1941

In Architecture

WILFRED KATSUMI FUCHINO, B.S., 1944

In Bacteriology

CLARENCE VERNON HUBBARD, A.B., University of Iowa, 1936

DOROTHY WRAY REESMAN, A.B., Ohio State University, 1944

In Botany

AUDREY HOPE BENEDICT, A.B., Knox College, 1944

In Ceramic Engineering

HARALDUR 'ASGEIRSSON, B.S., 1944

In Chemistry

GRAY LUCAS, B.S., Virginia Polytechnic Institute, 1942

MARVIN FREEMAN NATHAN, B.S., Pennsylvania State College, 1943

ELIZABETH WILSON PEEL, A.B., University of Pennsylvania, 1942

In Civil Engineering

ALI AKSEL, B.S., Robert College, 1943

SAKIP MEHMET ALTAY, B.S., Robert College, 1943

KASIM ABDULNAFI ATLAS, B.S., Robert College, 1943

MEHMET VEDAT URUL, B.S., Robert College, 1943

In Economics

CHARLES EMERY BRADLEY, JR., B.S., James Millikin University, 1942

WILLARD SEBERN HALL, B.S., 1927

In Education

MARSHALL KEITH BERNER, B.Ed., Illinois State Normal University, 1942

ALMA WALLMAN HALL, B.S., Butler University, 1935

GORDON SCOTT HIRST, B.Ed., Illinois State Normal University, 1940

CARLETON JOHN JACOBSON, B.S., 1937

HAROLD VICTOR JOHNSON, B.S., Bradley Polytechnic Institute, 1935

GEORGE WINFIELD LATHAM, B.Ed., Illinois State Normal University, 1936

MABEL PORTER MCGOWAN, B.Ed., Southern Illinois Normal University, 1937

HERMAN JOSIAH MERCER, B.S., Northwestern University, 1912

DOROTHY JANET MUNGER, B.S., 1940

ROBERT LEE HART OLDHAM, A.B., Illinois Wesleyan University, 1933

JAMES FRANK PLACEK, B.S., 1939

DAVID PONITICH, B.S., 1944

WILLIAM DIDCOCK POSEGATE, B.S., 1934

ALFRED WALTER STREPEK, B.S., 1934

ROBERT LEE WALLACE, B.S., 1940

In Entomology

JEAN-PAUL PICARD, B.S., 1944
 JANET LORRAINE COOPER RAPP, B.S., New Jersey College for Women, 1943
 WILLIAM FREDERICK RAPP, JR., B.S., Rutgers University, 1944

In Geography

PEARL MOSGROVE, B.S., 1941

In Geology

ELIZABETH ANN LIVESAY, A.B., 1944

In Home Economics

METTA MOUDY ZAHORSKY, B.S., 1940

In Horticulture

JAMES EARL MCJILTON, B.S., 1938

In Library Science

FRANK JOSEPH BERTALAN, JR., B.Ed., Illinois State Normal University, 1938;
 B.S.(Lib.), 1939
 SYBLE ETHEL MASON, B.Ed., Central State Teachers College (Stevens Point,
 Wisconsin), 1928; Diploma, Library School University of Wisconsin, 1936
 HELEN LOUISE NORRIS, A.B., Knox College, 1932; B.S.(Lib.), 1933

In Mathematics

JAMES LANE BOSWELL, III, B.S., Ursinus College, 1944

In Mechanical Engineering

JOHN ADAMS HENRY, B.S., Michigan State College, 1930
 MILLARD ORLANDO STARR, B.S., 1935

In Metallurgical Engineering

EARL JOSEPH ECKEL, B.S., Michigan College of Mining and Technology, 1937

In Music Education

MAYER HIRSCH CHANNON, B.S., 1943
 MARY MILLS PAYNE, B.S., B.Mus., 1937, 1937

In Physical Education

ROBERT MARION ALLEN, A.B., McKendree College, 1942
 KENNETH BOUCH RAWLINSON, B.S., 1936

In Theoretical and Applied Mechanics

WILL JUNIOR WORLEY, B.S., 1943

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

MARJORIE LOUISE LERSCH, with Honors · SYLVIA STERN

Degree of Bachelor of Laws

IMOGENE WOLFE BRANIGAN, A.B., ALFRED LEONARD PEZMAN, A.B., 1942
 Vassar College, 1938 TRENT ALLEN SHEPARD, B.S., 1942
 ROBERT CULLEN NIHAN, B.S., 1942

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

- MARY ELLEN COUCH, B.S., Southwest Missouri State Teachers College, 1943
 LAURA GREER DECKER, B.S., A.B., A.M., University of Missouri, 1929, 1930, 1938
 MARY ELIZABETH DUGAN, A.B., Clarke College, 1940
 IRMGARD OTTEN GRAHAM, B.S., Northwestern University, 1928; with Honors
 DORA GROBSTEIN, A.B., 1944
 CLARA MAE HAGERMAN, B.Ed., Illinois State Normal University, 1942
 MILDRED MORGAN HARPER, A.B., University of North Carolina, 1928
 ANNA FRANCES HORNAK, A.B., University of Texas, 1944
 VIOLA LOUISE JAMES, A.B., Greenville College, 1940; with High Honors
 VIRGINIA CHURCHILL JONES, A.B., Southwestern, 1936; with High Honors
 MARY EDITH KINNAMAN, A.B., MacMurray College, 1944; with Honors
 ALMEDA LENA LEAKE, A.B., University of Kentucky, 1938
 KATHERINE LINDEMAN, A.B., MacMurray College, 1944
 JANE VON MEHREN, A.B., 1944; with High Honors
 ERMINA GERTRUDE MOORE, A.B., Indiana University, 1912
 LOIS CATHERINE NEFF, A.B., Ohio University, 1944
 BETTY RAE RAGAN, A.B., MacMurray College, 1944
 MARIAN RANSOM, A.B., University of Kansas, 1944
 LELLA GENEVA SMITH, A.B., College of the Ozarks, 1940
 MARGARET ELAINE SNYDER, B.S., South Dakota State College, 1944
 ELLEN LENORA STANLEY, A.B., Earlham College, 1944; with High Honors
 MARY VIRGINIA SWISHER, A.B., West Virginia University, 1941; with High Honors
 ESSIE LEE TATUM, A.B., Philander Smith College, 1943
 CHOW LOY TOM, B.Ed., University of Hawaii, 1941; with Honors
 MARY ALICE WAIT, A.B., Greenville College, 1944

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

- | | |
|---|---|
| ROBERT DALE ACTON | SYLVIA MARTIN CONDE |
| BLOSSOM SHIRLEY AFREMOW | JEAN ELIZABETH CUNNINGHAM |
| MARY JEAN ALLEN, with High Honors
in Sociology | JOSEPH JOHN DAY, JR. |
| RUTH ALTSHUL | WINIFRED MAE DEAL |
| BETTY JEAN ANDER | HELEN JEAN DEES |
| ALICE ELIZABETH ANDREWS | DOROTHY FAY DIBBLE, with Honors in
Psychology |
| ALICIA JUNE BALESTRI | BARBARA YERBY DUNN |
| BETTY GERTRUDE BALTER | LYDA MAE ECKE, with Highest Honors
in English |
| IRENE MARIE BARCY | HERSCHELL GENE EMERY, with Highest
Honors in Political Science |
| DOROTHY VIRGINIA BARNEY | ELAINE JANET EPSTEIN |
| HELEN IRENE BELOW | RUTH ELAINE FARHA |
| THEODORE MURLEY BENDEL | BETTY JEAN FARLEY |
| LOU ANN BENSON | EDITH FISHER, with Highest Honors in
Sociology |
| MARJORIE SONIA BERNSTEIN | ALEEN VERNA FOWLER |
| JEAN BILDERBACK | MARJORIE EILEEN FOX, with Honors in
English |
| ROCHELLE BEATRICE BUSCH | ALICE RUTH GABEL, with High
Honors in English |
| MARGARET ANNE BUYER | LUCILLE B. GARNITZ |
| GRACE HERMAN CALDER | |
| ALTA FERN CHIPPS | |
| VIRGINIA HELEN CHOUINARD | |
| JEANETTE CHUMBLEY | |
| LOUISE ANNE COLE | |

- RICHARD IRA GILFORD
LORRAINE HARRIET GITLITZ, with
Honors in Sociology
MAYORA JUNE GITLITZ
GLADYS MIRIAM GITTELMAN
MURIEL JOY GOLDMAN
CLARA ELIZABETH GOODIN
ELIZABETH DIAN GOULET
PEGGY ANN GRAHAM
JANE BICKEL GREENWOOD, with Honors
in Psychology
ANNE LOUISE GROVER
JEANNE MITCHELL GULLETT
HAROLD CURTIS HALL
PATRICIA ANN HANNAN
ELYNOR SARAH HANSEN
FREDERICK CLARE HANSON
MARIANNA HARPER
RUTH GRACE HAUSER
CELIA JOY HEYMAN
MARTHA ELLEN HIETT
CONSTANCE BURDELLE HOGANSON
BETTY ELLEN HOLMSTROM
ELIZABETH KAY HOUSE
TOBY MATILDA IGLER
LORRAINE JANE ILLICH
ANNETTE JANE INGRAM
MARION EDITH JENKINS
MARY LEE JOHNS
LAURABELLE JOHNSON
VIRGINIA CLARE JOHNSON
BEATRICE MARGARET JONES
NANCY GAINES JONES
ELLEN CAROL JORDAN, with High
Honors in Geology
DORIS ANNE JUDSON, with Highest
Honors in Mathematics
MAURICE KAHN
ELAINE MARIE KARLS
HILDA KELLEY
MARY VIRGINIA KENDALL
MARY KATHRYN KENNEDY
RUTH HELEN KOHLHAUFF
KLARA BELLE KOSTOFF
DOROTHY MAE KRELL
VIRGINIA RUTH LAMANDIN, with High
Honors in Political Science
DEVERA GEORGETTE LEAVITT
JAMES NICK LEONARD
LORRAINE C. LEVIN
SHIRLEY JEAN LUNDMARK
ELIZABETH ASTON MACMILLAN
VIVIAN MARJORIE MARX, with Honors
in Spanish
MELVIN JOHN MATEYKA
BETTY JANE MATHEWS, with Highest
Honors in Psychology
PETER STEWART MAYER
GLORIA MITCHELL MAZZIA, with
Highest Honors in Political
Science
DONALDA ROWENA MCLEAN
MARILYN MEEK
ALICE LEE MESERVE, with Highest
Honors in Spanish
DORIS JEAN MORAW
MARTHA IRENE MORDUE, with Honors
in Psychology
MARJORIE JANE MORGAN, with Honors
in Spanish
AUDREY HOPE OFFICE
ETHEL MAY OLDENDORFH, with Highest
Honors in Political Science
FLORENCE MARIE OLSON
MARTHA GOODWINE ORTIZ
RUTH ELIZABETH OWEN
FRANK PAUL PALOUCEK, JR.
JOSEPH HENRY PAWLISH
MARY LOUISE PETERSON
ANNETTE PEVSNER
LORETTA MARIE PIZZINI
BETTY LOU PRESTON, with High
Honors in Spanish
LOUISE MATHILDE REINHARD PROEHL,
with High Honors in English
GEORGIA BERYL PULLIAM
JOAN RANDOLPH
THELMA MARIE RIGGIN, with High
Honors in English
DOROTHY JEAN RITTER
MARGARET ANNE ROBBINS, with Highest
Honors in Economics
MILTON WILLIAM ROHDE, with Honors
in Psychology
BARBARA JEAN ROOS
BETTY ANN ROSE
GLADYS LUCILLE SAMUELSON
DARLENE MARIE SCHAEFER
MARY LOUISE SCHENK
HELEN DUNGLISON SCHERER, with
Honors in Spanish
ELEANOR JANE SCHLECHT
ELIZABETH VIRGINIA SEALES
BEVERLY ARLENE SEEDS
LAYNE SHEFFERMAN
EILEEN SHEPARD
HELEN BERYL SHER, with Highest
Honors in Spanish
DIANE BERNICE SHERMAN
BELLE SIROTA
HELEN CHARLOTTE SKRODER
DOROTHY ELLEN SPITLER
MARY WARRICK SQUIRES
WINIFRED MAGDALENE STABENOW
BARBARA MAY STANBERRY
MARTHA JUNE STANBERRY
ROSE ANNE STEWART
GEORGE JOSEPH STURM
SARA BETH THOMAS
ELVIRA CATHERINE THOUVENOT
VIRGINIA GHER TRAIN
MARY P. TREBELLAS
FERN NIGHTINGALE TURNER
CHARLOTTE WEXLER

DOROTHY WHIPP, with High Honors in English	SALLY MARILYN WITTY
ELAINE BETTY WIEMERS	SALLY SCHWARTZ WOLINETZ
GLORIA CLAIRE WINSLOW, with Highest Honors in History	MARILYN ELLEN WOOD
RUTH ANN WITTY	VIRGINIA STOTT YENERICH, with Highest Honors in Economics
	CORA ELIZABETH YOUNG

Degree of Bachelor of Science

In Liberal Arts and Sciences

RUTH MARIE ANTES	FELICE MARY KRAFT
HELEN MAE AUERBACH, with Honors in Bacteriology	RUTH DOLORES LEVIN
JACK AARON BEIMAN	LILLIAN GWENDOLYN MADISON
CARL WILLIS BONTEMPS	EUGENE KINGERY MAUN, with Highest Honors in Chemistry
BARBARA HELENE BUDZIK	LILLIAN MARIE METZ, with Honors in Bacteriology
ELEANOR FRANCES CALDWELL	BESSIE MIROSOVSKY
EMILY BARTOSZEK CHRISTIAN	DELORES FLORA MUMMERT
WILLIAM DALESSANDRO	ELEANOR GARD MYERS
HARLAN BERNARD DODGE	ELIZABETH LOUISE NELSON
KATHARINE EMMELINE EISNER	NORMAN NOVACK
BARBARA LEE ELLIS, with Honors in Psychology and Sociology	MILDRED ESTELLE ORENSTEIN
DOROTHY ANN EMSING, with High Honors in Psychology	JOANNE ELIZABETH PATTERSON, with High Honors in Psychology
DORIS JEAN METZLER EVELAND, with Highest Honors in Geography	LOIS ACKERMAN POSTELNEK
BERNARD FELDMAN	HAROLD ANTHONY PRICE
OPAL RUTH GIBSON	CHARLOTTE RINGEL
HAROLD GOLDBERG	MILDRED ROCHELLE SABATH
MELVIN ASHER GOLDBERG	URSULA KIRSCHBAUM SELBY
JOHN BAYMAN GOLDSBOROUGH	MILDRED LEMIRA SHATTUCK, with Highest Honors in Bacteriology
ELEANOR MEYER GREENWOOD, with Highest Honors in Mathematics	MARGARET BEARDSLEY SHEPARD
WINNIE HARMON, with High Honors in Bacteriology	WILLIAM RUSSELL SMITH
JOANNE HUTCHINSON HILLS, with Highest Honors in Bacteriology	MARJORIE GERTRUDE STITT
GERTRUDE MADELINE HIRSCH, with Honors in Zoology	LEO TAMLER
BRUCE WAYNE HORROM	WALTER BERNARD TRAPP
SUZANNE LORETTA JOHNSON	VIOLA UCITEL
MELVIN LEE KELLER	JOSEPHINE FIDELIS WALKER
MARILYN JEANETTE KERR	ELEANOR JAYNE WILFRED, with Honors in Chemistry
	CLYDE EVERETTE WORK
	BARBARA JEAN YORK

In Chemistry

QUANDT MILTON ADAMS	FRANCIS ELMER FISCHER, with Honors
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In Chemical Engineering

JOHN FRANCIS HOWE	KENNETH WARREN PERRY
HOWARD LYNN KUHL	DAVID JEROME TOBIN, with Honors

In Home Economics

DOROTHY HARRIET MCGORRISK	PHYLLIS IONE MYERS, with Highest Honors
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COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ROBERT KEITH DIVALL, with Honors	BERNADETTE GRACE PESKIND
CAROL IRENE HASEMEYER, with Honors	CHARLES EDWARD SEAY
GORDON CROME HORTIN	FREDERICK JAMES STEPHENS
DONALD VINCENT KANE	EMMA LOUISE WELCH

In Commercial Teaching

MARY PAULINE GRAVES

In Economics

MISCHA COHEN, with Honors

FLORENCE RUTH SPIESEL

In Industrial Administration

BRUCE SUTHERLAND SCHRICKER

In Management

HARRIS POWERS BLOMEYER

VIDA MARIE KERNZ

MARIAN JOYCE DAVIDSON

DANIEL SELIGMAN, with High Honors

EARL WILLIAM FLEMING

LYNDLE EUGENE STARK

JOHN RICHARD FOLLMER

FLORENCE JEAN WYLIE

FRANK JOHN HILL

In Management and Marketing

ELIZABETH JEANETTE BROWNING

JOHN DAVID SENGER

HARVEY LOUIS HURWITZ

*In Marketing*AVONNE LUCRETIA ANDREWS, with
Honors

NANCY LOUISE NESBITT

COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Ceramic Engineering*

DONALD WILSON HAMER, with Honors

WILLIAM JOHN MEID

In Civil Engineering

WALTER ANDRESS BARRY, JR.

WILLIAM SIEPKER MOLLENHAUER

FRANK EUGENE BLAES

ROBERT DWIGHT NELSON, with Honors

RUSSELL HAROLD BROTHERRSON

BOYD COLTON PAULSON, with Honors

LEWIS ALAN CREA, with Honors

WALTER THOMAS POYER, JR.

WALTER EDWIN CRUM, with Honors

RALPH EUGENE ROBISON

WILLIAM OLDFIELD FREY, with Honors

JEAN JULIAN SCHUENEMAN

JOHN JOSEPH FYALKA

OSCAR SMUKLER

ROBERT HUNTER GILLESPIE, with
Honors

DAVID GORDON TARRAN

BERNARD WEIL JACOBSON

DAVID YUNG CHOY TOM

NORMAN BLAIR JONES, with High
Honors

SHELBY KENNETH WILLIS

CURT ANTON MATYAS

CLARENCE JAMES WOOD
ALEXANDER JANSSEN WOOLDRIDGE*In Electrical Engineering*

JOSEPH WILLIAM BARTOSCH

PHILIP HENRY LUFT

JOHN HENRY BUDD

JAMES EDWARD LYONS

RICHARD DONALD CRAWFORD

RICHARD JAMES MEDAL

DONALD AUSTIN DELANEY

EDWARD VAUGHAN PHILLIPS

ROBERT JOHN GALVIN

PAUL ALBERT RIEPMA

KENNETH O. HANKS, JR.

FORREST CARLTON STROME, JR., with

JOHN URBAN JEFFRIES

Honors

ROBERT JOHN LA PLANTE

LOIS HUME WINDHORST

In Engineering Physics

MELVIN COLEMAN CHANEY

ROBERT ARTHUR JOHNSON

GEORGE GERDWOOD CLARK, JR.

In General Engineering

EDWARD JOHN DEMLOW

PAUL LAFOREST JOHNSON

In Mechanical Engineering

CLIFFORD HARRY ALLEN
 LARZ TORQUIL ANDERSON
 EDWARD RALPH BOWER, with Honors
 ELDEN GUNNARD CARLSON
 JOHN THOMAS FISHER
 EDWIN HENRY HAAS
 DONALD EARL HELLEMN
 JERALD FRANCIS JAEGER
 FRED HIGHFIELD LINDSTROM
 JOSEPH FREDERICK LYDEN, JR.

RICHARD JOSEPH OBERTO
 HAROLD LEON PATHMAN
 CHARLES RULE RANKIN
 BRUCE PAUL RICH.
 JERRY RONALD ROAN, with Honors
 LEE ELWIN STICKLER, with Honors
 CHARLES MATT VUSICH
 EDWIN ANSIL WHALIN, JR., with High Honors

In Metallurgical Engineering

ROLAND POLK CARREKER, JR.

RICHARD KELLOGG DICKSON

In Sanitary Engineering

WILLIAM THEODORE ALEXANDER
 EDWARD ROBERT BAUMANN
 ADOLPH EMILIO BONIN
 WALTER CHARLES BOYER
 KHALIL MCKAY BUDGE
 NORMAN GAIL FLAIGG
 LLOYD REED GEBHART
 SIDNEY MARVIN GRELLER
 ABRAHAM CLAUDE GRIFFIN, JR.
 JOHN MICHAEL ITAK

FRANK ANGELO LOGUIDICE
 FRANK THOMAS LUCAS
 BENJAMIN GEORGE MARCIN
 CHARLES ARTHUR MORSE, JR.
 MAURICE STANLEY RICHMOND
 CHARLES ETZEL SCHAFFNER
 ROBERT BERGER STEYTLER
 WILLIAM LESLIE WARDLE, JR.
 LLOYD WAYNE WELLER
 JAMES HAROLD ZOLLER

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

DONALD EUGENE BECKER, with High Honors
 JAMES ROBERT BRECKENRIDGE, with Highest Honors
 WILLIAM JOHN BRINKLEY
 ALLEN DALE MCCONATHY
 CLARENCE EDWIN MICK

ALLAN GEORGE MUELLER, with Highest Honors
 CARLOS CLIFFORD REICHERT, with High Honors
 WARREN ROGER SMITH
 PAUL CLENENDEN STOUT
 DEAN DELBERT URICK

In Home Economics

MARY ELLEN ALLARD
 MARIAN RUTH ARNOLD
 HARRIET ANNE BAKER, with Honors
 BETTY JANE BEIDELMAN
 ALMA MADELINE BLACK
 DONNA FERN BUCKLER
 MARY JEAN CALDWELL
 EMMA LOU COLAW
 MARY SUE CONGLETON, with Honors
 JACQUELINE NELL CROWE
 HAZEL LOUISE DEWALL
 MILDRED RUTH DORCH
 LAVINA EDNA EBERHART
 RUTH FRANTZ EVANS
 DOROTHY CRAWFORD FREEMAN
 DORIS MARIE GANSON
 ANN ELIZABETH GERBER
 MARGARET ADELIN GETTY
 MARGARET JEAN HARVEY

GWYNETH HARTMAN HEATH
 KATHLEEN SWINGLEY JACKSON
 RUBY HELEN KURR
 DOROTHY ANN LEPLA
 IRENE GARNET LOFFTUS
 CAROLYN JANE MADERER, with Honors
 ELEANOR EUGENIA NELSON
 BETTY ANN PARKES
 MYRA ANN SAFFORD
 MARILYN ALICE SANDQUIST
 ELEANOR RUTH SIEKMANN, with Honors
 JEANNE BARBARA SMITH
 CATHERINE MARGUERITE SULLIVAN, with Highest Honors
 RITA LUCILLE SULLIVAN
 MARY ELLEN UHLL
 ELLA MAY WEMHOENER
 CAROLINE TRENKLE WHITTON

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

DEAN STEELE ABENDROTH	BETTY ELEANOR ISAACS, with Honors in English and Education
MARTHA ROWENA ANDREWS	DOLOROS HELEN JOHNSON
DELORIS LOUISE ARGIANAS	ELIZABETH BERNADINE KREIZENBECK
RUTH BAHCALL	MARGERY LOUISE LEHN
GLORIA BERMAN	ROSA LEE LIEBENGOOD
MARY ELOISE BOWMAN	CHARLOTTE FAYE LIPOFF
CAROL THRIFT BRAND	DOROTHY ALBIETZ LITHERLAND
RUTH ELEANOR BRANDWEIN	LORETTA MAE McCUTCHEON
GENEVA CELESTE CALCATERRA	LOIS JEAN McNAMEE
BETTY JANE CARLSON	IDA MAE MEYER
IVA NAOMI CARR	ALICE COX MYERS
AMY LOU CHAILLAND	PHYLLIS LOUISE NELSON, with High Honors in Education
JULIETTE ADELE CODERRE, with High Honors in History	WILLIAM AXEL PARKER
ARTHUR HALLAM CRUM	EDITH ELLEN PETERS
ERNA ELEANOR DE SOLLAR	PAULINE ADELIN RAINES
HARRIETT EVELYN DUGAN	KATHRYN JANE RICHNER
HELEN VIRGINIA EISENBRANDT	DOLA SANDERS
PHYLLIS DALE FALSTEIN	MARION BARBARA SCHMITZ
RUTH FRANCIS FRIEDMAN	ELIZABETH JONES SIMPSON
RUTH ELEANORE GEIPEL	HELEN LOUISE SMITH
MARY ELIZABETH GILLHOUSE	CHARLOTTE LILLIAN STEFFAN
JEAN MARGARET GOLDSMITH	LEOTA MAE STINE
MARIAN ESTHER GUDDER	PATRICIA LUE WINTER
MARGARET MOERY HAMMAN	
HAZEL MOSIER HUSTON, with Honors in Education	

In Home Economics Education

PATRICIA ANN HOBSON

In Industrial Education

CHARLES BAXTER ALGEO

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

HENRY CHARLES KLUCK	GEORGE RANDALL THOMPSON
GEORGE DWIGHT STORRS, Jr., with Honors	JOHN ALEX WENDELL

In Architecture

ROGELIO DIAZ

MARGARET ELIZABETH ROLLEY

In Music Education

MARGARET ANN FARR, with High Honors	MARY ANNE KIRK, with High Honors
MARY LOUISE HAAS	ELEANOR MARIE LAForge, with Honors
NORMA JOAN HERTENSTEIN, with High Honors	GLADYS ELVA LAPHAM
PATRICIA JEAN HUELBIG, with High Honors	KAREN DIANE NELSON
JEAN FACKLER JOHNSON	LAURALYNN PARKERSON
	MONICA PRISCILLA WOLF, with High Honors

Degree of Bachelor of Fine Arts*In Art Education*

ELISABETH GRACE BALDWIN, with High Honors	GERALDINE JANET GILCHRIST
	JANE TUTTLE MCGREW

In Industrial Design

CAROL LOUISE HEDRICK

GEORGE WILLIAM SMITH, with Honors

In Painting

DOROTHY JEANNE BOWEN

SIDNEY LOUIS RUSHAKOFF, with

DOROTHY MARIE KAISER

Highest Honors

FLO NELL MORRIS, with Honors

JEAN LOUISE SMITH

BETTY LOU NOLEN, with Highest
Honors

Degree of Bachelor of Music

MARIE ESROM

MARGARET RUTH LOWRY, with High
HonorsCAROL LOUISE JOHNSON, with High
Honors

ALICE MAE WILHELM

IRMA ELAINE KERR

SCHOOL OF JOURNALISM

Degree of Bachelor of Science

In Journalism

WILMOGENE ALLISON

JEAN MARY HOFFMAN

JAMES MERRILL BEAUMONT

BERNICE JANE HOLLMANN

LOLA GERTRUDE CLARK

FLORENCE JOSEPHINE JOHNSON

ELEANOR CLAUDINE CROZIER

BEVERLY MAE JONES

ELIZABETH ANN DARRAH

RUTH ELLEN LIPPMAN

MARY LOUISE DRUM, with Honors

MARGUERITE MELIN

PHYLLIS DRENNAN FISH

RUTH SCHWAGER MEYER

RAYMOND CYRIL FLESHER

EMMA PATRICIA OWENS

HELEN CECILE GLENN

ANNABEL JEAN SCOTT, with Honors

ALICE JEANNE HARMON, with High
Honors

MERI JEAN STOUT, with Honors

MARGARET JACKSON HATCHER

ROSALIE CAROL STUPKA

MARILYNN LOUISE HIGHT, with Honors

MARY ANNE FEHR'S SWISHER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

BERNICE ROSE ANDERSON

HELEN MAE MORGENSTERN

CHARLES ANDREWS

EILEEN KATHERINE SCHWARK

SHIRLEY KNUCKEY BROOKS

ADELINE ZDERAD SOLHEID

PHYLLIS CUNNINGHAM

SOLERO TOVAR DE LA VEGA

MARION JULIA HOLMBECK

ELAINE MARIE ZWICK, with Honors

LORRAINE MARGARET MIESCHKE, with
Honors

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

WILLIAM LEON HARDEN

Degrees Conferred June 16, 1945, in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

JULIAN CLAITMAN

LEON HARRY RESNICK

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

NORMAN MORTON FRANK

GRADUATE SCHOOL

Degree of Master of Science

In Applied Materia Medica and Therapeutics

DONALD LUDDEN McELROY, D.D.S., 1932

In Bacteriology

SEYMOUR LEVINE, B.S., University of Chicago, 1942

In Chemistry

MOIS JOSSIF SINTOV, B.S., 1944

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented also for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Hartwell C. Howard, agreement dated April 19, 1945, granting the University of Illinois the right of preserving and maintaining spur track in its present location.

Illinois Power Company, agreement for joint use of poles for circuit to Airport, dated May 22, 1945.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales:

Date	Description	Purchaser	Sale Price
May 2, 1945	SE $\frac{1}{4}$ Lot 75 Section G	Mrs. Clara E. Kesler	\$105
May 7, 1945	SE $\frac{1}{4}$ Lot 155 Section G	Fred and Calla Westall	\$105
May 7, 1945	SW $\frac{1}{4}$ Lot 155 Section G	Mrs. Effie Babcock	\$105
May 7, 1945	N $\frac{1}{2}$ Lot 155 Section G	Paul and Alyene Prehn	\$210

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	Terms of 1945-1946*	Scholarship Stipend	Fellowship Stipend
<i>Chemistry</i>			
HERMAN I. ENOS, JR. (Eli Lilly Fellowship) (5-10-45).....	S.	....	\$ 375
AUGUSTA A. KNOEPELMACHER (6-25-45)...	F.W.	\$350	....
DONALD G. POWELL (5-10-45).....	F.W.	350	....
<i>Economics</i>			
CHARLES E. BRADLEY, JR. (6-14-45).....	F.W.	....	575
<i>History</i>			
HARRIET L. DILLAVOU (5-10-45).....	F.W.	350	....
<i>Home Economics</i>			
ALICE ROSE EDSON (6-20-45).....	F.	175	....
<i>Library Science</i>			
MARTHA MOORE (5-10-45).....	F.W.	350	....
MARJORIE M. MUNGER (Katharine L. Sharp Scholarship) (5-10-45).....	F.W.	300	....
<i>Mechanical Engineering</i>			
A. MORSE BETTISON (5-29-45).....	S.	350	....
CHICAGO DEPARTMENTS			
<i>Medicine</i>			
LAWRENCE B. HOLDEN (6-21-45).....	D.	....	I 200

* Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1945. F.—Fall, four months beginning October 1, 1945. W.—Winter, four months beginning February 1, 1946. D.—Year, one year beginning September 1, 1945.

APPOINTMENTS MADE BY THE PRESIDENT

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

ATKINS, D. F., Assistant in Mathematics, beginning August 16, 1945, and continuing through September 30, 1945, at a salary at the rate of two hundred forty dollars (\$240) a month. (June 27, 1945)¹

AZBELL, WILLIAM, Assistant in Physics, in the College of Engineering, for nine months beginning July 1, 1945, at a salary at the rate of three thousand one hundred fifty dollars (\$3150) a year. (June 16, 1945)

BAYLOR, MRS. MARTHA BARNES, Special Research Fellow in Electron Microscopy, for one year beginning July 1, 1945, at a salary of two thousand six hundred dollars (\$2600). (May 21, 1945)

BECKER, DONALD EUGENE, Assistant in Swine Husbandry, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on three-fourths time, for three months beginning June 1, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (May 23, 1945)

BOYD, RALPH L., Assistant Professor of Business Organization and Operation, for one year beginning September 1, 1945, at a salary of three thousand eight hundred dollars (\$3800). (May 21, 1945)

BRADEL, SIGMUND FRANCIS, Associate Professor of Dental Radiology, and Head of the Department of Radiology, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of three thousand five hundred dollars (\$3500). (May 25, 1945)

CAGLE, FREDRIC WILLIAM, JR., Special Research Assistant in Chemistry, on one-half time, for four months beginning June 1, 1945, at a salary at the rate of fifty dollars (\$50) a month. (May 31, 1945)

CLARK, ROBERT KINGSBURY, JR., Special Research Assistant in Chemistry, for eleven months beginning September 1, 1945, at a salary at the rate of one thousand nine hundred eighty dollars (\$1980) a year. (May 21, 1945)

COON, MINOR JESSER, Special Research Assistant in Chemistry, for one year beginning July 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (May 21, 1945)

CRUSINBERRY, BARNARD HERSCHEL, Instructor in Physics, in the College of Engineering, for four months beginning September 1, 1945, at a salary at the rate of two hundred eighty dollars (\$280) a month (this supersedes his previous appointment). (June 27, 1945)

DEHR, ARLIN MARION, Research Assistant in Bacteriology, beginning August 15, 1945, and continuing through May 31, 1946, at a salary of nine hundred fifty dollars (\$950). (June 5, 1945)

DELONG, GEORGE CASS, Instructor in History, for four months beginning June 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (June 4, 1945)

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry, for eleven months beginning September 1, 1945, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (May 21, 1945)

DRISCOLL, MAE ANNA, Assistant in Physics, in the College of Engineering, on three-fourths time, for eleven months beginning July 1, 1945, at a salary of two thousand one hundred sixty-five dollars sixty-three cents (\$2165.63) for the period. (June 16, 1945)

GANS, DAVID, Instructor in Mathematics, for six months beginning July 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (June 27, 1945)

GIBBS, MARTIN, Research Assistant in Botany, for two months beginning July 1, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (June 14, 1945)

GIESEKE, WALTER K. H., Instructor in German, for ten months beginning September 1, 1945, at a salary of two thousand two hundred dollars (\$2200). (May 31, 1945)

HANKE, DOROTHY EVELYN, Senior Clerk-Stenographer in the Department of Forestry, in the College of Agriculture and in the Agricultural Experiment

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

Station, beginning May 20, 1945, and continuing through August 31, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes her previous appointment). (May 21, 1945)

HENDRIX, GERTRUDE, Instructor in Mathematics, beginning July 1, 1945, and continuing through August 15, 1945, at a salary at the rate of three hundred twenty dollars (\$320) a month. (June 27, 1945)

HOCH, P. E., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of six hundred sixty dollars (\$660). (June 5, 1945)

HUBBARD, PAUL G., Assistant in History, on three-fifths time, for three months beginning July 1, 1945, at a salary at the rate of one hundred forty-five dollars (\$145) a month. (June 14, 1945)

KENNEDY, MRS. BERNICE BROOKS, Instructor in Home Economics, in the College of Agriculture, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400) (for her convenience she will also be furnished luncheon at the Home Economics Cafeteria, valued at seven dollars (\$7) a month). (June 18, 1945)

LAMBERT, G. FREDERICK, Special Research Assistant in Chemistry, for one year beginning July 1, 1945, at a salary of three thousand two hundred dollars (\$3200). (May 21, 1945)

LOO, YEN HOONG, Special Research Assistant in Chemistry, for ten months beginning October 1, 1945, at a salary at the rate of two thousand nine hundred dollars (\$2900) a year. (May 21, 1945)

MARCH, ISABEL, Clinical Director and Instructor in Occupational Therapy, in the Research and Educational Hospitals, for four months beginning May 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes her previous appointment). (May 25, 1945)

McCLOY, ROBERT WINSTON, Assistant Professor of Aeronautical Engineering, in the College of Engineering, for two years beginning September 1, 1945, at a salary of three thousand five hundred dollars (\$3500) a year. (June 2, 1945)

McELHINNEY, JOHN, Special Research Associate in Physics, in the College of Engineering, beginning April 1, 1945, and continuing until further notice, at a salary at the rate of two hundred forty dollars (\$240) a month. (June 14, 1945)

McNAIR, HUDSON ALTON, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning June 11, 1945, and continuing through August 31, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (June 18, 1945)

McSWANE, CLARENCE ISAAC, Assistant in Mathematics, for six months beginning July 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (June 27, 1945)

MEISEL, SEYMOUR LIONEL, Special Research Assistant in Chemistry, on three-fourths time, for four months beginning June 1, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (May 14, 1945)

MITCHELL, WINIFRED RUTH, Special Research Assistant in Chemistry, on one-half time, for four months beginning June 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (May 21, 1945)

MORROW, JANE, Junior Clerk-Stenographer in the Physical Plant Department, for four months beginning May 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes her previous appointment). (May 21, 1945)

MUELLER, ALLAN GEORGE, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on three-fourths time, beginning June 16, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (May 25, 1945)

NOGGLE, GLENN RAY, Special Research Assistant in Botany, for three months beginning June 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (June 14, 1945)

OTT, FINA C., Commerce and Sociology Librarian, beginning July 7, 1945, and continuing through August 31, 1945, at a salary at the rate of two hundred sixteen dollars sixty-seven cents (\$216.67) a month. (June 18, 1945)

PEARCE, CATHERINE ANNE, Journalism Library Assistant, on one-fourth time, beginning June 15, 1945, and continuing through July 31, 1945, at a salary

at the rate of thirty-six dollars fifty cents (\$36.50) a month, and on three-fourths time, for one month beginning August 1, 1945, at a salary of one hundred nine dollars fifty cents (\$109.50) (this supersedes her previous appointment). (June 18, 1945)

PHILLIPS, CLARENCE, Assistant in Mathematics, for six months beginning July 1, 1945, at a salary at the rate of two hundred seventy-five dollars (\$275) a month. (June 27, 1945)

POGRUND, ROBERT SEYMOUR, Special Research Assistant in Chemistry, on one-half time, for four months beginning June 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (May 21, 1945)

RHYMER, IONE, Special Research Assistant in Chemistry, on one-half time, for four months beginning June 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (May 22, 1945)

RYAN, MARY HELEN, Special Research Assistant in Chemistry, on one-half time, for four months beginning June 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (May 16, 1945)

SACHS, DONALD C., Assistant in Physics, in the College of Engineering, on three-fourths time, for eleven months beginning July 1, 1945, at a salary of two thousand one hundred sixty-five dollars sixty-three cents (\$2165.63) for the period. (June 16, 1945)

SAMPSON, JESSE, Professor of Veterinary Physiology, in the Department of Animal Pathology and Hygiene, in the College of Agriculture, and Chief in Veterinary Physiology, in the Agricultural Experiment Station, on indefinite tenure, beginning July 1, 1945, at a salary of six thousand five hundred dollars (\$6500) a year. (June 28, 1945)

SCHOCKEN, KLAUS, Instructor in Physics, for nine months beginning July 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (June 16, 1945)

SKELL, PHILIP SOLOMON, Special Research Assistant in Chemistry, for eleven months beginning September 1, 1945, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (May 21, 1945)

SMARZO, MARJORIE M., Associate in Hygiene, and Medical Adviser for Women, beginning June 10, 1945, and continuing through August 31, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (June 5, 1945)

SNYDER, ELAINE, Periodical Assistant in the Acquisition Department of the Library, beginning June 12, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (June 14, 1945)

STOBART, KENNETH MAYNARD, Assistant in the Laboratory, in the Research and Educational Hospitals, for five months beginning April 1, 1945, at a salary at the rate of two hundred thirty-five dollars (\$235) a month (this supersedes his previous appointment). (May 16, 1945)

STOKES, KATHARINE MARTIN, Assistant Professor of Library Science, and Circulation Librarian, for one year beginning September 1, 1945, at a salary of three thousand five hundred forty dollars (\$3540). (June 18, 1945)

STRONG, WALKER ALBERT, Special Research Assistant in Chemistry, for one year beginning August 1, 1945, at a salary of two thousand seven hundred dollars (\$2700). (May 21, 1945)

TAYLOR, WARD HASTINGS, Instructor in Mathematics, for six months beginning July 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (June 27, 1945)

TOIGO, ANCILLA, Circulation Assistant in the Circulation Department of the Library, beginning June 4, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month. (May 23, 1945)

WEINZIERL, MARGARET B., Head Nurse in the Health Service of the Chicago Colleges, for one month beginning June 1, 1945, subject to University Civil Service rules, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (May 15, 1945)

WITZLEBEN, HENRY DETLEV VON, Instructor in Neurology, in the College of Medicine, for five months beginning April 1, 1945, without salary. (May 18, 1945)

WOMACK, MADELYN, Special Research Associate in Chemistry, for one year beginning September 1, 1945, at a salary of three thousand two hundred dollars (\$3200). (June 27, 1945)

WOODS, DONALD ARTHUR, Circulation Assistant in the Library, on one-fourth time, beginning June 15, 1945, and continuing through July 31, 1945, at a salary at the rate of thirty-six dollars fifty cents (\$36.50) a month, and on one-half time, for one month beginning August 1, 1945, at a salary of seventy-three dollars (\$73) (this supersedes his previous appointment). (June 18, 1945)

ZIMMERMAN, EDWARD JOHN, Assistant in Physics, in the College of Engineering, on three-fourths time, for eleven months beginning July 1, 1945, at a salary of two thousand one hundred sixty-five dollars sixty-three cents (\$2165.63) for the period. (June 16, 1945)

CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

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

BETTISON, A. MORSE, Scholar in Mechanical Engineering—declination effective June 20, 1945.

BLATCHFORD, FRANK WICKES, JR., Instructor in Medicine—resignation effective April 27, 1945.

CARLSON, MRS. HELEN BLAKE, Research Assistant in Psychiatry, in the College of Medicine—resignation effective May 1, 1945.

CRAWFORD, MRS. DOROTHY FYE, Junior Clerk-Stenographer in the Comptroller's Office—resignation effective at noon on June 13, 1945.

CROWELL, DOROTHY ADELLE, Assistant File Clerk in the Registrar's Office—resignation effective June 1, 1945.

DEASY, CLARA LOUISE, Special Research Assistant in Chemistry—resignation effective August 1, 1945.

DILLAVOU, HARRIET L., Scholar in History—declination effective May 24, 1945.

EDSON, ALICE R., Scholar in Home Economics—resignation effective May 1, 1945.

EDWARDS, ARTHUR C., Associate in Music—resignation effective September 1, 1945.

ETHEREDGE, MAUDE L., Professor of Hygiene, and Medical Adviser for Women—resignation effective September 1, 1945.

FELDMAN, MRS. ANNETTE YOUNG, Instructor in Foods and Nutrition Extension, in the Department of Home Economics, in the Extension Service in Agriculture and Home Economics—resignation effective August 1, 1945.

FIELDS, MRS. MARGARET OTIS, Exchange Assistant in the Acquisition Department of the Library—resignation effective May 1, 1945.

GALLANT, LEONARD JAY, Assistant in Neurology and Neurological Surgery, in the College of Medicine—resignation effective July 1, 1945.

GRAF, CARL JOHN, Assistant in Neurology and Neurological Surgery, in the College of Medicine—resignation effective June 1, 1945.

HALL, MRS. LAURA M., To give instruction in the Summer Semester of 1945—declination effective June 29, 1945.

HANMER, ROBERT STUART, Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station—resignation effective June 1, 1945.

HATCHARD, MRS. MARJORIE COLTON, Assistant in Home Economics, in the College of Agriculture—resignation effective May 1, 1945.

HETRICK, JOHN HENRY, Associate in Dairy Manufactures in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective June 1, 1945.

HOLEWAY, STELLA, Staff Nurse in the Research and Educational Hospitals—resignation effective June 27, 1945.

HUFFMAN, WARREN JUSTUS, Instructor in Physical Education for Men—resignation effective May 11, 1945.

HUNT, MARY K., Junior Medical Technologist in the Department of Applied Materia Medica and Therapeutics, in the College of Dentistry—resignation effective at the close of business on May 15, 1945.

KERCHENFAUT, LOIS CAROLYN, Assistant Psychometrist and Research Assistant in the Personnel Bureau—resignation effective June 15, 1945.

KIRELLIS, RAMON WALTER, Assistant in Physical Education for Men—resignation effective July 1, 1945.

KRUGER, JOSEPH, Assistant Stores Clerk in the Military Department—resignation effective June 1, 1945.

LOCKHART, MRS. RUTH IRVIN, Junior Clerk-Stenographer in the Physical Plant Department—resignation effective at the close of business on April 30, 1945.

LUFT, MRS. MARGARET CALHOUN, Junior Clerk-Stenographer in the Department of Physical Education for Women—resignation effective June 5, 1945.

MITCHELL, WINIFRED RUTH, Special Research Assistant in Chemistry—declination effective June 20, 1945.

MOORE, GERALD EVERETT, To give instruction in the Summer Semester of 1945—declination effective June 13, 1945.

MOORE, VERNON ATWOOD, Senior Glassblower in the Department of Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine—cancellation effective January 1, 1945.

MURPHY, ARTHUR EDWARD, Professor of Philosophy and Head of the Department—resignation effective September 1, 1945.

POWELL, DONALD G., Scholar in Chemistry—declination effective June 4, 1945.

PROSIO, FRANCES, Junior Clerk-Stenographer in the Department of Bacteriology and Public Health, in the College of Medicine—resignation effective May 31, 1945.

REITSEMA, MRS. BERNICEJEAN, Junior Clerk-Typist in the Physical Plant Department—resignation effective at noon on June 12, 1945.

RENNER, GEORGIA NEVADA, Assistant Clerk-Stenographer in the Purchasing Division of the Business Office—resignation effective July 1, 1945.

RETZER, JANET LUCILLE, Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective August 1, 1945.

RUMBLE, MARJORIE F., Bibliographer in the Acquisition Department of the Library—resignation effective July 5, 1945.

SAMPSON, JESSE, Professor of Veterinary Physiology, in the Department of Animal Pathology and Hygiene, in the College of Agriculture, and Chief in Veterinary Physiology, in the Agricultural Experiment Station—resignation effective at the close of business on June 30, 1945.

SHIVELY, MRS. RUTH FRIER, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective July 25, 1945.

SIMPSON, JEAN IRWIN, Associate Professor of Home Economics, in the College of Agriculture, and Associate Chief in Home Economics, in the Agricultural Experiment Station—resignation effective July 1, 1945.

SIMPSON, JEAN IRWIN, To give instruction in the Summer Semester of 1945—declination effective June 14, 1945.

TOKAY, MEHMET N., Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective July 12, 1945.

TUCK, H. KENNETH, Assistant in Physics, in the College of Engineering—resignation effective June 1, 1945.

WALKINGTON, JUNE, Assistant Cashier in the Bursar's Division of the Business Office—resignation effective June 23, 1945.

WILKE, MRS. VIRGINIA WENDT, Assistant Office Appliance Operator in the Accounting Division of the Business Office—resignation effective June 9, 1945.

WOODSON, HAROLD W., Senior Laboratory Assistant in the Department of Biological Chemistry, in the College of Medicine—resignation effective July 1, 1945.

ZAMECNIK, JOHN JAMES, Junior Accountant in the Accounting Division of the Business Office—resignation effective June 23, 1945.

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

MEETING OF THE EXECUTIVE COMMITTEE

JULY 3, 1945

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, 76 East Monroe Street, Chicago, at 12:30 p.m. on Tuesday, July 3, 1945. Present, President Livingston, Chairman, and Mr. Davis, member of the Committee; also President A. C. Willard and Secretary H. E. Cunningham, and Mr. Thomas L. Marshall, of the firm of Bell, Boyd, and Marshall, of Chicago.

EMPLOYMENT OF BERT INGWERSON AS ASSISTANT COACH

President Willard presented a recommendation from the Athletic Association that Mr. Bert Ingwerson be appointed Assistant Football Coach for one year, effective as soon as he can be released from service in the Navy, at a salary of \$7,000.

President Willard stated that this matter has been thoroughly discussed with Director D. R. Mills and Chairman Waldo Ames of the Board of Directors of the Athletic Association, who concurred in the recommendation.

The Secretary was instructed to get in touch with Mr. McKelvey and Mr. Williamson of the Committee on Athletic Activities and to ascertain their opinion. He reported that Mr. Williamson approved and that Mr. McKelvey could not be reached by telephone.

On motion of Mr. Davis, this appointment was authorized.

RETAINER OF MR. THOMAS L. MARSHALL

After a discussion with Mr. Thomas L. Marshall of the request of Dean Thomas E. Benner for a hearing, and of the rules and practice of the University applicable to the appointment of deans and other administrative officers, on motion of Mr. Davis, Mr. Marshall was retained, on a time basis, as special counsel for the Board of Trustees and the University of Illinois in the hearing granted to Dean Benner on his request as announced June 30, 1945. It was agreed that, after reviewing the evidence in the matter, Mr. Marshall should prescribe the procedure of the hearing and should conduct it on behalf of the University.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

TEACHER-TRAINING CURRICULA

(Approved by the Board of Trustees June 30, 1945, Minutes, page 512)

Administration and Supervision. Subject to the over-all policies approved by the Senate, each curriculum shall be administered and supervised by the respective Area of Specialization Committee appointed by the University Council on Teacher Education upon nomination of the Chairman of the Council following consultation with the Dean of the College or Director of the School concerned. Each Area of Specialization Committee shall include a representative or representatives from the Colleges and Schools in which students in that area may register. The Council shall consist of the Deans and Directors of the Colleges and Schools which offer teacher-education curricula.

Each Area of Specialization Committee shall be responsible for advising students who enter the curriculum concerned and shall, under the general direction of the University Council on Teacher Education, recommend to the Dean of the College in which students are registered any substitutions that may be necessary for designated courses in a teacher-training curriculum. Colleges and Schools concerned shall register the students, offer the curricula, recommend students for degrees, and retain in their budgets the salaries of such of their faculties as participate in the program.

The interpretation of requirements of the Illinois State Examining Board for Teachers' Certificates shall be made by the Office of the Coordinator of Teacher Education.

The above provisions are adopted as a temporary procedure for administering the teacher-training programs. It is recommended that the Council on Teacher Education proceed immediately, as it has proposed, to study and recommend to the Senate a permanent organization to administer teacher-training programs in the University.

Changes in a Curriculum. The University Council on Teacher Education may, on recommendation of the Area of Specialization Committee concerned, substitute, delete, or add courses in a curriculum, such changes to be reported to the departments concerned for their information. Major modifications involving questions of educational policy, of admission requirements, or of graduation requirements shall require Senate approval.

Substitution, Deletion, and Addition of Minors. The University Council on Teacher Education may, on recommendation of the Area of Specialization Committee concerned, substitute, delete, or add minors to propose to students as desirable teaching combinations, provided that such actions do not affect admission or graduation requirements.

CURRICULUM IN VOCATIONAL AGRICULTURE

For the Degree of Bachelor of Science in Vocational Agriculture

The purpose of this curriculum is to train young men to teach agriculture in high schools having departments of vocational agriculture. In addition to the training outlined in this curriculum, the present Illinois State Plan for Vocational Education in Agriculture calls for a minimum of two years of practical experience on the farm after reaching the age of sixteen.

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Agr. Econ. 1—Introductory Agricultural Economics.....		3	D.H. 24a—Elementary Dairy Production.....		3
An. Husb. 1—Introduction to Animal Husbandry.....		3	Hort. 1b—Vegetable Crops.....		2
Entom. 1a—Destructive and Useful Insects.....		3	Chem. 1 or 2—Inorganic Chemistry 5 or 3		
Bot. 5—Botany for Students in Agriculture.....		3	Rhet. 2—Rhetoric and Composition.....		3
Rhet. 1—Rhetoric and Composition		3	Hygiene 2 or 5—Elementary Hygiene and Sanitation.....		2
Military Science (for Men).....		1	Military Science (for Men).....		1
Physical Education.....		1	Physical Education.....		1
<i>Total</i>		<u>17</u>	<i>Total</i>		<u>15-17</u>

Second Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Agron. 25—Farm Crops.....		4	An. Husb. 21—Principles of Feeding.....		3
Hort. 1a—Introductory Pomology, Ornamental Gardening.....		3	Agr. Eng. (<i>new</i>)—Farm Power and Machinery.....		3
Chem. 5—Inorganic Chemistry and Qualitative Analysis.....		5	Psych. 1—Introduction to Psychology.....		4
Ed. 1—The American Public School		2	Agr. Eng. (<i>new</i>)—Farm Structures and Soil and Water Conservation		3
Military Science (for Men).....		1	Speech 1—Principles of Effective Speaking.....		3
Physical Education.....		1	Military Science (for Men).....		1
			Physical Education.....		1
<i>Total</i>		<u>16</u>	<i>Total</i>		<u>18</u>

Third Year

Agr. Econ. 20—Farm Management..	3	Agr. Econ. 30—Marketing of Agricultural Products.....	3
D.H. 33—Dairy Production.....	2	An. Husb. 6—Livestock Management.....	3
Bact. 5a—Introductory Bacteriology.....	3	Agron. 28—Soils.....	5
Zool. 14—Elementary Zoology.....	3	Agr. Eng. (<i>new</i>)—Farm Home Equipment and Electrification..	3
Geol. 44—Agricultural Geology....	3	Ed. 6b—Principles of Secondary Education.....	3
Ed. 25—Educational Psychology... 3		<i>Total</i>	<u>17</u>
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

Fourth Year

An. Husb. 37—Poultry Management	3	Pol. Sci. 1a—American Government	3
Agronomy elective.....	3	Agr. Ed. 50—Practice Teaching in Agriculture.....	5
Humanities elective.....	2	Agr. Ed. 51—Programs and Procedures in Agricultural Education	5
Hist. 3b—History of the United States, 1828-1944.....	3	Electives.....	3
Electives.....	5	<i>Total</i>	<u>16</u>
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>16</u>

A minimum of 134 hours of credit, counting the first two years of work in military science and physical education, as outlined above, is required for graduation. While students are advised to take courses in the order indicated, they may, with the approval of their advisers, take courses at another time.

Students who complete this curriculum will possess a teaching minor in the biological sciences. Other desirable teaching combinations with agriculture include industrial arts, physical education, physics, a double minor in the biological sciences and chemistry, a double minor in the biological sciences and general science, and a double minor in chemistry and general science.

Fifth Year*For the Degree of Master of Science in Vocational Agriculture*

UNITS		UNITS	
Agriculture courses with graduate credit.....	2	Agricultural courses with graduate credit.....	2
Ed. 125—Advanced Educational Psychology.....	1	Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives.....	1	Electives.....	1
<i>Total</i>	<u>4</u>	<i>Total</i>	<u>4</u>

CURRICULUM IN ART EDUCATION

For the Degree of Bachelor of Fine Arts in Art Education

FIRST SEMESTER		FIRST Year		SECOND SEMESTER			
	HOURS				HOURS		
Art 25—Art Form.....	5	Art 26—Art Form.....	5	Arch. 71—Elements of Drawing....	3	Arch. 72—Elements of Drawing....	3
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3	Language.....	4	Military Science (for Men).....	1
Physical Education.....	1	Physical Education.....	1	Hygiene.....	2		
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>18-19</u>				

Second Year			
Art 27—Life Drawing.....	5	Art 28a—Life Drawing.....	2
Art 32a—Elementary Composition..	2	Art 32b—Elementary Composition..	2
Ed. 1—The American Public School	2	Art 41a—Still Life.....	2
Natural Science ¹	3	Natural Science ¹	3
Physical Education.....	1	Psych. 1—Introduction to	
Military Science (for Men).....	1	Psychology.....	4
Electives ²	4	Physical Education.....	1
		Military Science (for Men).....	1
		Electives.....	3
<i>Total</i>	<u>17-18</u>	<i>Total</i>	<u>17-18</u>

Third Year			
Art 11—History of Fine Arts.....	3	Art 12—History of Fine Arts.....	3
Art 10a—Art Education Methods..	2	Art 10b—Art Education Methods..	2
Pol. Sci. 1a—American Government	3	Hist. 3b—History of the United	
Ed. 25—Educational Psychology....	3	States, 1828-1944.....	3
Speech 1—Principles of Effective		Ed. 6b—Principles of Secondary	
Speaking.....	3	Education.....	3
Electives.....	3	Electives.....	4
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

Fourth Year			
Art 15—History of Art and Cul-		Art 18—History of Art and Cul-	
ture—Italian Renaissance.....	2	ture—Modern Period.....	2
Art 61—Patterns and Lettering....	3	Art 70b—Advanced Craft	
Ed. 10b—Technic of Teaching in the		Materials and Technics.....	4
Secondary School.....	3	Art 2a—Water Color.....	2
Ed. Prac. 9—Practice Teaching of		Electives.....	8
Art.....	5		
Electives.....	3		
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>16</u>

The courses outlined above total 134 to 138 hours. A minimum of 130 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

¹ Botany, zoology, chemistry, physics, geology, geography, biology, general science, mathematics (excluding arithmetic), and physiology, or their equivalents in integrated courses.

² Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. Desirable teaching combinations with art include English, French, industrial arts, Latin, and music.

Fifth Year

For the Degree of Master of Fine Arts in Art Education

HOURS		HOURS	
Art 17—History of Art and Culture—Renaissance in France, Spain, and England.....	2	Art 16—History of Art and Culture—Renaissance in the Low Countries and Germany.....	2
Art 75—Industrial Design; or Art 29a—Figure Drawing and Sketch	3	Art 62—Patterns and Lettering... ..	3
Ed. 68—Curriculum Problems and Trends in Art Education.....	4	Art 75—Industrial Design; or Art 29a—Figure Drawing and Sketch; or Art 34a—Advanced Composition.....	3-4
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	4	Ed. 125—Advanced Educational Psychology.....	4
Electives.....	4	Electives.....	4-5
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>16-17</u>

Undergraduate Minor in Art Education

	HOURS
Art 10b—Art Education Methods.....	2
Art 11-12—History of Fine Arts.....	6
Art 25a—Drawing and Design.....	2
Art 25b—Figure Drawing and Clay Modeling.....	2
Art 27a—Life Drawing.....	2
Art 32a—Elementary Composition.....	2
Art 70a—Craft Materials and Techniques.....	2
<i>Total</i>	<u>18</u>

CURRICULUM PREPARATORY TO THE TEACHING OF BIOLOGY

For the Degree of Bachelor of Science in the Teaching of the Biological Sciences and General Science

For students preparing to teach biology with a "double major" in biology (24 hours in zoology, 21 in botany) and 10-hour minors in both physics and chemistry.

First Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Rhet. 1—Rhetoric and Composition	3		Rhet. 2—Rhetoric and Composition	3	
Foreign Language.....	4		Foreign Language.....	4	
Zool. 1—General Zoology.....	5		Bot. 1a and 1b—Introductory		
Math. 2—College Algebra.....	3		Botany.....	5	
Military Science (for Men).....	1		Entom. 1a and 1b—Destructive and Useful Insects.....	5	
Physical Education.....	1		Military Science (for Men).....	1	
Hygiene 2 or 5—Hygiene and Sanitation.....	2		Physical Education.....	1	
<i>Total</i>	<u>19</u>		<i>Total</i>	<u>19</u>	

Second Year

Ed. 1—The American Public School	2	Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Bot. 3—Plant Physiology.....	5	Bact. 5a and 5b—Introductory	
Psych. 1—Introduction to Psychology.....	4	Bacteriology.....	5
Chem. 1 or 2—Inorganic Chemistry	5 or 3	Math. 4—Plane Trigonometry....	2
Military Science (for Men).....	1	Military Science (for Men).....	1
Physical Education.....	1	Physical Education.....	1
		Electives.....	2
<i>Total</i>	<u>16-18</u>	<i>Total</i>	<u>16</u>

Third Year

FIRST SEMESTER		SECOND SEMESTER	
	HOURS		HOURS
Phys. 1a and 3a—General Physics (Mechanics, Sound, and Heat)...	5	Phys. 1b and 3b—General Physics (Electricity, Magnetism, and Light).....	5
Pol. Sci. 1a—American Government	3	Bot. 6—Introductory Systematic Botany.....	3
Ed. 25—Educational Psychology...	3	Hist. 3b—History of the United States, 1828-1944.....	3
Physiol. 1a—Mammalian Physiology.....	5	Entom. 9—Collection and Classifi- cation of Insects.....	3
		Electives.....	1-2
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>15-16</u>

Fourth Year

Zool. 17—Field Zoology.....	3	Speech 1—Principles of Effective Speaking; <i>or</i> Speech 10—Oral Interpretation of Literature.....	2
Zool. 11—Animal Ecology and Geography.....	3	Ed. 10b—Technic of Teaching in the Secondary Schools.....	3
Bot. 22—General Plant Morphology	3	Ed. Prac. 6—Practice Teaching of Biology.....	5
Ed. 6b—Principles of Secondary Education.....	3	Electives.....	5-6
Electives.....	3		
<i>Total</i>	<u>15</u>	<i>Total</i>	<u>15-17</u>

The courses outlined above total 131 to 136 hours. A minimum of 123 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Electives.—Chemistry 33 (Elementary Organic Chemistry) is strongly recommended.

The electives would be increased or decreased according to the student's high school credits in mathematics and foreign languages.

Eight hours or more of the electives of the fourth year should be devoted to geography (physiography and meteorology) if the candidate expects to teach general science in addition to biology.

If the candidate wishes to combine the teaching of physical education and biology, it is recommended that he complete the following courses: Physiology 3a-3b (10 hours), Botany 1a-1b (5 hours), and Zoology 1 (5 hours).

Fifth Year

*For the Degree of Master of Science in the Teaching of the
Biological Sciences and General Science*

Eight units of work as listed below are required. Courses must be selected with the consent of the adviser, who will see that the candidate strengthens areas in which he is weakest. No thesis is required. A course in Biological Chemistry and one in Experimental Psychology are strongly advised.

	UNITS
Biological Sciences.....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; <i>or</i> Ed. 31—History of American Education.....	1
Electives.....	2
<i>Total</i>	<u>8</u>

Biology as a First Undergraduate Minor HOURS

Zool. 1—General Zoology.....	5
Bot. 1a-1b—Introductory Botany.....	5
Bact. 5a-5b—Introductory Bacteriology.....	5
Entom. 1a-1b—Destructive and Useful Insects.....	5
<i>Total</i>	<u>20</u>

Biology as a Second Undergraduate Minor

	HOURS
Zool. 1—General Zoology.....	5
Bot. 1a-1b—Introductory Botany.....	5
Entom. 1a—Destructive and Useful Insects.....	3
Physiol. 1—Mammalian Physiology.....	3
<i>Total</i>	16

General Science as an Undergraduate Minor

Phys. 10—General Physics.....	8
Chem. 1 or 2—Inorganic Chemistry.....	5 or 3
Zool. 1—General Zoology.....	5
Bot. 1a-1b—Introductory Botany.....	5
Geog. 1a—Elements of Geography.....	3
<i>Total</i>	24-26

**CURRICULUM PREPARATORY TO THE
TEACHING OF CHEMISTRY**

For the Degree of Bachelor of Science in the Teaching of Chemistry

For students preparing to teach physical science with a major in chemistry and with minors in physics and mathematics.

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
Math. 10a—Combined Freshman Mathematics.....	5	Math. 10b—Combined Freshman Mathematics.....	4
Military Science (for Men).....	1	Chem. 6—Inorganic Chemistry....	5
Physical Education.....	1	Military Science (for Men).....	1
		Physical Education.....	1
		<i>Either</i>	
{ Chem. 1—Inorganic Chemistry....	5	Hygiene 2 or 5—Hygiene and Sanitation.....	2
{ Elective.....	3		
		<i>Or</i>	
{ Chem. 2—Inorganic Chemistry....	3	Electives.....	2
{ Hygiene 2 or 5—Hygiene and Sanitation.....	2		
{ Electives.....	3		
<i>Total</i>	18	<i>Total</i>	16

Second Year

Chem. 10—Qualitative Analysis....	5	Chem. 24—Quantitative Analysis..	5
Ed. 1—The American Public School	2	Psych. 1—Introduction to Psychology.....	4
Foreign Language.....	4	Foreign Language.....	4
Math. 8a—Calculus.....	3	Math. 8b—Calculus.....	3
Physical Education.....	1	Physical Education.....	1
Military Science (for Men).....	1	Military Science (for Men).....	1
<i>Total</i>	16	<i>Total</i>	18

Third Year

Chem. 33—Elementary Organic Chemistry; or Chem. 34—Organic Chemistry.....	5	Chem. 40-41—Elementary Physical Chemistry.....	4
Phys. 1a and 3a—General Physics (Mechanics, Sound, and Heat)...	5	or Chem. 50—Biochemistry.....	(5)
Pol. Sci. 1a—American Government	3	Phys. 1b and 3b—General Physics (Electricity, Magnetism, Light)	5
Ed. 25—Educational Psychology....	3	Ed. 6b—Principles of Secondary Education.....	3
		Hist. 3b—History of the United States, 1828-1944.....	3
<i>Total</i>	16	<i>Total</i>	15-16

Fourth Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Phys. 14a—Intermediate Mechanics, Heat, and Sound.....	5	Chem. 94b—Teachers' Course.....	2
Math. 40a—Fundamental Concepts of Mathematics.....	3	Ed. Prac. 7—Practice Teaching of Chemistry.....	5
Speech 1—Principles of Effective Speaking; or Speech 10—Oral Interpretation of Literature.....	2	Phys. 14b—Intermediate Electricity, Magnetism, and Light... ..	5
Electives.....	6	Ed. 10b—Technic of Teaching in the Secondary School.....	3
<i>Total</i>	<u>16-17</u>	Electives.....	<u>2</u>
		<i>Total</i>	<u>17</u>

The courses outlined above total 132 to 134 hours. A minimum of 125 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Notes.—Geology 20 (General Mineralogy) is strongly recommended.

If the student has not had adequate high-school training in mathematics, he may be required to take Mathematics I or other elementary mathematics.

If the student has had no foreign language in high school or if he does not continue in the University the same language which he began in high school, it will be necessary for him to take two years of foreign language rather than the one year specified above.

Fifth Year

For the Degree of Master of Science in the Teaching of Chemistry

Eight units of work are required including four in chemistry, two in education, and two in electives. Courses must be selected with the consent of the adviser, who will see that the candidate strengthens areas in which he is weakest. No thesis is required.

	UNITS
Chemistry.....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives.....	<u>2</u>
<i>Total</i>	<u>8</u>

For the Degree of Master of Science in the Teaching of the Physical Sciences

A special program leading to the degree of Master of Science in the Physical Sciences is available to meet the needs of students who wish to study in both chemistry and physics rather than to specialize in one department. It is designed primarily for those preparing to teach the physical sciences in high school. Students working toward a degree under the provisions of this program are expected to seek approximately equal proficiency in both physics and chemistry; those whose undergraduate work has emphasized chemistry should balance this by weighting the graduate work in favor of physics, and vice versa. No thesis is required, and all courses in physics and chemistry which normally give graduate credit will carry credit toward the degree. To qualify for the degree, a student must have had, or must include in his program, at least one course in mathematics beyond the calculus, and for which the calculus is prerequisite.

	UNITS
Physical Sciences.....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives.....	<u>2</u>
<i>Total</i>	<u>8</u>

Undergraduate Minor in Chemistry

	HOURS
Chem. 1 or 2—Inorganic Chemistry.....	5 or 3
Chem. 5—Inorganic Chemistry and Qualitative Analysis	5
Chem. 22—Elementary Quantitative Analysis.....	5
Chem. 33—Elementary Organic Chemistry.....	5
<i>Total</i>	<u>18-20</u>

CURRICULUM PREPARATORY TO COMMERCIAL TEACHING

For the Degree of Bachelor of Science in Commercial Teaching¹

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
D.G.S. 1a—Verbal Expression ²	4	D.G.S. 1b—Verbal Expression ²	4
B.O.O. 12a—Typing ³	2	B.O.O. 12b—Typing ³	2
B.O.O. 13a—Shorthand ³	2	B.O.O. 13b—Shorthand ³	2
Accy. 1a—Principles of Accounting..	3	Hygiene.....	2
Math. 2 or 3—Algebra; <i>or</i> B.O.O. 5		Accy. 1b—Accounting Procedure..	3
—Business Computations ⁴	3	Math. 2, 3, or 4, <i>or</i> approved selec-	
Military Science (for Men).....	1	tion in natural science.....	3
Physical Education.....	1	Military Science (for Men).....	1
		Physical Education.....	1
<i>Total</i>	<u>15-16</u>	<i>Total</i>	<u>17-18</u>

Second Year

B.O.O. 12c—Typing.....	2	B.O.O. 45—Office Organization and	
B.O.O. 13c—Shorthand.....	2	Management.....	3
Accy. 2a—Elementary Cost		Accy. 2b—Intermediate Accounting	3
Accounting.....	3	Rhet. 10—Business Letter Writing	2
Econ. 1—Principles of Economics..	5	Psych. 1—Introduction to	
Ed. 1—The American Public School	2	Psychology.....	4
Military Science (for Men).....	1	Electives.....	3
Physical Education.....	1	Military Science (for Men).....	1
		Physical Education.....	1
<i>Total</i>	<u>15-16</u>	<i>Total</i>	<u>16-17</u>

Third and Fourth Years

	HOURS
I. American Literature or approved selections in other Humanities...	4
II. Education (Prescribed by the State of Illinois):	
Ed. 25—Educational Psychology.....	3
Ed. 10b—Technic of Teaching in the Secondary School.....	3
Ed. 6b—Principles of Secondary Education.....	3
Ed. Prac. 24—Stenography and Typing; <i>or</i> Ed. Prac. 26—Book-	
keeping; <i>or</i> Ed. Prac. 27—Economics; <i>or</i> Ed. Prac. 29—	
Geography.....	<u>5</u>
<i>Total, Education</i>	14
III. Prescribed in Commerce:	
Bus. Law 1a-1b.....	6
B.O.O. 2—Marketing.....	3
B.O.O. 7—Salesmanship.....	2
Econ. 26—Economic Resources.....	<u>3</u>
<i>Total, Prescribed in Commerce</i>	14
IV. Selections in Commerce.....	5
V. Hist. 3b and Pol. Sci. 1a (Prescribed by the State of Illinois)....	6
VI. For approved selected courses to complete teaching minors, to add	
new teaching minors, or for other approved courses consistent	
with the objectives of the program.....	<u>20-24</u>
<i>Total, Third and Fourth Years</i>	<u>63-67</u>
<i>Total for the Four-Year Curriculum</i>	130

¹ Each student is required to serve, prior to graduation from this curriculum, an approved internship of at least 300 hours in an office or business.

² A student may offer Rhetoric 1 and 2 (6 hours) and Speech 1 (3 hours) in lieu of D.G.S. 1a and 1b (8 hours).

³ Students who have had training in shorthand and typing may take proficiency examinations in these subjects for credit. Shorthand and typing are recommended for commercial teachers, but with the permission of the Dean of the college in which the student is registered other courses in the College of Commerce may be substituted.

⁴ Unless the student intends to acquire a teaching minor in mathematics, he should choose Business Computations (B.O.O. 5) in preparation for teaching Business Arithmetic in high school.

Illinois Certification Requirements

A student who has followed the above program through the first four years will have met the Illinois Certification requirements, as indicated in the following tabulation:

	<i>University Requirements</i>	<i>State Requirements</i>
I. General Education	42 hours	35 hours
II. Commerce major (prepares for teaching shorthand, typing, bookkeeping, business law, distribution, and general business training)	51-54 hours	32 hours
III. Teaching minor (not required for commercial teaching in junior colleges)	One	One

(Students preparing to teach commercial work in high schools should acquire a minor selected (with approval) from the following list: mathematics; English; non-historical social studies; geography; music; home economics; industrial arts; physical education.)

Fifth Year

For the Degree of Master of Science in Commercial Teaching

- I. *Economics*.—A sufficient number of hours in approved advanced undergraduate and graduate courses in Economics must be taken to bring the total credit hours in this subject to not less than 17 for the five years.
- II. *Business Organization and Operation*.—A sufficient number of hours in approved advanced undergraduate and graduate courses in Business Organization and Operation must be taken to bring the total credit hours in this group of subjects to not less than 17 for the five years, including Business Law and excluding B.O.O. 5.
- III. *Accountancy*.—A sufficient number of hours in approved advanced undergraduate and graduate courses in Accountancy must be taken to bring the total credit hours in this subject to not less than 17 for the five years, excluding Accy. S15.
- IV. *Education*.—Ed. 101 or Ed. 30, and Ed. 125.
- V. *Commerce*.—Sufficient work must be taken in the fifth year in courses recognized for graduate credit to bring the total hours in commerce courses to not less than 60 for the five years.
- VI. *Selections*.—Nine hours of approved advanced undergraduate and graduate courses having general educational value, and of courses which bear directly on subjects taught in high schools.
- VII. *Summary*.—The requirements of I-V, above, can be satisfied with a minimum of 23 hours of credit; with the 9 hours of electives (VI), this makes a total of 32 hours in the fifth year, or 162 hours for the five-year program.

The maximum *required* credit hours for selections of the third, fourth, and fifth years in Commerce fields are as follows: Business Organization and Operation (including Business Law), 6 hours; Economics, 9 hours; Accountancy, 5 hours.

Undergraduate Commerce Minors for Non-Commerce Students

I. Shorthand and Typing:	
<i>Required:</i>	
B.O.O. 12a-c—Typing	6
B.O.O. 13a-c—Shorthand	6
Rhet. 10—Business Letter Writing	2
B.O.O. 45—Office Organization and Management	<u>3</u>
<i>Total</i>	17
II. Bookkeeping:	
<i>Required:</i>	
Accountancy 1e, or 1a and 1b, 2a, and 2b	11-12
<i>Elective:</i>	
Accountancy 3a; Business Law 1a, 1b; B.O.O. 2, 5	<u>4</u>
<i>Minimum Total</i>	16

III. General Commerce Minor:

Required:

Accountancy 1a, 1b.....	6
Business Law 1a, 1b.....	6
B.O.O. 5.....	3
Economic or Commercial Geography.....	5
<i>Total</i>	<u>20</u>

Proposed New Courses

- B.O.O. 12a-c. TYPEWRITING.—A continuous course for three semesters. Organized primarily for students in the Commercial Teaching field of concentration. To be taken concurrently with shorthand.
- B.O.O. 13a-c. SHORTHAND.—A continuous course for three semesters. Organized primarily for students in the Commercial Teaching field of concentration. The Gregg System is used. To be taken concurrently with typewriting.
- Econ. 26. ECONOMIC RESOURCES.—A study of each of the more important resources of the world. Emphasis on human geography.
- B.O.O. 45. OFFICE ORGANIZATION AND MANAGEMENT.—Principles of office administration, office location, layout, and equipment, methodizing means of communication, control of correspondence and related activities, work of the business departments, training and development of office workers.

CURRICULA PREPARATORY TO THE TEACHING OF ENGLISH AND SPEECH

The administration of the curricula in English and Speech will be entrusted to a committee, or perhaps two committees, appointed by the University Council on Teacher Education, on the training of teachers in Speech and English. The committee, or committees, shall be responsible for advising students who enter the curricula and shall, under the general direction of the University Council on Teacher Education, recommend to the Dean of the college in which the students are registered adequate substitutions for required courses.

Summary of Requirements

ENGLISH

The following courses and electives will constitute the program in the major subject:

Engl. 23—Shakespeare.....	3
Rhet. 3—Exposition.....	3
Engl. 16—Modern English Grammar.....	3
Lib. Sci. 7—Reading Guidance in Adolescent Literature....	4
Journ. 47—High School Journalism.....	3
American Literature.....	4
English 55a-55b—Survey of English Literature.....	6
Electives.....at least	<u>10¹</u>
<i>Total</i>	<u>36²</u>

Five hours of speech will be required of all English-teaching majors, except that the requirements here stated will be waived for students who elect Speech as a minor teaching subject. Two of these hours must be in Speech 10 (Oral Interpretation of Literature). The other three must be taken from one of two new courses, designated temporarily as: Speech X (Fundamentals of

¹ Six of these hours must be in courses restricted to advanced undergraduates.

² The list of courses given here is purely tentative. It is necessary that an agreement be reached so that the advisers of future teachers in English have a definite understanding of the restrictions under which they must work. The Committee believes that substitutes, perhaps combined courses, may be found to take the place of Library Science 7, Journalism 47, Political Science 1a, American History 3b, and Education 69. The Committee would like to see a new reading course which would give the training now available only through Library Science 7 and Education 69. Political Science 1a and History 3b are being used until special courses are created to take their place. All of these courses give training that administrators and teachers in high school consider essential. At present, these seem to be the only courses through which the prospective teacher may get this training.

Speech, i.e., the recognition of speech defects, panel discussion and debate, assembly and classroom speaking, radio broadcasting), and Speech Y (Theatre Arts, i.e., an introduction to the problems of play production, with practical experience on Theatre Guild crews).

Six hours of natural science are required for state certification. In addition, the student must take Psychology I as a prerequisite to Education 25. The English Department recommends that the College of Liberal Arts and Sciences reduce the Science requirements for students in Speech and English teacher-training curricula to ten hours. The training of a high-school teacher is a more complex problem in the field of English than in any other field. For one thing, he has a double subject—literature and composition. For another, there are the duties which he is almost invariably called on to perform in small schools—supervision of the library, of dramatics, of the school annual, of formal speeches—in preparation for which he would like to take something in Journalism, in Library Science, and in Remedial Reading. Furthermore, the requirement of fifteen hours in science (however good in itself) is disproportionate to the six hours in social science (required for certification, but not required at all by the College), especially in view of the fact that the whole six hours may be earned in the required subject of American history and government. We would like to give our teachers as broad an education as possible. The more a curriculum is encumbered with large fixed blocks of subject matter, the more difficult it is to achieve this purpose.

With these preliminaries, the English curriculum may be summarized as follows:

	HOURS
I. Major subject (as above).....	36
II. Speech (10 and X or Y).....	5
III. Natural Science.....	6
Psychology I.....	4
(The courses in Biological Science and Physical Science in the Division of General Studies are especially recommended)	
IV. Social Science.....	6
(Probably filled by the new course in American history and government; otherwise Political Science 1a and American History 3b ¹)	
V. Professional courses in Education:	
Education 25.....	3
Education 6b.....	3
Education 10b.....	3
Educational Practice II.....	5
Education 69 ¹	3
Education I.....	2
Total.....	19
VI. Teaching Minor.....	16
VII. Requirements for graduation in Liberal Arts and Sciences:	
1. Freshman Rhetoric (Rhet. 1-2 or Verbal Expression).....	6-8
2. Foreign language (if begun in college).....	16
3. A third subject in liberal arts (with English and History).....	3 ²
4. Hygiene.....	2
5. Physical Education.....	0
Total.....	27-29
VIII. Electives.....	6-8
Total.....	126-130

A minimum of 128 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

¹ See footnote 2 on preceding page.

² If the student takes both Political Science and History the requirement is automatically met.

The student preparing for certification as an English teacher will present a teaching minor in place of his college minor. Desirable teaching combinations with English include art and music, and double minors in French and Latin; German and Latin; history and music; history and physical education; home economics and physical education; Latin and music; Latin and physical education; Latin and Spanish; music and physical education; speech and history; speech and Latin; speech and music; speech and physical education; journalism and history; journalism and Latin.

SPEECH

The Speech curriculum follows the English curriculum, except that (1) 35 hours in Speech are required instead of the 36 hours of English courses, and (2) Education 69 is not required. The required courses in Speech are as follows:

	HOURS
Speech 1—Principles of Effective Speaking.....	3
Speech 3—Argumentation.....	3
Speech 6—Persuasion.....	3
Speech 8—Fundamentals of Acting.....	3
Speech 10—Oral Interpretation of Literature.....	2
Speech 11—Elements of Stagecraft.....	4
Speech 12—Teaching of Speech (an additional hour of credit is being recommended).....	3
Speech 14a—Speech Correction and Clinical Practice.....	5
Speech 16—Play Directing.....	3
Speech 18—Pronunciation.....	3
Speech 19—Speech Science.....	3
<i>Total</i>	35

The above program is designed to give the teacher a foundation in three areas of instruction: public speaking, theatre arts, and remedial speech.

CURRICULUM PREPARATORY TO THE TEACHING OF ENGLISH

For the Degree of Bachelor of Arts in the Teaching of English

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition or D.G.S. 1a—Verbal Expression..	3 (4)	Rhet. 2—Rhetoric and Composition or D.G.S. 1b—Verbal Expression	3 (4)
Foreign Language.....	4 ¹	Foreign Language.....	4 ¹
Mathematics or Science.....	3 ²	Mathematics or Science.....	3 ²
Hygiene 2 or 5—Hygiene and Sanitation.....	2	Military Science (for Men).....	1
Military Science (for Men).....	1	Physical Education.....	1
Physical Education.....	1	Electives ³	5
Electives ³	3		
<i>Total</i>	16-18	<i>Total</i>	16-18

¹ A reading knowledge of a foreign language (French, German, Greek, Italian, Latin, Portuguese, or Spanish) equivalent to that resulting from four semesters of study of a foreign language commenced in college is required. This requirement is satisfied by passing French 2b, German 5 or 6, Greek 4, Italian 2b, Latin 1a, Portuguese 2b, Spanish 2b, or a more advanced course in any of these languages. *Note:* No credit toward graduation is given for a beginning course in a foreign language unless it is continued through a full year.

² Six semester hours of Natural Science are required. The courses in Biological Science and Physical Science in the Division of General Studies are especially recommended.

³ Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, beginning teachers may need to complete a second teaching minor of 16 semester hours. Desirable teaching combinations with English include art, music; and double minors in French and Latin; German and Latin; history and music; history and physical education; home economics and physical education; Latin and music; Latin and physical education; Latin and Spanish; music and physical education; speech and Latin; speech and music; speech and physical education; journalism and history; journalism and Latin; speech and history.

Second Year¹

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Engl. 12—American Literature.....	3		Engl. 13—American Literature....	3	
Engl. 23—Shakespeare.....	3		Pol. Sci. 1a—American Government	3	
Ed. 1—The American Public School	2		Psych. 1—Introduction to		
Foreign Language.....	4 ²		Psychology.....	4	
Electives.....	3		Foreign Language.....	4 ³	
Speech Electives.....	3		Electives.....	3	
Military Science (for Men).....	1		Military Science (for Men).....	1	
Physical Education.....	1		Physical Education.....	1	
<i>Total</i>		19-20	<i>Total</i>		18-19

Third Year

Engl. 16—Modern English Grammar	3	English electives ³	6
English electives ³	4	Ed. 6b—Principles of Secondary	
Ed. 25—Educational Psychology....	3	Education.....	3
Speech 10—Oral Interpretation of		Lib. Sci. 7—Reading Guidance in	
Literature.....	2	Adolescent Literature.....	4
Hist. 3b—History of the United		Rhet. 3—Exposition.....	3
States, 1828-1944.....	3		
Electives.....	3	<i>Total</i>	16
<i>Total</i>	18		

Fourth Year

Engl. 55a—Survey of English		Engl. 55b—Survey of English	
Literature.....	3	Literature.....	3
Ed. 69—Principles and Methods in		Ed. 10b—Technic of Teaching in	
Remedial Reading.....	3	the Secondary School.....	4
Journ. 47—High School Journalism	3	Ed. Prac. 11—Practice Teaching	
Electives.....	9	of English.....	5
		Electives.....	5
<i>Total</i>	18	<i>Total</i>	17

The courses outlined above total 138 to 144 hours, including 8 hours of physical education and military science for men. A minimum of 128 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year

For the Degree of Master of Arts in the Teaching of English

UNITS		UNITS	
English.....	2	English.....	2
Ed. 125—Advanced Educational		Ed. 30—History of American Edu-	
Psychology.....	1	cation; or Ed. 101—Philosophy of	
Electives.....	1	Education.....	1
		Electives.....	1
<i>Total</i>	4	<i>Total</i>	4

Undergraduate Minor in English

Rhet. 1 and 2—Rhetoric and Composition.....	6
or D.G.S. 1a-1b—Verbal Expression.....	(8)
Engl. 12-13—American Literature.....	6
Rhet. 3—Exposition.....	3
Engl. 55a-55b—Survey of English Literature.....	6
<i>Total</i>	21-23

¹ Before the close of the sophomore year, each student will be given a list of a dozen or more important books to read and digest during the last two summers of registration. In the course of the senior year, the department will test the student's knowledge of these books, by conferences, or examination, or other means yet to be decided on.

² See footnote 1 on preceding page.

³ Six of the ten hours of English electives must be in courses restricted to advanced undergraduates.

CURRICULUM PREPARATORY TO THE TEACHING OF SPEECH

For the Degree of Bachelor of Arts in the Teaching of Speech

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Speech 1—Principles of Effective Speaking.....	3	Speech 10—Oral Interpretation of Literature.....	2
Rhet. 1—Rhetoric and Composition or D.G.S. 1a—Verbal Expression..	(4)	Rhet. 2—Rhetoric and Composition or D.G.S. 1b—Verbal Expression (4)	3
Foreign Language ¹	4	Foreign Language ¹	4
Science or Mathematics ²	3	Science or Mathematics ²	3
Military Science (for Men).....	1	Hygiene 2 or 5—Hygiene and Sanitation.....	2
Physical Education.....	1	Military Science (for Men).....	1
Electives ³	2	Physical Education.....	1
<i>Total</i>	<u>16-18</u>	<i>Total</i>	<u>15-17</u>

Second Year

Speech 8—Fundamentals of Acting..	3	Speech 3—Argumentation.....	3
Foreign Language ¹	4	Psych. 1—Introduction to Psychology.....	4
Ed. 1—The American Public School	2	Foreign Language ¹	4
Pol. Sci. 1a—American Government	3	Hist. 3b—History of the United States, 1828-1944.....	3
English Literature elective ⁴	3	Military Science (for Men).....	1
Military Science (for Men).....	1	Physical Education.....	1
Physical Education.....	1	Electives.....	3
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>18-19</u>

Third Year

Speech 11—Elements of Stagecraft..	4	Speech 6—Persuasion.....	3
Speech 18—Pronunciation.....	3	Speech 16—Play Directing.....	3
Speech 19—Speech Science.....	3	Ed. 6b—Principles of Secondary Education.....	3
Ed. 25—Educational Psychology... 3	3	English Literature elective ⁴	3
English Literature elective ⁴	3	Electives.....	5
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>17</u>

Fourth Year

Speech 14a—Speech Correction.... 3	3	Speech 12—Teaching of Speech... 3	3
Speech Clinical Practice 1..... 2	2	Ed. 10b—Technic of Teaching in the Secondary Schools ⁵ 4	4
Electives.....	12	Ed. Prac. 11a—Practice Teaching of Speech ⁵ 5	5
<i>Total</i>	<u>17</u>	Electives.....	5
		<i>Total</i>	<u>17</u>

¹ A reading knowledge of a foreign language (French, German, Greek, Italian, Latin, Portuguese, or Spanish) equivalent to that resulting from four semesters of study of a foreign language commenced in college. This requirement is satisfied by passing French 2b, German 5 or 6, Greek 4, Italian 2b, Latin 1a, Portuguese 2b, Spanish 2b, or a more advanced course in any of these languages. *Note:* No credit toward graduation is given for a beginning course in a foreign language unless it is continued through a full year.

² Six semester hours of natural science are required. The courses in biological science and physical science in the Division of General Studies are especially recommended.

³ Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, beginning teachers of speech may need to complete a second teaching minor of 16 semester hours.

⁴ The following courses in English Literature are especially recommended: English 10a, 10b, 23, 16, and 45.

⁵ May be taken during first semester.

The courses outlined above total 132 to 138 hours. A minimum of 128 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year

For the Degree of Master of Arts in the Teaching of Speech

A. PUBLIC SPEAKING

FIRST SEMESTER		UNITS	SECOND SEMESTER		UNITS
Speech 121a—Rhetorical Theory...	1		Speech 121b—Rhetorical Theory..	1	
Ed. 125—Advanced Educational Psychology.....	1		Speech (<i>new</i>)—History of American Oratory.....	1	
Electives.....	2		Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1	
			Electives.....	1	
<i>Total</i>		4	<i>Total</i>		4

B. THEATRE ARTS

Speech 22—History of the Theatre..	1	Speech 21—Theories of Play Production.....	1
Speech (<i>new</i>)—Seminar in Play Direction.....	1	Speech (<i>new</i>)—Seminar in Play Production.....	1
Ed. 125—Advanced Educational Psychology.....	1	Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives ¹	1	Electives ¹	1
<i>Total</i>	4	<i>Total</i>	4

Undergraduate Minor in Speech

	HOURS
Speech 1—Principles of Effective Speaking.....	3
Speech 10—Oral Interpretation of Literature.....	2
Speech 3—Argumentation.....	3
Speech 8—Fundamentals of Acting.....	3
Speech 12—Teaching of Speech.....	3
Speech 18—Pronunciation.....	3
<i>Total</i>	17

CURRICULA RECOMMENDED FOR PROSPECTIVE SECONDARY SCHOOL TEACHERS OF FOREIGN LANGUAGES: LATIN, FRENCH, GERMAN, AND SPANISH

The following curricula have two principal objects in view: (1) to define a standard for the amount and kind of work in foreign languages recommended for all prospective teachers of the various languages; (2) to acquaint the prospective teacher with closely related fields of knowledge.

These curricula are planned specifically to satisfy the requirements for the Limited State High School Certificate. At the same time they are designed to meet existing demands for certain combinations of teaching subjects which the beginning teacher is likely to be called upon to offer and for which he would need to be certified. The curricula fulfill present graduation requirements of the University of Illinois.

¹ Recommended electives are other advanced courses in Speech; English 5, 35, 36, 45, 130, 147; Music 28; Greek 17.

CURRICULUM PREPARATORY TO THE TEACHING OF LATIN

For the Degree of Bachelor of Arts in the Teaching of Latin¹

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Latin 6—Cicero; or Latin 1a—Ovid ²	4	Latin 1b—Vergil	4
Rhet. 1 ³ —Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
Laboratory Science	5	Science or Mathematics	3
Military Science (for Men)	1	Military Science (for Men)	1
Physical Education	1	Physical Education	1
Electives ⁴	4	Hygiene 2 or 5—Hygiene and Sanitation	2
		Electives	4
<i>Total</i>	17-18	<i>Total</i>	17-18

Second Year

Latin 12a—Plautus, Terence, and Catullus	4	Latin 12b—Sallust and Cicero's <i>De Senectute</i>	4
Latin 5a—Composition	2	Latin 5b—Composition	2
Ed. 1—The American Public School Speech 1—Principles of Effective Speaking	3	Psych. 1—Introduction to Psychology	4
or Speech 10—Oral Interpretation of Literature	(2)	Hist. 3b—History of the United States, 1828-1944	3
Military Science (for Men)	1	Military Science (for Men)	1
Physical Education	1	Physical Education	1
Electives	5	Electives	3-4
<i>Total</i>	16-18	<i>Total</i>	17-19

Third Year

Latin 3—Lucretius and Horace	3	Latin 4—Horace's <i>Satires</i> and Vergil's <i>Eclogues</i>	3
Pol. Sci. 1a—American Government	3	Latin 10—Composition	2
Ed. 25—Educational Psychology	3	Latin 13—Roman Private Life	1
Electives	7	Latin 56—History of the Roman Republic	3
		Electives	7
<i>Total</i>	16	<i>Total</i>	16

Fourth Year

Latin 20—Mythology of Greece and Rome	2	Ed. Prac. 17—Practice Teaching of Latin	5
Ed. 6b—Principles of Secondary Education	3	Ed. 10b—Technic of Teaching in Secondary School	3
Science or Mathematics	3	Electives	8
Electives	8		
<i>Total</i>	16	<i>Total</i>	16

The courses outlined above total 131 to 137 hours. A minimum of 120 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

¹ Students who complete this curriculum may elect to take the A.B. degree.

² The identity of the courses elected in Latin will depend on the student's previous preparation; Latin 6, or 1a, is to be elected by those who have offered two units of high-school Latin for entrance (the normal case).

³ In lieu of Rhetoric 1 and 2 in the first year, followed by Speech 10 or 1 later, the student may elect D.G.S. 1a-1b (Verbal Expression), for 4 hours of credit each semester of the first year.

⁴ Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of Latin may need to be prepared to teach a second minor requiring a minimum of 16 hours. Desirable teaching combinations with Latin include a double minor in history and physical education, a double major in Latin and French with a minor in English or history, a double major in Latin and Spanish with a minor in English, a double major in Latin and German with a minor in English.

Fifth Year

For the Degree of Master of Arts in the Teaching of Latin

The work will be planned to meet the needs of the individual student on the basis of his preparation and of the demands of his teaching position. Since all the classes he attends will be small, special attention will always be given his professional needs.

Latin courses to be chosen from the following list. At least 2 of these units must be in courses numbered 100 or over; the other 2 units may be chosen in whole or in part from the following list:

	UNITS
Latin 21—Tacitus and Juvenal; Latin 22—Martial, Suetonius, Apuleius; Latin 23—Livy, Tibullus, Propertius; Latin 24—Seneca's <i>Epistles and Tragedies</i> ; Latin 30a-30b—Honors Course.....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; <i>or</i> Ed. 30—History of American Education.....	1
Electives.....	2
<i>Total</i>	8

It is strongly recommended that students who have completed one year of Greek as undergraduates take Greek 3 (Xenophon, $\frac{1}{2}$ unit) and 4 (Homer, $\frac{1}{2}$ unit) in their fifth year, and that those who have had no Greek take Greek 1a ($\frac{1}{2}$ unit) and 1b ($\frac{1}{2}$ unit).

Undergraduate Minor in Latin

	HOURS
Latin 11a and 11b—Elementary Latin; <i>or</i> 2 years of high-school Latin.....	8
Latin 6—Cicero; <i>or</i> Latin 1a—Ovid; <i>or</i> 3 years of high-school Latin.....	4
Latin 1b—Vergil's <i>Aeneid</i> ; <i>or</i> 4 years of high-school Latin	4
Latin 5a and 5b—Composition.....	4
Latin 12a—Plautus, Terence, and Catullus; and Latin 12b—Sallust and Cicero's <i>De Senectute</i>	8

Latin 12a and 12b may be omitted when the study of Latin is begun in college.

Latin 3 (3 hours), in addition to Latin 12a and 12b, is required for those entering college with four years of high-school Latin.

The total number of hours in Latin required for a minor will thus vary as follows:

	HOURS
a. When Latin is begun in college.....	20
b. When 2 years high-school Latin have been accepted for entrance.....	20
c. When 3 years high-school Latin have been accepted for entrance.....	16 or 20
d. When 4 years high-school Latin have been accepted for entrance.....	15

Summary of Requirements for Teaching of Latin

I. *General Education*

	HOURS
Oral and Written Expression:	
Rhetoric 1 and 2 and Speech 1 or 10; <i>or</i> D.G.S. 1a-1b.....	8 or 9
Natural Science or Mathematics.....	11
Social Science:	
Political Science 1a.....	3
History 3b.....	3
Humanities (satisfied by study in major, minor, or electives)...	6
Hygiene 2 or 5.....	2
Psychology 1.....	4
<i>Total</i>	37-38

II. Professional Education	
Education 1.....	2
Education 25.....	3
Education 6b.....	3
Education 10b.....	3
Educational Practice 17.....	<u>5</u>
<i>Total</i>	16
III. Major (Latin)	
A. Grammar and Literature:	
<i>Preparatory:</i>	
Latin 11a-11b or two years of high-school Latin.....	8
Latin 6 or Latin 1a or three years of high-school Latin.....	4
Latin 1b or four years of high-school Latin.....	4
<i>Intermediate and Advanced:</i>	
Latin 12a.....	4
Latin 12b.....	4
Latin 3 and 4 or any of the following: Latin 21, 22, 23, 24..	6
B. Composition:	
Latin 5a-5b.....	4
Latin 10.....	<u>2</u>
<i>Total</i>	36
IV. Related Courses in Latin	
Latin 56.....	3
Latin 20.....	2
Latin 13.....	<u>1</u>
<i>Total</i>	6
V. Minor 16	
(Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of Latin may need to be prepared to teach a second minor requiring a minimum of 16 hours. Desirable teaching combinations with Latin include a double minor in history and physical education, a double major in Latin and French with a minor in English or history, a double major in Latin and Spanish with a minor in English, and a double major in Latin and German with a minor in English.)	
VI. Electives 8-9	
(Additional hours for electives may be gained from basic courses credited from secondary school and by fulfilling part of the General Education requirements by work counted also toward a major or minor. It is recommended that students preparing for teaching take work totaling 130 hours in order to be prepared beyond minimum requirements. Recommended electives are Greek 1a-1b, 3, and 4; Hist. 55; Philos. 3; and advanced courses in Latin language.)	
<i>Total for Graduation</i> (excluding first two years of work in military science and physical education)..... <u>120</u>	

CURRICULUM PREPARATORY TO THE TEACHING OF FRENCH

For the Degree of Bachelor of Arts in the Teaching of French¹

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
French 1a—Elementary French	4	French 1b—Elementary French	
Rhet. 1—Rhetoric and Composition	3	(cont'd)	4
or D.G.S. 1a—Verbal Expression..	(4)	Rhet. 2—Rhetoric and Composition	3
Science and Mathematics	6-7	or D.G.S. 1b—Verbal Expression	(4)
Hygiene 2 or 5—Hygiene and Sani-		Science	3-5
tation	2	Military Science (for Men)	1
Military Science (for Men)	1	Physical Education	1
Physical Education	1	Electives ²	3-6
<i>Total</i>	16-19	<i>Total</i>	16-19

Second Year

French 2a—Modern French	4	French 2b—Modern French	
Ed. 1—The American Public School	2	(cont'd)	4
Military Science (for Men)	1	Psych. 1—Introduction to	
Physical Education	1	Psychology	4
Electives	10	Military Science (for Men)	1
		Physical Education	1
		Electives	7
<i>Total</i>	17-18	<i>Total</i>	16-17

Third Year

French 3a—Introduction to French		French 3b—Introduction to French	
Literature	3	Literature (cont'd)	3
French 7a—Intermediate Composi-		French 7b—Intermediate Composi-	
tion and Conversation	2	tion and Conversation (cont'd) . .	2
Pol. Sci. 1a—American Government	3	Hist. 3b—History of the United	
Ed. 25—Educational Psychology . . .	3	States, 1828-1944	3
Electives	4	Speech 1—Principles of Effective	
		Speaking	3
		or Speech 10—Oral Interpreta-	
		tion of Literature	(2)
		Electives	5
<i>Total</i>	15	<i>Total</i>	15-16

Fourth Year

French 8a—Advanced Composition		French 8b—Advanced Composition	
and Conversation	2	and Conversation (cont'd)	2
French 35a or 35b—Civilisation		Ed. 10b—Technic of Teaching in	
française	2	Secondary School	3
Ed. 6b—Principles of Secondary		Ed. Prac. 12—Practice Teaching of	
Education	3	French	5
Electives	8	Electives	5
<i>Total</i>	15	<i>Total</i>	15

The courses outlined above total 125 to 134 hours. A minimum of 120 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

At the end of the preceding four-year program, the bachelor's degree is

¹ Students who complete this curriculum may elect to take the A.B. degree.

² Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of French may need to be prepared to teach a second minor requiring a minimum of 16 hours. Desirable teaching combinations with French include English, foreign languages, history, music, and physical education. A double major in French and English and a double major in French and Latin with English or history as a minor subject are also recommended.

awarded. A fifth year may be taken for additional certification. The exact character of the work of the fifth year should be determined by the particular experience and needs of the individual student. The student's program will be worked out in conference with the adviser in the major area of specialization. The program will total a minimum of 8 units, or 32 semester hours, for two semesters.

Fifth Year

For the Degree of Master of Arts in the Teaching of French

	UNITS
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; <i>or</i> Ed. 30—History of American Education.....	1
French.....	4
Electives.....	2
<i>Total</i>	<u>8</u>

Undergraduate Minor in French

	HOURS
French 1a—Elementary French.....	4
French 1b—Elementary French (continued).....	4
French 2a—Modern French (grammar, reading, oral work)	4
French 2b—Modern French.....	4
French 7a—Intermediate Composition and Conversation.....	2
French 7b—Intermediate Composition and Conversation (continued).....	2
<i>Total</i>	<u>20</u>

The minor in French requires four hours of composition and conversation supplementary to courses 1a-1b and 2a-2b. Total hours required may be reduced by entrance credits of French. Additional courses recommended: French 3a-3b and French 8a-8b.

Summary of Requirements for Teaching of French

I. General Education	
Oral and Written Expression:	HOURS
Rhetoric 1 and 2 and Speech 1 or 10; <i>or</i> D.G.S. 1a-1b.....	8 or 9
Natural Science or Mathematics.....	11
Social Science:	
Political Science 1a.....	3
History 3b.....	3
Humanities (satisfied by study in major, minor, or electives)...	6
Hygiene 2 or 5.....	2
Psychology 1.....	4
<i>Total</i>	<u>37-38</u>
II. Professional Education	
Education 1.....	2
Education 25.....	3
Education 6b.....	3
Education 10b.....	3
Educational Practice 12.....	5
<i>Total</i>	<u>16</u>
III. Major (French)	
French 1a-1b ¹	8
French 2a-2b ¹	8
French 7a-7b.....	4
French 8a-8b.....	4
French 3a-3b.....	6
French 35a <i>or</i> 35b.....	2
<i>Total</i>	<u>32</u>

¹ Courses below French 2b are not counted toward a departmental major.

IV. <i>Minor</i>	16
(Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of French may need to be prepared to teach a second minor requiring a minimum of 16 hours. Desirable teaching combinations with French include English, foreign languages, history, art, music, and physical education. A double major in French and English and a double major in French and Latin with English or history as a minor subject are also recommended.)	
V. <i>Electives</i>	8-9
(Additional hours for electives may be gained from basic courses credited from secondary school and by fulfilling part of the General Education requirements by work counted also toward a major or minor. It is recommended that students preparing for teaching take work totaling 130 hours in order to be prepared beyond minimum requirements.)	
<i>Total for Graduation</i> (excluding first two years of work in military science and physical education).....	
	120

CURRICULUM PREPARATORY TO THE TEACHING OF GERMAN

For the Degree of Bachelor of Arts in the Teaching of German¹

First Year		Second Year	
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
German 1—Elementary German . . .	4	German 2—Elementary German	
Rhet. 1—Rhetoric and Composition	3	(cont'd)	4
or D.G.S. 1a—Verbal Expression..	(4)	Rhet. 2—Rhetoric and Composition	3
Science or Mathematics.	3	or D.G.S. 1b—Verbal Expression	(4)
Hygiene 2 or 5—Hygiene and Sani-		Science or Mathematics.	5
tation.	2	Military Science (for Men)	1
Military Science (for Men)	1	Physical Education.	1
Physical Education.	1	Electives.	4
Electives ²	4		
<i>Total</i>	17-19	<i>Total</i>	17-19
Second Year			
German 4—Intermediate German . .	4	German 5—Intermediate German	
Speech 1—Principles of Effective		(cont'd)	4
Speaking.	3	Psych. 1—Introduction to	
or Speech 10—Oral Interpretation		Psychology	4
of Literature.	(2)	Music 14a—Appreciation of Music	2
Ed. 1—The American Public School	2	or Art 12—Introduction to the	
Music 13—Appreciation of Music. . .	2	History of the Fine Arts (cont'd)	(3)
or Art 11—Introduction to the		Physical Education.	1
History of Fine Arts; or English		Military Science (for Men)	1
54a—Introduction to Compara-		Electives.	6
tive Literature.	(3)		
Science or Mathematics.	3		
Physical Education.	1		
Military Science (for Men)	1		
Electives.	2-4		
<i>Total</i>	16-19	<i>Total</i>	17-18

¹ Students who complete this curriculum may elect to take the A.B. degree.

² Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of German may need to be prepared to teach a second minor requiring a minimum of 16 hours. Desirable teaching combinations with German include English, French, history, Latin, or Spanish. A double major in German and Latin with English as a minor is also recommended.

Third Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
German 14—Introductory Schiller Course.....		3	German 10—Introductory Goethe Course.....		3
German 16a—Conversation and Writing.....		2	German 16b—Conversation and Writing (cont'd).....		2
Pol. Sci. 1a—American Government Ed. 25—Educational Psychology...		3	Hist. 3b—History of the United States, 1828-1944.....		3
Electives.....		6	Ed. 6b—Principles of Secondary Education.....		3
			Electives.....		6
<i>Total</i>		<u>17</u>	<i>Total</i>		<u>17</u>

Fourth Year

German 25—Teachers' Course.....	2	German 26b—German Literature in the Nineteenth Century.....	3
German 26a—German Literature to 1800.....	3	German 29b—Advanced Conversation and Writing.....	2
German 29a—Advanced Conversation and Writing.....	2	Ed. Prac. 28—Practice Teaching of German.....	5
Electives.....	9	Ed. 10b—Technic of Teaching in Secondary School.....	3
		Electives.....	3
<i>Total</i>	<u>16</u>	<i>Total</i>	<u>16</u>

The courses outlined above total 133 to 141 hours. A minimum of 120 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year*For the Degree of Master of Arts in the Teaching of German*

The work will be planned to meet the needs of the individual student on the basis of his preparation and of the demands of his teaching position. Since all the classes he attends will be small, special attention will always be given his professional needs.

Courses are to be chosen from the following list: UNITS

German 19a and 19b—Goethe's Faust.....	
German 26a—German Literature to 1800.....	
German 26b—German Literature in the Nineteenth Century..	
German 31—Middle High German.....	
German 32—History of German Civilization.....	
German 39b—Goethe and Schiller.....	
<i>Total to be chosen from above courses</i>	2-2½
German courses open only to graduates (numbered 100 and up).....	1½-2
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives.....	2
<i>Total</i>	<u>8</u>

Undergraduate Minor in German

	HOURS
German 1—Elementary German.....	4
German 2—Elementary German (cont'd).....	4
German 4—Intermediate German.....	4
German 5—Intermediate German (cont'd); or German 6—Scientific Reading.....	4
<i>Four hours selected from the following courses:</i>	
German 16a—Conversation and Writing.....	2
German 16b—Conversation and Writing (cont'd).....	2
German 29a—Advanced Conversation and Writing.....	2
German 29b—Advanced Conversation and Writing (cont'd)..	2
<i>Total</i>	<u>20</u>

Summary of Requirements for Teaching of German

I. General Education		
Oral and Written Expression:		HOURS
Rhetoric 1 and 2 and Speech 1 or 10; <i>or</i> D.G.S. 1a-1b.....	8 or 9	
Natural Science or Mathematics.....	11	
Social Science:		
Political Science 1a.....	3	
History 3b.....	3	
Humanities (satisfied by study in major, minor, or electives)...	6	
Hygiene 2 or 5.....	2	
Psychology 1.....	4	
<i>Total</i>	<u>37-38</u>	
II. Professional Education		
Education 1.....	2	
Education 25.....	3	
Education 6b.....	3	
Education 10b.....	3	
Educational Practice 28.....	5	
<i>Total</i>	<u>16</u>	
III. Major (German)		
(If the student begins German in college, he must take an average of at least 4 hours per semester for 8 semesters. If he has had German in high school he may take less work in German or he may prepare himself better by taking more than the minimum number of credits.)		
A. Elementary and Intermediate Courses:		
German 1 and 2.....	8	
German 4 and 5, <i>or</i> 6.....	8	
<i>Total</i>	<u>16</u>	
B. Advanced Courses:		
1. Required Courses:		
a. At least 6 hours must be chosen from the following courses: 16a and b and 29a and b.....	6	
b. At least 6 hours must be chosen from the following courses: 19a and b, 26a and b, 30a and b, 31, 32, 39b.....	6	
2. Electives:		
At least 4 hours from courses listed under B above or from the following courses: 7, 10, 14, 24a and b, 25, 28a and b..	4	
<i>Total</i>	<u>16</u>	
IV. Minor	16	
(Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of German may need to be prepared to teach a second minor requiring a minimum of 16 hours. Desirable teaching combinations with German include English, French, history, Latin, or Spanish. A double major in German and Latin with English as a minor is also recommended.)		
V. Electives	18-19	
(Additional hours for electives may be gained from basic courses credited from secondary school and by fulfilling part of the General Education requirements by work counted also toward a major or minor. It is recommended that students preparing for teaching take work totaling 130 hours in order to be prepared beyond minimum requirements. Recommended electives: Engl. 54a and b, Hist. 36a and b, Philos. 1, Art 11 and 12, Music 13 and 14, advanced German courses not included in the minimum program, and other language and literature courses.)		
<i>Total for Graduation</i> (excluding first two years of work in military science and physical education).....	<u>120</u>	

CURRICULUM PREPARATORY TO THE TEACHING OF SPANISH

For the Degree of Bachelor of Arts in the Teaching of Spanish¹

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Spanish 1a—Elementary Spanish...	4	Spanish 1b—Elementary Spanish (cont'd).....	4
Rhet. 1—Rhetoric and Composition or D.G.S. 1a—Verbal Expression..	(4) 3	Rhet. 2—Rhetoric and Composition or D.G.S. 1b—Verbal Expression	(4) 3
Laboratory Science.....	5	Science or Mathematics.....	3
Physical Education.....	1	Hygiene 2 or 5—Hygiene and Sanitation.....	2
Military Science (for Men).....	1	Physical Education.....	1
Electives ²	3-4	Military Science (for Men).....	1
		Electives.....	3-4
<i>Total</i>	16-19	<i>Total</i>	16-19

Second Year

Spanish 2a—Modern Spanish.....	4	Spanish 2b—Modern Spanish (cont'd).....	4
Ed. 1—The American Public School	2	Psych. 1—Introduction to Psychology.....	4
Pol. Sci. 1a—American Government	3	Hist. 3b—History of the United States, 1828-1944.....	3
Speech 1—Principles of Effective Speaking.....	3	Physical Education.....	1
or Speech 10—Oral Interpretation of Literature.....	(2) 1	Military Science (for Men).....	1
Military Science (for Men).....	1	Electives.....	4
Physical Education.....	1		
Electives.....	4	<i>Total</i>	16-17
<i>Total</i>	17-18		

Third Year

Spanish 3a—Introduction to Spanish Literature.....	3	Spanish 3b—Introduction to Latin- American Literature.....	3
Spanish 7a—Intermediate Composi- tion and Conversation.....	2	Spanish 7b—Intermediate Composi- tion and Conversation.....	2
Ed. 25—Educational Psychology...	3	Soc. Sci. 1 ² —Latin-American Civilization.....	3
Science.....	3	Ed. 6b—Principles of Secondary Education.....	3
Electives.....	5	Electives.....	5
<i>Total</i>	16	<i>Total</i>	16

Fourth Year

Spanish 9—Spoken Spanish.....	4	Spanish 14b—Phonetics and Syntax	2
Electives.....	11	Ed. Prac. 23—Practice Teaching of Spanish.....	5
		Ed. 10b—Technic of Teaching in Secondary School.....	3
		Electives.....	5
<i>Total</i>	15	<i>Total</i>	15

¹ Students who complete this curriculum may elect to take the A.B. degree.

² Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of Spanish may need to be prepared to teach a second minor, requiring a minimum of 16 hours. Minor teaching subjects which constitute desirable teaching combinations with Spanish include English, Latin, and history. A double major in Spanish and English with no minor and a double major in Spanish and Latin with a minor in English are also recommended.

³ Credit earned in Social Science 1 is counted toward Spanish major.

The courses outlined above total 127 to 135 hours. A minimum of 123 hours of credit, not counting the first two years of military science and physical education, is required for graduation.

Fifth Year

For the Degree of Master of Arts in the Teaching of Spanish

The exact character of the work in the fifth year will be determined by the particular experience and needs of the individual student. Each program will be worked out in individual conferences between the adviser in the major field and the student.

	UNITS
Spanish (middle group courses, 1-2 units; graduate courses, 2-3 units).....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; <i>or</i> Ed. 30—History of American Education.....	1
Electives.....	2
<i>Total</i>	<u>8</u>

Undergraduate Minor in Spanish

	HOURS
Spanish 1a—Elementary Spanish.....	4
Spanish 1b—Elementary Spanish (cont'd).....	4
Spanish 2a—Modern Spanish.....	4
Spanish 2b—Modern Spanish (cont'd).....	4
Spanish 6a-6b—Elementary Conversation.....	4
<i>Total</i>	<u>20</u>

Summary of Requirements for Teaching of Spanish

I. General Education	
Oral and Written Expression:	HOURS
Rhetoric 1 and 2 and Speech 1 or 10; <i>or</i> D.G.S. 1a-1b.....	8 or 9
Natural Science or Mathematics.....	11
Social Science:	
Political Science 1a.....	3
History 3b.....	3
Humanities (satisfied by study in major, minor, or electives)...	6
Hygiene 2 or 5.....	2
Psychology 1.....	4
<i>Total</i>	<u>37-38</u>
II. Professional Education	
Education 1.....	2
Education 25.....	3
Education 6b.....	3
Education 10b.....	3
Educational Practice 23.....	5
<i>Total</i>	<u>16</u>
III. Major (Spanish)	
Spanish 1a-1b.....	8
Spanish 2a-2b.....	8
Spanish 3a-3b.....	6
Spanish 7a-7b.....	4
Spanish 8a-8b.....	4
Spanish 14b.....	3
Social Science 1.....	3
<i>Total</i>	<u>36</u>
IV. Minors	
English.....	19
Latin or History.....	15-20
<i>Total</i>	<u>34-39</u>

V. *Electives*..... (6)

(The six hours in humanities required under General Education, above, will be fulfilled by courses in the major, thus freeing six hours for electives. Recommended electives: Spanish 10a-10b, 17a-17b, 18a-18b, Hist. 27a-27b, Engl. 12, 13, 23, 54a-54b, 55a-55b, Rhet. 3.)

Total for Graduation (excluding first two years of work in military science and physical education)..... 123

**CURRICULUM PREPARATORY TO THE
TEACHING OF GEOGRAPHY**

For the Degree of Bachelor of Science in the Teaching of Geography

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Geog. 1—Elements of Geography...	5	Geog. 2—Economic Geography....	5
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
Foreign Language.....	4	Foreign Language.....	4
Military Science (for Men).....	1	Hygiene 2 or 5—Hygiene and Sanitation.....	2
Physical Education.....	1	Military Science (for Men).....	1
Electives ¹	3	Physical Education.....	1
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>16</u>

Second Year

Geog. 4a—Geography of Eastern North America.....	3	Geog. 4b—Geography of Western North America.....	3
Ed. 1—The American Public School	2	Geog. 5—Geography of South America.....	3
Speech 1—Principles of Effective Speaking.....	3	Psych. 1—Introduction to Psychology.....	4
or Speech 10—Oral Interpretation of Literature.....	(2)	Military Science (for Men).....	1
Military Science (for Men).....	1	Physical Education.....	1
Physical Education.....	1	Electives.....	5
Electives.....	7-8	<i>Total</i>	<u>17</u>
<i>Total</i>	<u>17</u>		

Third Year

Geog. 8—Geography of Europe; or Geog. 14—Introduction to Meteorology.....	3	Geog. 11—Geography of Asia; or Geog. 14a—Climates of the Continents.....	3
Ed. 25—Educational Psychology....	3	Geog. 16—Geography of Illinois... 3	
Hist. 3b—History of the United States, 1828-1944.....	3	Ed. 6b—Principles of Secondary Education.....	3
Electives.....	8	Pol. Sci. 1a—American Government	3
<i>Total</i>	<u>17</u>	Electives.....	5
		<i>Total</i>	<u>17</u>

Fourth Year

Geog. 60a—Introduction to Research.....	2	Geog. 60b—Introduction to Research.....	2
Ed. 10b—Technic of Teaching in the Secondary School.....	3	Electives.....	13
Ed. Prac. 29—Practice Teaching of Geography.....	5	<i>Total</i>	<u>15</u>
Electives.....	5		
<i>Total</i>	<u>15</u>		

¹ Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of geography may need to be prepared to teach a second minor requiring a minimum of 16 hours.

The courses outlined above total 131 hours. A minimum of 123 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year

For the Degree of Master of Science in the Teaching of Geography

FIRST SEMESTER	UNITS	SECOND SEMESTER	UNITS
Geog. 134—Advanced Studies in Geography.....	1	Geog. 135—Research.....	1
Ed. 125—Advanced Educational Psychology.....	1	Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives.....	2	Electives.....	2
<i>Total</i>	4	<i>Total</i>	4

Geography as a First Undergraduate Minor

Geog. 1—Elements of Geography.....	5
Geog. 2—Economic Geography.....	5
Geog. 3—World Regional Geography.....	3
Geog. (Regional courses) ¹	6
<i>Total</i>	19

Geography as a Second Undergraduate Minor

Geog. 1—Elements of Geography.....	5
{ Geog. 4a—Geography of Eastern North America.....	3
{ Geog. 4b—Geography of Western North America.....	3
or	
{ Geog. 8—Geography of Europe.....	(3)
{ Geog. 11—Geography of Asia.....	(3)
Geog. 14—Introduction to Meteorology.....	3
Geog. 14a—Climates of the Continents.....	3
<i>Total</i>	17

CURRICULUM IN VOCATIONAL HOME ECONOMICS EDUCATION

For the Degree of Bachelor of Science in Home Economics Education

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Home Econ. 1—Introduction to Home Economics.....	1	Home Econ. 7—Selection and Care of Textiles and Clothing.....	3
Home Econ. 4—Introduction to Foods and Nutrition; or Hygiene 2—Essentials of Hygiene and Sanitation.....	2	Home Econ. 4—Introduction to Foods and Nutrition; or Hygiene 2—Essentials of Hygiene and Sanitation.....	2
Chem. 1 or 2—Inorganic Chemistry 5 or 3		Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Art 1a—Design.....	2	Art 1b—Design.....	2
D.G.S. 1a—Verbal Expression..... or Rhet. 1—Rhetoric and Composition.....	4 (3)	D.G.S. 1b—Verbal Expression..... or Rhet. 2—Rhetoric and Composition.....	4 (3)
Physical Education.....	1	Physical Education.....	1
Electives ²	2		
<i>Total</i>	15-17	<i>Total</i>	16-17

¹ It is recommended that regional courses be taken in related sequences, such as Eastern and Western North America, Caribbean and South America. These courses should be selected from Geography 4a, 4b, 4c, 5, 8, 10, 11, 14, and 14a.

² Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. Desirable teaching combinations with home economics include double minors in either art and English, biological science and general science, biological science and chemistry, chemistry and general science, English and physical education, or general science and physical education.

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Home Econ. 29a—Clothing.....	2	Home Econ. 3—Home Decoration..	3
Home Econ. 29b—Clothing Laboratory.....	2	Physiol. 1 or 1a—Mammalian Physiology ¹	3 or 5
Home Econ. 2—Home Architecture	3	Psych. 1—Introduction to Psychology.....	4
Chem. 32—Elementary Organic Chemistry.....	3	Hist. 3b—History of the United States, 1828-1944; or Pol. Sci. 1a—American Government.....	3
Ed. 1—The American Public School	2	Physical Education.....	1
Speech 1 or 10 (if Rhetoric 1 and 2 are taken).....	3 or 2	Electives.....	2
or Elective.....	(2)		
Physical Education.....	1		
Electives.....	2		
<i>Total</i>	17-18	<i>Total</i>	16-18

Third Year

Home Econ. 58—Foods.....	3	Home Econ. 59—Food Economics..	3
Home Econ. 56—The Child and His Development.....	3	Home Econ. 5—Dietetics.....	3
Home Econ. 56b—Laboratory in Child Development.....	2	Home Econ. 10—Organization and Management of the Home.....	3
Econ. 2—Elements of Economics...	3	Home Econ. 40—Home Care of the Sick.....	1
Ed. 25—Educational Psychology...	3	Ed. 6b—Principles of Secondary Education.....	3
Electives.....	2	Electives.....	3
<i>Total</i>	16	<i>Total</i>	16

Fourth Year

FIRST OR SECOND SEMESTER	HOURS	FIRST OR SECOND SEMESTER	HOURS
Home Econ. 34—Teachers Course in Clothing.....	2	Home Econ. 14—Home Management.....	3
Bact. 5a—Introductory Bacteriology ¹	3	Home Econ. 11—Teaching of Home Economics.....	3
Bact. 5b—Introductory Bacteriology Laboratory ¹	2	Ed. 10b—Technic of Teaching in Secondary Schools.....	3
Hist. 3b—History of the United States, 1828-1944; or Pol. Sci. 1a—American Government.....	3	Ed. Prac. 14—Practice Teaching of Home Economics.....	5
Ed. 41—Principles of Vocational Education.....	3	Electives.....	2
Electives.....	4		
<i>Total</i>	16-17	<i>Total</i>	16

The courses outlined above total 128 to 135 hours. A minimum of 124 hours of credit, not counting the first two years of work in physical education, is required.

Fifth Year

For the Degree of Master of Science in Home Economics Education

I. Required Professional Courses:

Ed. 125—Advanced Educational Psychology.....	1 unit
Ed. 30—History of American Education; or Ed. 101—Philosophy of Education.....	1 unit
Ed. 116—Seminar in Home Economics Education.....	1 unit
Ed. 114—Current Problems and Trends in Home Economics Education.....	1 unit
or Home Econ. 9—Home Economics Extension (Adult Education).....	(½ unit)
<i>Total</i>	3½ or 4 units

¹ Each student must take a total of 8 hours in physiology and bacteriology.

II. A total of 2 or 2½ units chosen from the following home economics courses:	
1. Home Management:	
Home Econ. 57a-57b—Problems in Home Management:	
Money Management.....	3 hours
Household Management.....	3 hours
Home Econ. 24—Farm Home Planning in Relation to Function	2 hours
Home Econ. 28—Organization and Management of the Home	2 hours
Home Econ. 106—Seminar in Household Management.....	1 unit
2. Foods and Nutrition:	
Home Econ. 20—Physical Growth and Nutrition.....	2 hours
Home Econ. 33—Diet in Disease.....	3 hours
Home Econ. 35—Problems in Foods.....	3 hours
Home Econ. 49—Problems in School Lunch and Industrial Feeding.....	1 unit
Home Econ. 63—Experimental Foods.....	3 hours
3. Textiles and Clothing:	
Home Econ. 31—Clothing.....	3 hours
Home Econ. 43a—Problems in Textiles and Clothing.....	3 hours
Home Econ. 43b—Problems in Textiles and Clothing.....	3 hours
4. Child Development and Family Relationships:	
Home Econ. 57a-57b—Problems in Home Management (Family Relationships and Child Development).....	3 hours
Home Econ. 101—Problems in Family Living.....	1 unit
Home Econ. 106—Seminar in Household Management (Family Relationships).....	1 unit
III. Electives.....	2 units
Total.....	8 units

Undergraduate Minor in Home Economics

	HOURS
Home Econ. 7—Selection and Care of Textiles and Clothing....	3
Home Econ 29a and 29b—Clothing.....	4
Home Econ. 56—The Child and His Development.....	3
Home Econ. 61—Introduction to Foods.....	3
Home Econ. 80—Home Management.....	2
Home Econ. 3—Home Decoration.....	3
Home Econ. 38—Elementary Nutrition.....	2
Total.....	20

TEACHER-TRAINING CURRICULUM WITH MATHEMATICS AS A MAJOR TEACHING SUBJECT

It is understood that this curriculum will be administered by a standing committee which shall be responsible for advising students who enter the curriculum and shall, under the general direction of the University Council on Teacher Education, recommend to the Dean of the college in which students are registered adequate substitutions for required courses.

Entrance Requirements.—Three years of high school mathematics, including a year of plane geometry, one and a half years of algebra, and solid geometry, are required for entrance. Students who enter without solid geometry must take Mathematics 1 in Year I, Semester II. Students who enter with only one year of algebra must substitute for the required Mathematics 10a-10b (unified freshman course, 9 hours credit) the courses Mathematics 3 (Algebra, 5 hours), Mathematics 4 (Trigonometry, 2 hours), and Mathematics 6a (Analytic Geometry, 4 hours).

Students who offer for entrance two years of a foreign language can satisfy the foreign language requirement for graduation in the College of Liberal Arts and Sciences by taking the course required in the freshman year in that language. If they have had no foreign language in high school, or if they wish to take up a new language, the first eight hours of work must be supplied in some fashion.

Degree Requirements.—The required courses for the first four years satisfy the requirements for graduation in the College of Education and in the College

of Liberal Arts and Sciences if 16 hours of electives are used. However, if more than one minor teaching subject is contemplated, doubtless more elective hours must be taken.

The program advised by the committee for the fifth year must be approved by the departments concerned and must be accepted by the Dean of the Graduate School as satisfactory for the Master's degree.

CURRICULUM PREPARATORY TO THE TEACHING OF MATHEMATICS

For the Degree of Bachelor of Science in the Teaching of Mathematics¹

First Year			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
D.G.S. 1a—Verbal Expression	4	D.G.S. 1a—Verbal Expression	4
Foreign language (second year) ²	4	Foreign language (second year) ²	4
Math. 10a—Combined Freshman Mathematics ³	5	Math. 10b—Combined Freshman Mathematics ³	4
Hygiene 2 or 5—Hygiene and Sanitation	2	Military Science (for Men)	1
Military Science (for Men)	1	Physical Education	1
Physical Education	1	Electives ⁴	3
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

Second Year			
Ed. 1—The American Public School Biology (D.G.S. 3a-3b, Zool. 1, or Bot. 1a-1b)	2 4-5	Psych. 1—Introduction to Psychology	4
Math. 7—Calculus	5	Biology (D.G.S. 3a-3b, Zool. 1, or Bot. 1a-1b)	4-5
Philos. 2—Logic	3	Math. 9—Calculus	3
Military Science (for Men)	1	Military Science (for Men)	1
Physical Education	1	Physical Education	1
Electives	2	Electives	4
<i>Total</i>	<u>18-19</u>	<i>Total</i>	<u>17-18</u>

Third Year			
Physics 1a and 3a—General Physics and Laboratory	5	Physics 1b and 3b—General Physics and Laboratory	5
or D.G.S. 4a—Physical Science (for students not minoring in science)	(4)	or D.G.S. 4b—Physical Science (for students not minoring in science)	(4)
Hist. 3b—History of the United States, 1828-1944	3	Pol. Sci. 1a—American Government	3
Math. 40a—Fundamental Concepts of Mathematics	3	Math. 40b—Fundamental Con- cepts of Mathematics (cont'd)	3
Ed. 25—Educational Psychology	3	Math. 35—Teachers' Course	3
English or American Literature	3	Ed. 6b—Principles of Secondary Education	3
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>16-17</u>

¹ Students who complete this curriculum may elect to take the B.S. degree with a major in mathematics.

² Completion of the second year of a foreign language will satisfy the graduation requirement in Liberal Arts and Sciences if the same foreign language is pursued in the University as is offered for entrance to the College. A student who wishes to minor in a foreign language should have three years of high-school preparation in that language.

³ Students who enter the curriculum with only one year of high-school algebra must take Math. 3, 4, and 6a (totaling 11 hours) instead of Math. 10a-10b.

⁴ Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. Students who wish to minor in general science, and who intend to take Physics 1 and 3 in the third year, should take one semester of chemistry in their second year. Other desirable minors include the commercial subjects, and double minors in any of the following: biological sciences and chemistry; biological sciences and general science; biological sciences and physics; chemistry and general science; chemistry and physics; French and Latin; general science and physical education; general science and physics; German and Latin; industrial arts and physics; Latin and physical education; Latin and Spanish; music and physics; physical education and physics.

Fourth Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Ed. 10b—Technic of Teaching in the Secondary School	3		Philos. 3—History of Ancient and Medieval Philosophy; or Philos. 4—History of Modern Philosophy	4	
Math. 70a—Introduction to Higher Algebra; or Math. 72a—Introduction to Higher Geometry	3		Math. 70b—Introduction to Higher Algebra; or Math. 72b—Introduction to Higher Geometry	3	
Ed. Prac. 19—Practice Teaching of Mathematics	5		Math. 36—Solid Analytic Geometry	3	
Electives	4		Electives	5	
<i>Total</i>	<u>15</u>		<i>Total</i>	<u>15</u>	

The courses outlined above total 131 to 135 hours. A minimum of 120 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year*For the Degree of Master of Science in the Teaching of Mathematics*

UNITS		UNITS	
Math. 70a—Introduction to Higher Algebra; or Math. 72a—Introduction to Higher Geometry	1	Math. 70b—Introduction to Higher Algebra; or Math. 72b—Introduction to Higher Geometry	1
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education	1	Ed. 125—Advanced Educational Psychology	1
Electives	<u>2</u>	Electives	2
<i>Total</i>	<u>4</u>	<i>Total</i>	<u>4</u>

Completion of the five-year program of required mathematics courses satisfies the 40-hour requirement for a junior college certificate.

Undergraduate Minor in Mathematics

For students having 1½ entrance units in algebra, 1 unit in plane geometry, and ½ unit in solid geometry:

	HOURS
Math. 10a—Combined Freshman Mathematics	5
Math. 10b—Combined Freshman Mathematics (cont'd)	4
Math. 8a—Calculus	3
Math. 8b—Calculus (cont'd)	3
Math. 40a—Fundamental Concepts of Mathematics	3
<i>Recommended but not required:</i>	
Math. 40b—Fundamental Concepts of Mathematics (cont'd)	3
<i>Total</i>	<u>18-21</u>

CURRICULUM PREPARATORY TO THE TEACHING OF MATHEMATICS AND THE PHYSICAL SCIENCES*For the Degree of Bachelor of Science in the Teaching of Mathematics and the Physical Sciences*

The following curriculum satisfies the requirements for mathematics as a major teaching subject, with chemistry and physics (also general science) as minor teaching subjects.

First Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
D.G.S. 1a—Verbal Expression	4		D.G.S. 1b—Verbal Expression	4	
Math. 10a—Combined Freshman Mathematics	5		Math. 10b—Combined Freshman Mathematics (cont'd)	4	
Chem. 1 or 2—Inorganic Chemistry 5 or 3			Chem. 5—Inorganic Chemistry and Qualitative Analysis	5	
Hygiene 2 or 5—Hygiene and Sanitation	2		English or American Literature	2	
Physical Education	1		Physical Education	1	
Military Science (for Men)	1		Military Science (for Men)	1	
<i>Total</i>	<u>16-18</u>		<i>Total</i>	<u>17</u>	

Second Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Math. 7—Calculus	.....	5	Math. 9—Calculus	.....	3
Chem. 22—Elementary Quantitative Analysis	.....	5	Chem. 33—Elementary Organic Chemistry	.....	5
Biology	.....	4	Biology	.....	4
Ed. 1—The American Public School	.....	2	Psych. 1—Introduction to Psychology	.....	4
Physical Education	.....	1	Physical Education	.....	1
Military Science (for Men)	.....	1	Military Science (for Men)	.....	1
<i>Total</i>	.....	<u>18</u>	<i>Total</i>	.....	<u>18</u>

Third Year

Math. 40a—Fundamental Concepts of Mathematics	.....	3	Math. 40b—Fundamental Concepts of Mathematics (cont'd)	.....	3
Physics 1a and 3a—General Physics and Laboratory	.....	5	Physics 1b and 3b—General Physics and Laboratory	.....	5
Hist. 3b—History of the United States, 1828-1944	.....	3	Pol. Sci. 1a—American Government	.....	3
Ed. 25—Educational Psychology	.....	3	Ed. 6b—Principles of Secondary Education	.....	3
Electives	.....	2	Math. 35—Teachers' Course	.....	3
<i>Total</i>	.....	<u>16</u>	<i>Total</i>	.....	<u>17</u>

Fourth Year

Math. 70a—Introduction to Higher Algebra	.....	3	Math. 70b—Introduction to Higher Algebra (cont'd)	.....	3
Physics 20a—Theoretical Mechanics	.....	3	Physics 30—Introduction to Theoretical Electricity	.....	3
Ed. 10b—Technic of Teaching in the Secondary School	.....	3	Philos. 3 or 4—History of Philosophy	.....	4
Ed. Prac. 19—Practice Teaching of Mathematics	.....	5	Math. 36—Solid Analytic Geometry	.....	3
Philos. 2—Logic	.....	3	Electives	.....	2
<i>Total</i>	.....	<u>17</u>	<i>Total</i>	.....	<u>15</u>

The courses outlined above total 134 to 136 hours. A minimum of 123 hours of credit, not counting the first two years of military science and physical education, is required for graduation.

Fifth Year

For the Degree of Master of Science in the Teaching of Mathematics and the Physical Sciences

	UNITS		UNITS		
Math. 71a—Introduction to Higher Analysis; or Math. 18—Advanced Calculus	1	Math. 71b—Introduction to Higher Analysis (cont'd); or Math. 19—Differential Equations and Orthogonal Functions	.....	1
Chem. 40—Physical Chemistry	1	Physics 20b—Theoretical Mechanics	.....	1
Ed. 125—Advanced Educational Psychology	1	Ed. 10r—Philosophy of Education; or Ed. 30—History of American Education	.....	1
Electives	1	Electives	.....	1
<i>Total</i>	<u>4</u>	<i>Total</i>	.....	<u>4</u>

CURRICULUM IN MUSIC EDUCATION

For the Degree of Bachelor of Science in Music Education

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Major Applied Music Subject.....	5	Major Applied Music Subject.....	5
Minor Applied Music Subject ¹	2	Minor Applied Music Subject.....	2
Music 3a—Theory, Harmony.....	3	Music 3b—Theory, Harmony.....	3
Music 3c—Ear Training and Sight Singing.....	1	Music 3d—Ear Training and Sight Singing.....	1
Rhet. 1—Rhetoric and Composition ²	3	Rhet. 2—Rhetoric and Composi- tion ²	3
Military Science (for Men).....	1	Hygiene.....	2
Physical Education.....	1	Military Science (for Men).....	1
		Physical Education.....	1
<i>Total</i>	<u>15-16</u>	<i>Total</i>	<u>17-18</u>

Second Year

Major Applied Music Subject.....	4	Major Applied Music Subject.....	4
Music 1a—History of Music.....	2	Music 1b—History of Music.....	2
Music 4a—Theory, Harmony.....	3	Music 4b—Theory, Harmony.....	3
Music 4c—Ear Training and Sight Singing.....	1	Music 4d—Ear Training and Sight Singing.....	1
Natural Science ³	3	Natural Science ³	3
Ed. 1—The American Public School	2	Psych. 1—Introduction to Psychology.....	4
Military Science (for Men).....	1	Military Science (for Men).....	1
Physical Education.....	1	Physical Education.....	1
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>18-19</u>

Third Year

Music 25—Elementary and Junior High School Music.....	2	Music 26—Senior High School Choral Music.....	2
Music 68a—String Instruments.....	2	Music 68b—String Instruments... ..	2
Music 98a—Wind Instruments.....	2	Music 98b—Wind Instruments... ..	2
Music 30a—Ensemble.....	½	Music 30b—Ensemble.....	½
Pol. Sci. 1a—American Government	3	Ed. 6b—Principles of Secondary Education.....	3
Ed. 25—Educational Psychology... ..	3	Hist. 3b—History of the United States, 1828-1944.....	3
Speech 10—Oral Interpretation of Literature ²	2	Electives ⁴	5
Electives ⁴	3		
<i>Total</i>	<u>17½</u>	<i>Total</i>	<u>17½</u>

¹ A placement test is given in this subject (piano or voice). Students will be placed, according to their abilities, in courses that will provide opportunities for securing the required proficiency. Thus, a student may be required to take from 2 to 4 hours of work in excess of the 130 hours required for graduation.

² D.G.S. 1a and 1b (Verbal Expression) may be taken instead of Rhetoric 1 and 2 and Speech 10 or Speech 1.

³ D.G.S. 3a and 3b may be taken.

⁴ A minimum of 16 hours for a second teaching subject is required. Desirable teaching combinations with music include art, English, French, German, Latin, physical education, and Spanish.

Fourth Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Music 95c—Conducting.....	2		Music 27—Instrumental School		
Music 13—Appreciation of Music..	2		Music.....		2
Music 15—Instrumentation.....	1		Music 14a—Appreciation of Music		2
Music 31a—Ensemble.....	½		Music 16—Instrumentation.....		1
Ed. Prac. 20a—Practice Teaching of			Music 31b—Ensemble.....		½
Music.....	2		Ed. Prac. 20b—Practice Teaching		
Ed. 10b—Technic of Teaching in the			of Music.....		3
Secondary School.....	3		Electives ¹		8
Electives ¹		6			
<i>Total</i>		<u>16½</u>	<i>Total</i>		<u>16½</u>

The courses outlined above total 134 to 138 hours. A minimum of 130 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year*For the Degree of Master of Science in Music Education*

UNITS		UNITS	
Ed. 125—Advanced Educational		Ed. 101—Philosophy of Education;	
Psychology.....	1	or Ed. 30—History of American	
Applied Music Major ²	1	Education.....	1
Electives.....	2	Music 130—Administration and	
		Supervision of Music Education..	1
		Applied Music Major ²	1
		Electives.....	1
<i>Total</i>	<u>4</u>	<i>Total</i>	<u>4</u>

Undergraduate Minors in Music

INSTRUMENTAL MINOR	HOURS
Music 68a-68b—String Instruments.....	4
Music 98a-98b—Wind Instruments.....	4
Music 95c—Conducting.....	2
Music 13 or 14a—Appreciation of Music.....	2
Music 42—Piano; or Music 62—Violin; or Music 92—Band	
and Orchestral Instruments (to be chosen with consent of	
adviser).....	4
Music 27—Instrumental School Music.....	2
<i>Total</i>	<u>18</u>

VOCAL MINOR

Music 3c and 3d—Ear Training and Sight Singing.....	2
Music 13 or 14a—Appreciation of Music.....	2
Music 30a-30b—Vocal Section.....	1
Music 95c—Conducting.....	2
Music 42—Piano.....	4
Music 52—Voice.....	4
Music 25—Elementary and Junior High School Music; or	
Music 26—Senior High School Choral Music.....	2
<i>Total</i>	<u>17</u>

¹A minimum of 16 hours for a second teaching subject is required. Desirable teaching combinations with music include art, English, French, German, Latin, physical education, and Spanish.

²Chosen from courses for advanced undergraduates and graduates.

CURRICULUM IN PHYSICAL EDUCATION FOR MEN

For the Degree of Bachelor of Science in Physical Education

The professional curriculum in Physical Education for Men is designed to prepare students for teaching health, safety, and physical education, coaching athletics, and directing recreation. All applicants must be in good health, with no handicapping physical defects, and must be certified by the University Health Service for specialization in physical education, or be approved by the Director of the School of Physical Education.

This curriculum consists of a freshman-sophomore program, which is essentially the same for all students, and a junior-senior program which includes a core-curriculum and also allows each student to elect courses in one of three areas of specialization. The degree of Bachelor of Science in Physical Education is conferred on students who successfully complete a total of 130 semester hours as outlined below.

Summary of Requirements for Men

	HOURS
Professional physical education courses.....	45
General courses, as prescribed.....	25
Foundation science courses, as prescribed.....	18
Education courses, as prescribed.....	17
Second subject of specialization.....	16
Free electives.....	9
<i>Total</i>	130

Freshman-Sophomore Program for Men

In each of the first two years, students who take Group A in the first semester will take Group B in the second semester, and those who take Group B the first semester will take Group A in the second semester.

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
<i>Group A</i>			<i>Group A</i>		
P.E.M. 4—Beginning Football...	2		P.E.M. 4—Beginning Football...	2	
P.E.M. 1—Beginning Basketball...	2		P.E.M. 1—Beginning Basketball...	2	
<i>Group B</i>			<i>Group B</i>		
P.E.M. 80—Physical Conditioning Programs.....	2		P.E.M. 80—Physical Conditioning Programs.....	2	
P.E.M. 11—Swimming.....	2		P.E.M. 11—Swimming.....	2	
P.E.M. 70—Professional Orientation	2		Rhet. 2—Rhetoric and Composition ¹	3	
Rhet. 1—Rhetoric and Composition ¹	3		Bot. 1a—General Botany ²	3	
Physiol. 3a—Physiological Anatomy	5		Physiol. 3b—Physiological Anatomy.....	5	
Hygiene 5—Elementary Hygiene and Sanitation.....	2		Hygiene 10—Advanced Hygiene...	2	
Military Science.....	1		Military Science.....	1	
<i>Total</i>	17		<i>Total</i>	18	

¹ A student may elect to take D.G.S. 1a and 1b as a substitute for Rhetoric 1 and 2, and Speech 1.

² Students who elect a minor in biological science are urged to take an additional course, Botany 1b (2 hours), during their junior or senior year. A student who does not wish to minor in biological science may substitute a double minor in either general science and physics or chemistry and general science. Desirable second minors with biological science as the first minor include general science, physics, and chemistry. Other combinations may be elected, subject to the approval of the Director or Dean of the School or College in which the student is registered.

Second Year					
FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
<i>Group A</i>			<i>Group A</i>		
P.E.M. 15—Outdoor Recreational Sports.....	2		P.E.M. 15—Outdoor Recreational Sports.....	2	
P.E.M. 77—Indoor Recreational Sports.....	2		P.E.M. 77—Indoor Recreational Sports.....	2	
<i>Group B</i>			<i>Group B</i>		
P.E.M. 2—Gymnastics.....	2		P.E.M. 2—Gymnastics.....	2	
P.E.M. 12—Track and Field.....	2		P.E.M. 12—Track and Field.....	2	
P.E.M. 72—Camp and Outing Leadership.....	3		Psych. 1—Introduction to Psychology.....	4	
Hist. 3b—History of the United States, 1828-1944.....	3		Pol. Sci. 1a—American Government	3	
Speech 1—Principles of Effective Speaking.....	3		Zoology 1—General Zoology ¹	5	
Ed. 1—The American Public School	2		Military Science.....	1	
Military Science.....	1				
<i>Total</i>	<u>16</u>		<i>Total</i>	<u>17</u>	

Junior-Senior Program for Men

<i>Required Courses in Education</i>		HOURS
Ed. 6b—Principles of Secondary Education.....	3	
Ed. 10b—Technique of Teaching.....	3	
Ed. 25—Educational Psychology.....	3	
Ed. Prac. 1—Practice Teaching of Physical Education.....	3	
Ed. Prac. 2—Practice Teaching of Physical Education.....	3	

Required Non-Professional Courses

(Substitution of six other hours in the Humanities may be made with the approval of the Director of the School of Physical Education)

Greek 15—Greek and Roman Sports.....	2
Art 70a—Craft Materials and Technic.....	2
Philos. 7—Moral Ideas and Practice.....	2

Recommended Non-Professional Courses

Econ. 2—Elements of Economics.....	3
Sociol. 1—Principles of Sociology.....	3
Hist. 17b—Social and Economic Forces in the U. S. since 1860	3
Home Econ. 38—Elementary Nutrition.....	2
Physiol. (new)—Physiology of Exercise.....	3
Physiol. (new)—Kinesiology.....	3

Required Professional Courses

P.E.M. 7—Training and First Aid.....	2
P.E.M. 9—Principles of School Health.....	3
P.E.M. 18—Curriculum in Physical Education.....	3
P.E.M. 71—Principles of Safety Education.....	2
P.E.M. 76—Principles of Recreation.....	3
P.E.M. 99—Inspection Trip.....	1
<i>Total</i>	<u>14</u>

Professional Courses Recommended for Students in Each of the Three Fields of Specialization

Students who wish to specialize in one of the three fields comprehended in the divisions of physical education and coaching; physical education, health, and

¹ Students who elect a minor in biological science are urged to take an additional course, Botany 1b (2 hours), during their junior or senior year. A student who does not wish to minor in biological science may substitute a double minor in either general science and physics or chemistry and general science. Desirable second minors with biological science as the first minor include general science, physics, and chemistry. Other combinations may be elected, subject to the approval of the Director of the School of Physical Education.

safety; and physical education and recreation are required to take a minimum of eleven hours from the courses suggested below:

PHYSICAL EDUCATION AND COACHING

	HOURS		HOURS
P.E.M. 3—Theory of Coaching	3	P.E.M. 73—Tests and Measure-	
P.E.M. 5—Theory of Prescribing		ments in Health and Phys. Ed.	3
Exercise	2	P.E.M. 78—Advanced Football and	
P.E.M. 6—Wrestling, Boxing, and		Six-man Football	2
Fencing	2	P.E.M. 79—Advanced Basketball	2
P.E.M. 8—Baseball and Softball	2	P.E.M. 82—Organization of	
P.E.M. 13—Organization of Extra-		Aquatic Programs	2
curricular Sports	3	P.E.M. 83—Training Techniques	2
P.E.M. 14—Recreation and Social			
Activities	2		
P.E.M. 16—History of Sports	2		

PHYSICAL EDUCATION, HEALTH, AND SAFETY

P.E.M. 5—Theory of Prescribing		P.E.M. 19—Organization of Rec-	
Exercise	2	reation Programs	3
P.E.M. 73—Tests and Measure-		P.E.M. 83—Training Techniques	3
ments in Health and Phys. Ed.	3		
P.E.M. 74—Organization of School			
Health Programs	3		

PHYSICAL EDUCATION AND RECREATION

P.E.M. 5—Theory of Prescribing		P.E.M. 16—History of Sport	2
Exercise	2	P.E.M. 17—Golf, Tennis, Archery	2
P.E.M. 8—Baseball and Softball	2	P.E.M. 19—Organization of Rec-	
P.E.M. 13—Organization of Extra-		reation Programs	2
curricular Sports	2	P.E.M. 82—Organization of	
P.E.M. 14—Recreation and Social		Aquatic Programs	2
Activities	2		

Fifth Year

For the Degree of Master of Science in Physical Education

Admission Requirements.—Twenty-four hours of credit in approved physical education work. (Candidates with one year of full-time teaching experience in physical education, or the equivalent, may be admitted with eighteen hours of approved credit.)

Requirements for Master's Degree.—A minimum of four units of graduate credit in physical education, selected from the following courses:

	UNITS		UNITS
P.E. 31—Problems in Physical		P.E. 109—Research	½-2
Education	1	(Students proposing to carry on	
P.E. 32—Problems of School Health	1	individual research or write a	
P.E. 33—Foundations of Physical		thesis should register for this	
Fitness	1	course)	
P.E. 101—Principles and Programs		P.E. (<i>new</i>)—Organization of	
of Public Health	1	Camping Programs	1
P.E. 103—Problems in Safety		P.E. (<i>new</i>)—Problems in	
Education	1	Recreation	1
P.E. 105—Philosophy of Sport	1	P.E. (<i>new</i>)—Administration of	
P.E. 106—Techniques of Research		Extracurricular Sports	1
in Physical Education ¹	1		
P.E. 107—Trends and Techniques			
in Rehabilitation	1		

Other courses, to complete 8 units, include: Education 125—Advanced Educational Psychology (1 unit); Education 101—Philosophy of Education (1 unit), or Education 30—History of American Education (1 unit); Electives—2 units.

¹ Normally this course is a prerequisite for students who propose to carry on individual research or write a thesis.

Program of Study.—There are no fixed course requirements beyond those specified above. The adviser in consultation with the student will formulate a program of courses adapted to each individual's interests and needs. This may include the preparation of a thesis.

Undergraduate Minor in Physical Education

<i>Required Courses</i>	HOURS
Hygiene 5—Elementary Hygiene and Sanitation.....	2
P.E.M. 7—First Aid.....	2
P.E.M. 9—Principles of School Health.....	3
P.E.M. 18—Curriculum in Physical Education; or P.E.M. 13—Organization of Extracurricular Sports.....	<u>3</u>
<i>Total, Required Courses</i>	10

Elective Courses

The remaining ten hours required for a minor must be chosen from activity courses; four of these hours may be in the general service courses, with the balance selected from the following:

	HOURS
{ P.E.M. 1—Beginning Basketball.....	2
{ P.E.M. 4—Beginning Football.....	2
{ P.E.M. 15—Outdoor Recreational Sports.....	2
{ P.E.M. 77—Indoor Recreational Sports.....	2
{ P.E.M. 6—Boxing, Wrestling, and Fencing.....	2
{ P.E.M. 8—Baseball and Softball.....	2
{ P.E.M. 2—Gymnastics.....	2
{ P.E.M. 12—Track and Field.....	2
{ P.E.M. 11—Swimming.....	2
{ P.E.M. 80—Physical Conditioning Programs.....	<u>2</u>
<i>Total, Elective Courses</i>	10
<i>Total Required for Minor</i>	20

CURRICULUM IN PHYSICAL EDUCATION FOR WOMEN

For the Degree of Bachelor of Science in Physical Education

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
or D.G.S. 1a—Verbal Expression..	(4)	or D.G.S. 1b—Verbal Expression	(4)
Zool. 1—General Zoology.....	5	P.E.W. 70b—Physical Education Practice (rhythms, basketball, and softball).....	2
P.E.W. 70a—Physical Education Practice (orientation, hockey, gymnastics).....	2	Engl. 10b, Language, or Science...	3-4
P.E.W. 74, 75, or 76—Swimming...	1	Bot. 1a—Introductory Botany....	3
Hygiene 2—Hygiene and Sanitation	2	Electives ²	4
Engl. 10a, Language, or Science....	<u>3-4</u>		
<i>Total</i>	16-18	<i>Total</i>	15-17

¹ A teaching minor in the biological sciences is recommended. For this Botany 1a is required. Students who do not wish to minor in the biological sciences may substitute, with the approval of the adviser, another course in science.

² Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. In addition, the beginning teacher of physical education may need to be prepared to teach a second minor requiring a minimum of 16 hours. Minor teaching subjects which constitute desirable teaching combinations with physical education include: biological science and chemistry; biological science and general science; biological science and physics; chemistry and general science; and general science and physics.

Recommended electives: in Social Science—Econ. 2, Geog. 3, Hist. 1a-1b, Philos. 5 and 7, Pol. Sci. 16, Psych. 14, Sociol. 1; in Physical Education for Women—P.E.W. 55 (Life Saving), P.E.W. 80 (Recreation and Camp Leadership), P.E.W. 86 (Comparative Physical Education), P.E.W. 91 (Social Dancing).

Second Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Hist. 3b—History of the United States, 1828-1944.....		3	Pol. Sci. 1a—American Government		3
Speech 1—Principles of Effective Speaking.....		3	Physiol. 3b—Physiological Anatomy.....		5
Physiol. 3a—Physiological Anatomy		5	P.E.W. 71b—Physical Education Practice (folk dancing, stunts, tumbling, and tennis).....		2
P.E.W. 71a—Physical Education Practice (tap dancing, soccer, advanced gymnastics, apparatus)...		2	P.E.W. 82—Technic of Teaching Swimming.....		1
Ed. 1—The American Public School Electives.....		2	Psych. 1—Introduction to Psychology.....		4
			Electives.....		2-3
<i>Total</i>		17	<i>Total</i>		17-18

Third Year

Ed. 25—Educational Psychology....	3	Ed. 6b—Principles of Secondary Education.....	3
P.E.W. 81—Games for School and Playground.....	2	P.E.W. 62—Advanced Rhythms..	3
P.E.W. 83a—Physical Education Practice (American square and social dance).....	1	P.E.W. 83b—Physical Education Practice (volleyball and archery)	1
P.E.W. 95a—Technic of Teaching Sports.....	4	P.E.W. 95b—Advanced Technic of Teaching Sports.....	4
P.E.W. 97—Tests and Measurements.....	3	P.E.W. 96—Kinesiology.....	4
Electives.....	3	Electives.....	2
<i>Total</i>	16	<i>Total</i>	17

Fourth Year

Ed. 10b—Technic of Teaching.....	3	P.E.W. 90—Organization and Administration of Physical Education.....	2
Ed. Prac. 3—Practice Teaching of Physical Education.....	3	P.E.W. 93b—Physical Education Practice (bowling and golf).....	1
P.E.W. 93a—Physical Education Practice (speedball and badminton).....	1	Ed. Prac. 4—Practice Teaching of Physical Education.....	3
P.E.W. 98—Theory of Prescribed Exercise.....	3	P.E.W. 99—School Health.....	4
Electives.....	5-7	P.E.M. 71—Safety Education.....	2
		Electives.....	5
<i>Total</i>	15-17	<i>Total</i>	17

The courses outlined above total 130 to 137 hours. A minimum of 130 hours of credit is required for graduation.

Fifth Year*For the Degree of Master of Science in Physical Education*

	UNITS
Physical Education (selected from the courses listed below)	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; or Ed. 30—History of American Education.....	1
Electives.....	2
<i>Total</i>	8

PHYSICAL EDUCATION COURSES		UNITS
P.E. 31—Problems in Physical Education.....		1
P.E. 32—Problems in School Health.....		1
P.E. 33—Foundations of Physical Fitness.....		1
P.E. 101—Principles and Programs of Public Health.....		1
P.E. 103—Problems in Safety Education.....		1
P.E. 105—Philosophy of Sport.....		1
P.E. 106—Techniques of Research in Physical Education....		1
P.E. 107—Trends and Techniques of Rehabilitation.....		1
P.E. 109—Research.....		½-2
P.E. (<i>new</i>)—Organization and Administration of Extracurricular Sports.....		1
P.E. (<i>new</i>)—Organization and Administration of Recreation		1
P.E. (<i>new</i>)—Organization and Administration of Camping..		1

Undergraduate Minor in Physical Education

	HOURS
P.E.W. 58—Team Games (tennis and basketball).....	1
P.E.W. 58—Team Games (soccer and badminton).....	1
P.E.W. 58—Team Games (volleyball and softball).....	1
P.E.W. 51—Elementary Rhythms.....	1
P.E.W. 79—Elementary Folk Dancing.....	1
P.E.W. 78—Social and American Square Dancing.....	1
P.E.W. 81—Games for School and Playground.....	2
P.E.W. 99—School Health.....	4
P.E.W. (<i>new</i>)—Organization and Methods of Physical Education.....	3
P.E.W. 80—Recreation and Camp Leadership.....	2
<i>Total</i>	<u>17</u>

Recommended Courses for Additional Credit

Physiol. 1—Mammalian Physiology.....	3
P.E.W. 74 or 76—Swimming.....	1
P.E.W. 55—Life Saving.....	1
P.E.W. 72—Fundamentals of Motor Fitness, Stunts and Tumbling.....	1
P.E.W. 77—Elementary Tap Dancing.....	1
P.E.W. 59—Bowling.....	1
P.E.W. 58—Team Games (hockey and speedball).....	1
P.E.W. (<i>new</i>)—First Aid and Safety Education.....	2

Summary of Curriculum in Physical Education for Women

1. <i>Basic Sciences</i>	HOURS
Zool. 1—General Zoology.....	5
Physiol. 3a-3b—Physiological Anatomy.....	10
Psych. 1—Introduction to Psychology.....	4
Hygiene 2—Hygiene and Sanitation.....	2
Bot. 1a—Introductory Botany.....	3
<i>Total, Basic Sciences</i>	<u>24</u>
2. <i>General Education</i> (As outlined for a Limited High School Certificate)	
Oral and Written Expression.....	9-11
Social Science.....	6
Humanities.....	6
Electives.....	23
Natural Science (see Basic Sciences, above).....	..
<i>Total, General Education</i>	<u>44-46</u>

¹ One semester is spent in elementary school teaching where the student teacher has complete charge of a class 2 to 3 hours a week and observes elementary school methods of organization and teaching two hours. The other semester is spent in high school where she teaches three hours and observes two hours a week. In both situations, the student teacher makes her own plans, carries them through, aids in program construction, and receives regular supervision.

	HOURS
3. Professional Education	
Ed. 1—The American Public School.....	2
Ed. 25—Educational Psychology.....	3
Ed. 6b—Principles of Secondary Education.....	3
Ed. 10b—Technic of Teaching in the Secondary School.....	3
Ed. Prac. 3 and 4 (elementary school, 3; high school, 3) ¹	6
<i>Total, Professional Education</i>	<u>17</u>
4. Physical Education	
P.E.W. 70a—Physical Education Practice (orientation, hockey, and gymnastics).....	2
P.E.W. 70b—Physical Education Practice (rhythms, basketball, and softball).....	2
P.E.W. 71a—Physical Education Practice (tap dancing, soccer, gymnastics, and apparatus).....	2
P.E.W. 71b—Physical Education Practice (folk dancing, stunts and tumbling, tennis).....	2
P.E.W. 74, 75, or 76—Swimming.....	1
P.E.W. 83a—Physical Education Practice (American square and social dance).....	1
P.E.W. 83b—Physical Education Practice (volleyball and archery).....	1
P.E.W. 93a—Physical Education Practice (speedball and badminton).....	1
P.E.W. 93b—Physical Education Practice (bowling and golf)	1
P.E.W. 81—Games for School and Playground.....	2
P.E.W. 82—Technic of Teaching Swimming.....	1
P.E.W. 95a-95b—Technic of Teaching Sports.....	8
P.E.W. 96—Kinesiology.....	4
P.E.W. 97—Tests and Measurements in Physical Education	3
P.E.W. 62—Advanced Rhythms.....	3
P.E.W. 98—Theory of Prescribed Exercise.....	3
P.E.W. 90—Organization and Administration of Physical Education.....	2
P.E.W. 99—School Health.....	4
P.E. 71—Safety Education.....	2
<i>Total, Physical Education</i>	<u>45</u>
<i>Total Required for Graduation</i>	<u>130</u>

CURRICULUM PREPARATORY TO THE TEACHING OF PHYSICS

For the Degree of Bachelor of Science in the Teaching of Physics

For students preparing to teach Physical Science with a major in Physics and with minors in Mathematics and Chemistry. Students entering this curriculum should have 2½ units of high-school mathematics.

First Year			
FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
Hygiene 2 or 5—Hygiene and Sanitation.....	2	Math. 10b—Combined Freshman Mathematics.....	4
Math. 10a—Combined Freshman Mathematics.....	5	Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Chemistry 1 or 2—Inorganic Chemistry.....	5 or 3	Psych. 1—Introduction to Psychology.....	4
Physical Education.....	1	Physical Education.....	1
Military Science (for Men).....	1	Military Science (for Men).....	1
<i>Total</i>	<u>15-17</u>	<i>Total</i>	<u>18</u>

¹ See footnote on preceding page.

Second Year

FIRST SEMESTER		HOURS	SECOND SEMESTER		HOURS
Physics 1a and 3a <i>or</i> 7a and 8a— General Physics (Mechanics, Sound, and Heat).....	5		Physics 1b and 3b <i>or</i> 7b and 8b— General Physics (Electricity, Magnetism, Light, and Modern Physics).....	5	
Ed. 1—The American Public School	2		Math. 9—Calculus.....	3	
Math. 7—Calculus.....	5		Chem. 22—Quantitative Analysis..	5	
Foreign Language.....	4		Foreign Language.....	4	
Military Science (for Men).....	1		Military Science (for Men).....	1	
Physical Education.....	1		Physical Education.....	1	
<i>Total</i>	<u>18</u>		<i>Total</i>	<u>19</u>	

Third Year

Physics 14a—Intermediate Me- chanics, Heat, and Sound ¹	5		Physics 14b—Intermediate Elec- tricity, Magnetism, and Light ¹ ... 5		
Pol. Sci. 1a—American Government	3		Hist. 3b—History of the United States, 1828-1944.....	3	
Chem. 33—Elementary Organic Chemistry.....	5		Ed. 6b—Principles of Secondary Education.....	3	
Ed. 25—Educational Psychology... 3			Math. 40a—Fundamental Concepts of Mathematics.....	3	
<i>Total</i>	<u>16</u>		Speech 1—Principles of Effective Speaking.....	3	
			<i>or</i> Speech 10—Oral Interpreta- tion of Literature.....	(2)	
			<i>Total</i>	<u>16-17</u>	

Fourth Year

Physics ²	6		Physics ²	6	
Ed. 10b—Technic of Teaching in the Secondary School.....	3		Electives ³	10	
Ed. Prac. 21—Practice Teaching of Physics.....	5		<i>Total</i>	<u>16</u>	
Electives ³	2				
<i>Total</i>	<u>16</u>				

The courses outlined above total 134 to 137 hours. A minimum of 129 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

Fifth Year

For the Degree of Master of Science in the Teaching of Physics

Eight units of work are required, including four in physics, two in education, and two in electives. Courses must be selected with the consent of the adviser, who will see that the candidate strengthens areas in which he is weakest. No thesis is required.

	UNITS
Physics.....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; <i>or</i> Ed. 30—History of American Education.....	1
Electives.....	2
<i>Total</i>	<u>8</u>

¹ Physics 14a-14b may be replaced by courses selected from advanced undergraduate and graduate physics courses numbered 20 or higher, upon approval of the adviser.

² Courses in physics for the senior year are to be chosen from those numbered 20 or higher.

³ Electives should be chosen from courses listed for advanced undergraduates in chemistry and mathematics, additional courses in advanced physics, and courses in electrical engineering.

*For the Degree of Master of Science in the Teaching
of the Physical Sciences*

A special program leading to the degree of Master of Science in the Teaching of the Physical Sciences is available to meet the needs of students who wish to study in both chemistry and physics rather than to specialize in one department. It is designed primarily for those preparing to teach the physical sciences in high school. Students working toward a degree under the provisions of this program are expected to seek approximately equal proficiency in both physics and chemistry; those whose undergraduate work has emphasized chemistry should balance this by weighting the graduate work in favor of physics, and vice versa. No thesis is required, and all courses in physics and chemistry which normally give graduate credit will carry credit toward the degree. To qualify for the degree, a student must have had, or must include in his program, at least one course in mathematics beyond the calculus, and for which the calculus is prerequisite.

	UNITS
Physical Science.....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Philosophy of Education; <i>or</i> Ed. 30—History of American Education.....	1
Electives.....	2
<i>Total</i>	8

Undergraduate Minor in Physics

	HOURS
Physics 1 and 3, <i>or</i> 7 and 8—General Physics.....	10
Physics 14a—Intermediate Mechanics, Heat, and Sound....	5
Physics 14b—Intermediate Electricity, Magnetism, and Light	5
<i>Total</i>	20

**CURRICULUM PREPARATORY TO TEACHING
SOCIAL STUDIES**

For the Degree of Bachelor of Arts in the Teaching of Social Studies¹

First Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition	3	Rhet. 2—Rhetoric and Composition	3
<i>or</i> D.G.S. 1a—Verbal Expression.. (4)	(4)	<i>or</i> D.G.S. 1b—Verbal Expression (4)	(4)
Foreign Language ²	4	Foreign Language.....	4
Science or Mathematics.....	3	Science or Mathematics.....	5
Hygiene 2 or 5—Hygiene and Sanitation.....	2	Military Science (for Men).....	1
Military Science (for Men).....	1	Physical Education.....	1
Physical Education.....	1	History ³	3-4
History ³	3-4		
<i>Total</i>	16-19	<i>Total</i>	16-19

¹ This is a specimen curriculum and may be varied with the advice of the adviser. However, all of the courses listed in the curriculum must be taken at some point in the student's schedule.

² A student who has completed two years of foreign language in high school may register in second-year University classes in that language.

³ The social studies requirement is 20 hours in history and 21 hours in social studies fields other than history.

In history, students are required to complete one elementary course, both semesters, selected from the following list: History 1a-1b—Continental European History; History 2a-2b—History of England; History 5a-5b—The Ancient World; D.G.S. 2a-2b—History of Civilization. History 3a may be taken to complete the History 3a-3b sequence. Students are also required to complete 12-14 hours in advanced courses in history. In these, at least six hours must be offered in American history and at least six hours in European history (Ancient, Medieval, English, or Modern).

In the social studies fields other than history, the 21 hours of work should include at least one course in each of the following: economics, political science, and sociology. At least eight hours should be taken in each of two social studies fields: economics, political science, sociology, geography.

Second Year

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Social Studies ¹	6	Social Studies ¹	5
Pol. Sci. 1a—American Government	3	Hist. 3b—History of the United States, 1828-1944.....	3
Foreign Language.....	4	Foreign Language.....	4
Ed. 1—The American Public School	2	Psych. 1—Introduction to Psychology.....	4
Military Science (for Men).....	1	Military Science (for Men).....	1
Physical Education.....	1	Physical Education.....	1
<i>Total</i>	<u>16-17</u>	<i>Total</i>	<u>17-18</u>

Third Year

Social Studies ¹	5	Social Studies ¹	7
Science or Mathematics.....	3	Ed. 6b—Principles of Secondary Education.....	3
Speech 1—Principles of Effective Speaking.....	3	<i>Any one of the following:</i> ³	
or Speech 10—Oral Interpretation of Literature ²	(2)	Engl. 10b—Study of the Drama..	3
<i>Any one of the following:</i> ³		Engl. 11b—Chronological Study of Masterpieces.....	3
Engl. 10a—Types of Poetry.....	3	Philos. 13—Ethics and Value Theory.....	3
Engl. 11a—Chronological Study of Masterpieces.....	3	D.G.S. 6b—Literature and Fine Arts.....	4
Philos. 2—Logic.....	3	Electives ⁴	2-3
D.G.S. 6a—Literature and Fine Arts.....	4		
Ed. 25—Educational Psychology.....	3		
<i>Total</i>	<u>16-18</u>	<i>Total</i>	<u>15-17</u>

Fourth Year

Social Studies ¹	6	Social Studies ¹	4-6
Electives.....	9	Ed. 10b—Technic of Teaching in the Secondary School.....	4
		Ed. Prac. 8, 15, 27, 29 or 32—Student Teaching.....	5
		Electives.....	2-3
<i>Total</i>	<u>15</u>	<i>Total</i>	<u>15-18</u>

The courses outlined above total 126 to 141 hours, including credit earned in military science and physical education. A minimum of 120 hours of credit, not counting the first two years of work in military science and physical education, is required for graduation.

¹ The social studies requirement is 20 hours in history and 21 hours in social studies fields other than history.

In history, students are required to complete one elementary course, both semesters, selected from the following list: History 1a-1b—Continental European History; History 2a-2b—History of England; History 5a-5b—The Ancient World; D.G.S. 2a-2b—History of Civilization. History 3a may be taken to complete the History 3a-3b sequence. Students are also required to complete 12-14 hours in advanced courses in history. In these, at least six hours must be offered in American history and at least six hours in European history (Ancient, Medieval, English, or Modern).

In the social studies fields other than history, the 21 hours of work should include at least one course in each of the following: economics, political science, and sociology. At least eight hours should be taken in each of two social studies fields: economics, political science, sociology, geography.

² Students who take D.G.S. 1a-1b in their freshman year are not required to take Speech 1 or 10.

³ Second-year foreign language courses may be used to satisfy this requirement.

⁴ Students are required to complete one teaching minor consisting of a minimum of 16 semester hours. Desirable teaching combinations with social studies include art, commercial subjects, English, French, German, home economics, industrial arts, Latin, mathematics, music, physical education, and Spanish.

Fifth Year*For the Degree of Master of Arts in the Teaching of Social Studies*

	UNITS
Social Studies (selected from not more than three of the following: history, political science, economics, geography, sociology, philosophy; at least two units must be taken in history).....	4
Ed. 125—Advanced Educational Psychology.....	1
Ed. 101—Educational Philosophy; <i>or</i> Ed. 30—History of American Education ¹	1
Electives.....	2
<i>Total</i>	8

Undergraduate Minors in the Social Studies*Other than History*

For a minor in the social studies, other than history, a student must complete at least 8 hours of work in each of two of the following subjects: economics, geography, political science, sociology. The minimum total required for a minor is 16 hours.

All, or nearly all, students who earn this teaching minor will have earned teaching majors in the commercial subjects, which require 11 hours of economics, 3 of political science, 3 of economic or commercial geography, and 8 of sociology. These courses satisfy the minimum requirement for teaching civics, community civics, economics, sociology, contemporary problems, and economic or commercial geography in the high school.

Minor in History

For a minor in history, a student must complete 5-6 hours in advanced courses in American history, 8 hours in general European history, and 2-3 hours in one of the following: English, ancient, medieval, or Latin-American history. The minimum total required for a minor is 16 hours.

¹ Students who have completed a substantial amount of study in American history are advised to elect Education 101.

Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees

(Effective July 1, 1945)

(Adopted by the Board of Trustees June 30, 1945, Minutes, page 506)

I. GENERAL POLICY

1. Every University of Illinois employee has a part in the educational and scientific effort of the University which can be best carried out only under a program of harmonious employee-employer relationships. The University strives to have happy, industrious employees who will give courteous, efficient service to all who have contact with it through them. To this end the University endeavors to provide working conditions and compensation comparable to those furnished by other employers in the community, keeping in mind that the University is a State institution receiving a major part of its financial support from taxes.

2. The University recognizes the principle of collective bargaining with respect to all nonacademic employees not in administrative positions as designated in section XV. The University will negotiate with any individual, group of individuals, or organization acting on behalf of any group of employees when such person or agency presents evidence that he or it represents more than fifty per cent (50%) of the employees of the group or classification employed by the University, and that he or it is authorized to represent them. The determination of the appropriate unit for collective bargaining and of the majority representation in that unit shall be made by the Department of Labor of the State of Illinois in case of lack of agreement on these points.

3. Any employee will have the right to discuss with the Director of Nonacademic Personnel the terms of his employment or his working conditions, including his classification under the University Civil Service, but no individual agreement may be made which will violate the terms of an agreement reached by negotiation with the group of which he is a part.

4. No person or organization will be permitted to solicit membership in any organization with a University employee during the employee's working hours.

5. All nonacademic employees of the University are under the University Civil Service as governed by State law, and are entitled to all the rights and subject to all the requirements of that law.

6. A permanent and continuous employee is (a) one employed in a position or in work which the University contemplates continuing for the next six months, or is (b) a person who has completed six months of service. For this purpose a month of service shall be no less than twenty work days, excluding approved absences. A person employed regularly but on a part-time basis and fulfilling the above conditions will be considered a permanent and continuous employee.

7. The words "prevailing rate" when used herein shall be the cash wages paid generally in the locality in which the work is being performed to employees engaged in work of a similar character.

II. NEGOTIATION PROCEDURE

1. All proposals for establishment of, or changes in, rates of compensation, hours, or other subjects dealt with in sections III to V inclusive herein shall be submitted to the Office of Nonacademic Personnel. This office will secure all of the relevant facts, and will negotiate the proposals with employees concerned, or, in case of a collective bargaining unit, their duly constituted representatives, and with the University departments involved.

2. Employees appointed or elected to represent any employee groups in negotiations will be allowed full pay, at straight time rates only, for time required to be so spent during their regular working day or shifts. In no case will payment be made in accordance with the above provisions for any time beyond the close of the regular work day or shift. Other than as set forth in this section and in section XIII-6, payment will not be allowed for time spent in meetings or conferences except as these may be called or requested by recognized departmental authorities or as they may be approved by the Director of Nonacademic Personnel. Lists of all employees whose presence is desired at such meetings or conferences shall be submitted in advance to the Director of Nonacademic Personnel who shall be responsible for determining their representative status as above noted and for arrangements with their supervisors for them to be excused from work in their respective departments.

3. The Director of Nonacademic Personnel will have the responsibility and authority to reach an understanding on behalf of the University in accordance with the terms of this Policy.

III. METHODS OF DETERMINING RATES OF COMPENSATION

1. All proposed changes in group rates shall be submitted to the Director of Nonacademic Personnel not later than September 1 preceding the biennium beginning the following July 1, shall be effective not before the beginning of the biennium, and shall not be exceeded during the biennium.

A. Subject to the foregoing limitations, the University will pay prevailing rates to all employees in any group when such a rate has been determined or can be determined by the University for that group under the following conditions: Such rates are to be paid only after they have been put into effect locally; they are effective from the date they have been made effective locally, provided that notice has been given the Director of Nonacademic Personnel before the expiration of a local agreement upon which the local prevailing rate is based; if notice is not given in accordance with the preceding condition, rates will become effective only from the date that notice has been given to the Director of Nonacademic Personnel that the rates are in effect locally; no retroactive pay shall be effective prior to the beginning of a biennium in which the rates are made effective by the University; if the local prevailing rate declines during a biennium, the University will follow such declines but no rates at the University will be reduced below those in effect at the beginning of the biennium. Vacations, disability leave, retirement and death benefits are granted to prevailing rate employees only in accordance with sections VI to XI inclusive irrespective of local prevailing practice in these matters. In some classifications the University will pay rates below the prevailing rates during the probationary period of not to exceed six months. (Schedules are available showing the classifications subject to the prevailing rate rule as of July 1, 1945. Changes in these schedules will be made only with the approval of the Director of Nonacademic Personnel. Employees concerned will be advised whenever such changes are made.)

a. Permanent and continuous employees in prevailing rate groups paid at hourly rates will be paid a monthly rate determined by multiplying the number of hours of the work year, which shall be uniform in all years, by the hourly rate and dividing by 12, as follows:

1. In those positions in which the work week is 40 hours, the monthly rate will be based upon a net of 255 work days, or 2,040 hours per work year (365 days per year less 52 Saturdays, 52 Sundays, and 6 holidays).

2. In those positions in which the regular work week is 44 hours, the monthly rate will be based upon a net of 281 work days, or 2,248 hours per work year (365 days less 52 Sundays, one-half of 52 Saturdays or 26 days, and 6 holidays).

3. In those positions in which the regular work week is 48 hours,

the monthly rate will be based upon a net of 307 days, or 2,456 hours per work year (365 days less 52 Sundays and 6 holidays).

b. Permanent and continuous employees in prevailing rate groups whose compensation is based on a monthly rate will be paid that monthly rate adjusted to provide for any difference in weekly working schedules which may exist between the University and local prevailing practice.

B. The University, through the Director of Nonacademic Personnel, will negotiate with any other group of employees, or their authorized representatives as defined in section I-2 hereof (in case of a collective bargaining unit), for the purpose of establishing rates that are mutually acceptable.

2. The University, through the Director of Nonacademic Personnel, will be responsible for the determination of salary and wage ranges and compensation for all nonacademic groups whose wages are not determined in accordance with A and B preceding. For employees in such groups the University will establish a compensation plan based on a job evaluation program in which rates shall be related to rates otherwise established for comparable services and paid for similar services by other employers.

3. In every classification where the compensation lies between stated minimum and maximum rates instead of being a single fixed rate and where the maximum rate in April, 1945, was \$235 per month or less, there shall be automatic increases at least once each year until the mid-point of the range in the classification is reached. Each employee shall be fairly and impartially rated at least once each budgetary year, and when additional non-automatic adjustments in compensation are made they shall be in accordance with this rating and the recommendations of supervisors. The plan of rating shall be available to all concerned, and the ratings of each employee shall be available to him.

In classifications in which the maximum of the salary range is more than \$235 per month each employee shall be fairly and impartially rated at least once each budgetary year and when adjustments in compensation are made they shall be in accordance with this rating and the recommendations of supervisors.

IV. HOURS

1. The University recognizes work schedules as set forth in this section. Each employee classification is allocated to an appropriate work schedule as to the work day and the work week. [Schedules for Urbana and Chicago have been supplied to all interested employees and officers of the University.] Changes in these schedules will be

made as to prevailing rate groups when prevailing local practices change and the University is notified accordingly, and as to other groups when approved by the Director of Nonacademic Personnel. Employees in groups concerned will be notified of all such changes.

2. The work day of all groups unless herein specified shall be broken only by a lunch period of not more than one hour.

3. In those positions in which continuous seven-day service is required, Saturdays and Sundays (see section V) shall not be recognized as such, but as though they were regular work days. No employee will be required to work regularly seven consecutive days. Except as otherwise indicated in this section, the work week of all employees shall start on Monday.

Work Schedules at Urbana

4. The work schedules recognized at *Urbana* are:

A. Eight-hour day, 40-hour week, five days, Monday through Friday.

B. Eight-hour day or four hour half-day shift, 40-hour week, Monday through Friday, or Monday noon through Saturday noon by mutual agreement between employee and department.

C. Eight-hour day, Monday through Friday, and four hours Saturday morning, 44-hour week.

a. Department heads may, with the concurrence of the Director of Non-academic Personnel, and to the extent departmental budgets permit, grant requests of employees falling under Plan C to be permanently transferred to Plan B. Employees now working under a basic 44-hour week and eligible for a month's vacation who are thus transferred will suffer no reduction in total weekly or monthly compensation as a result of such transfer.

D. Eight-hour day, 44-hour week, beginning Monday and ending Saturday.

E. Eight-hour day, 44-hour week, beginning time rotated to provide seven-day service.

F. Eight-hour day, 48-hour week, beginning time rotated to provide seven-day service.

G. Eight-hour day, mealtime allowed as part of eight-hour shift, 48-hour week, beginning time rotated to provide seven-day service.

H. Twenty-four hour shift, alternating days.

Work Schedules at Chicago

4. The work schedules recognized at *Chicago* are:

A. Eight-hour day, 40-hour week, Monday through Friday.

B. Seven and one-half hour day, Monday through Friday, 3½ hours Saturday mornings, 41-hour week, Monday through Saturday morning.

C. Eight-hour day, 44-hour week, beginning Monday and ending Saturday.

D. Eight-hour day, 44-hour week, beginning time to be rotated to provide for seven-day service.

E. Eight-hour day, 48-hour week, beginning time rotated to provide seven-day service.

5. All time in excess of the units of hours constituting the work day and the work week is overtime, and will be compensated at time and one-half in cash unless the local prevailing practice for this group varies from this procedure, in which case the local prevailing practice will be followed. By mutual agreement between a department and an employee, an employee may work overtime with equivalent time off at straight time providing that this does not conflict with local prevailing practice. Any time thus allowed must be used in the vacation year as defined in section VII-1-B. In accordance with the provisions of the Illinois Women's Eight Hour law, no woman employee shall work more than nine hours in more than one day of a calendar week, provided that such excess over eight hours in that day shall be deducted from the subsequent regularly scheduled employment time of that calendar week or the next calendar week if such excess occurs on Saturday, and provided further that the total time of employment in no event shall exceed 48 hours in any one calendar week.

Exceptions: Graduate nurses, telephone operators, and employees engaged as a result of public emergencies, seasonal canning operations, etc., as defined in the Law.

6. Women employees shall be allowed rest periods of 15 minutes each half day at times to be arranged by supervisors within the work day.

7. Full-time employees may be permitted to enroll in academic classes in the University provided, if such enrollment is within regularly scheduled working hours, it is taken from regularly scheduled working hours and deduction is made from required schedule and from regular pay or time allowed for classes is made up in full or deducted from vacations. All such enrollments and the arrangements relating thereto are to be reported to the Director of Nonacademic Personnel, who shall submit a report of them to the Provost at least annually. Time in attendance on training programs or University classes, when requested by the department, shall not be deducted from employee's required schedules. (Conditions relating to registration and fees are covered in regulations of the Board of Trustees on those matters.)

V. SUNDAYS

As a general rule, University buildings will be closed and no work will be required on Sundays except as follows:

1. In those positions in which seven-day service is required, *except as otherwise provided* (see section IV-3), Sunday is not recognized as such but as a regular work day, and is offset by a seventh day off. (Schedules are available showing classifications in which such service is required.)

2. In all other cases, work on Sundays is overtime and will be compensated as provided in section IV-5.

VI. HOLIDAYS

1. Offices, laboratories and shops will be closed and employees excused except in emergency and for necessary operations on the following legal holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

Permanent and continuous employees not in a prevailing rate group will be excused with full pay.

Employees in prevailing rate groups will be excused from work and will be compensated in accordance with the local prevailing practice, except those whose normal work schedules are such as to require regular holiday work in accordance with local prevailing practice.

(See section III-1-A-a.)

2. In the event that work on any of the above holidays is required:

A. Prevailing rate groups will be compensated in accordance with prevailing practice.

B. Other employees will be compensated at time and a half payable in cash in addition to regular compensation.

3. Suspension of work at other times will be only with the approval of the President of the University.

VII. VACATIONS

1. Vacations are granted only to permanent and continuous employees who complete not less than eleven consecutive months of service.

A. During the first year of service a proportionate part of the annual vacation will be granted based on the months of service of the employee completed to the date of vacation, subject to completion of not less than eleven consecutive months of service. In each succeeding year the employee will receive the annual vacation as set forth below. In the year in

which the employee leaves the service of the University for any reason, including death, a proportionate part of annual vacation will again be granted.

B. Annual vacations may be taken during a one year period extending from three months prior to the end of a full year of service to nine months after the end of a full year of service. Vacations shall not be cumulative but may be deferred at the request of the department or the employee with the concurrence of the department. Such deferred vacations shall be taken within the next succeeding twelve-month period. Extra pay in lieu of vacation will not be allowed. An employee's preference as to time of vacation will be considered but the University reserves the right to assign vacation periods. Holidays recognized by the University are not counted as part of a vacation.

C. A part-time continuous employee will receive the annual vacation provided for his classification at his usual pay. (For example, a person employed half-time in a position in which two weeks is the annual vacation allowance will be granted two weeks vacation at a salary based upon half-time.)

2. The University recognizes three vacation plans as follows:

A. One month vacation in each year of service. Department heads, with the concurrence of the Director of Nonacademic Personnel, and to the extent departmental budgets permit, may grant requests of employees falling under Plan A (excepting administrative employees) to be permanently transferred to Plan C.

B. Progressive vacation schedule: two weeks in each of the first two years of service, three weeks in each of the next two years of service, one month in the fifth and each succeeding year of service.

C. Two weeks vacation in each year of service.

Each employee classification is allocated to an appropriate vacation schedule. [Schedules for Urbana and Chicago have been supplied to all interested employees and officers of the University.] Changes in these schedules will be made when approved by the Director of Nonacademic Personnel. Employees in groups concerned will be notified of all such changes.

VIII. DISABILITY BENEFITS

1. Disability arising out of and in the course of employment:

A. Employees who suffer disability arising out of and in the course of their employment will receive compensation as determined by the University Committee on Accident Compensation for Employees in accordance with the provisions of the Workmen's Compensation Act.

B. Such employees may elect to use portions of allowances for disability provided under sub-section B hereof to supplement payments made

under the Workmen's Compensation Act, provided that in no case during a period of disability shall total payments exceed the full compensation paid the individual at the time the disability occurred.

C. An employee entitled to disability benefits under the University Retirement System of Illinois may receive from that System only the difference between the benefits available from the Retirement System and the amount paid in accordance with the Workmen's Compensation Act.

2. Disability from any cause not arising out of and in the course of employment:

A. Each full-time, permanent and continuous employee is entitled to a disability leave of two work weeks with pay in each year of service, no part of which shall be cumulative. Any full-time, permanent and continuous employee who is disabled before completing his first year of service will be allowed the same proportionate amount of the two work weeks disability leave as the proportion of the year completed.

B. In addition to the leave provided in the preceding paragraph, each full-time, permanent and continuous employee who has served for one full year is entitled to an extended disability leave of one work week for each year of service, cumulative to a total of ten work weeks, which shall be allowed to reaccumulate to this maximum through additional service after being used in part or in full. No reduction shall be made in accumulations for prior service earned before March 1, 1944.

C. Disability benefits available to employees shall be used in the following order: (a) the two work weeks disability leave, (b) vacation to which entitled *when requested by the employee*, (c) extended disability leave, as provided in the preceding paragraph.

D. An employee when disabled may continue to receive full pay until the two work weeks disability leave and his accumulated extended disability leave are exhausted. If an employee elects to receive disability benefits under the University Retirement System of Illinois before he has exhausted his extended disability leave, he will receive no payments from the University of Illinois during the period that disability benefits are received from said Retirement System.

3. Other disability benefits:

A. Persons under University Retirement System:*

a. All persons permanently and continuously employed by the University and who are 30 years of age or over must become participants in the University Retirement System of Illinois established by a special act of the General Assembly approved July 21, 1941. Persons thus employed who are under the age of 30 may elect to participate. A deduction of 3½% is made from each payment of salary or wage to every participant in the system. This contribution is placed to the credit of the individual and draws interest

* These provisions are summaries of the benefits payable under the University Retirement System Act.

(at 3% at this date) which is added to his contribution. The total accumulations with interest may be withdrawn by the individual on his separation from University employment.

b. Disability benefits from the System are payable to any participant for mental or physical disability arising from any cause as a result of which the individual is unable to perform the duties of his position. Benefits begin 60 days after the beginning of the disability, provided an application has been filed and salary is suspended. Benefits amount to 50% of the earnings at the time disability occurred and continue during disability until the total paid is 50% of the total earnings during service.

B. Other persons:

(See section X-2).

4. The University reserves the right to require acceptable evidence of disability before allowing any disability benefits whatsoever.

IX. LEAVES OF ABSENCE

1. Leaves of absence *without* pay for reasons other than disability, as covered in section VIII, may be granted by the University through the Director of Nonacademic Personnel when in his judgment the recommendations are reasonable and have the approval of the supervisor of the employee.

2. Leaves of absence *with* pay on account of death or illness of relatives may be granted by the Director of Nonacademic Personnel to the extent considered reasonable and necessary in each case, taking into consideration length of service, condition of work in the department, previous leaves granted the employee, and recommendation of department head.

3. Leaves of absence for jury or witness service and to serve in the State Militia shall be granted when employees are called for such service. Pay for such leaves will be computed as the difference between the amount paid for the service and the regular full-time salary or wage of the person on such leave.

4. Leaves of absence without pay for service in the armed forces of the United States shall be granted when an employee enlists in or is inducted into such service. Such an employee will be restored to his former position, or, at the discretion of the University, to one of similar requirements and compensation, if: his discharge is under conditions other than dishonorable; he requests reemployment within 90 days after his discharge; he is qualified to perform the duties of his position. If, as a result of service in the armed forces, he is not physically or mentally qualified to perform the duties of any such position, the University will offer him employment in a position which

his physical and mental condition permits him to perform, at the rate of compensation provided for that position.

5. Leaves of absence for other approved work may be granted on request by the President of the University and extended at his discretion. A person receiving such a leave will have the right to return to his former position at the termination of his leave provided he is in a satisfactory physical and mental condition to resume the duties of the position, and provided the position has been continued during his absence. If the position has been discontinued, the person on leave will be eligible to appointment to any position in his classification which becomes vacant at or subsequent to his return.

X. RETIREMENT BENEFITS*

1. Participants in the University Retirement System are retired on September 1 following their 68th birthday unless deferment is approved by the University. Under certain conditions, persons employed prior to September 1, 1941, may request retirement after age 65 and if retired with 25 or more years of service receive the same annuity which would be paid at 68. Participants may elect to retire at any time after age 60 or with the approval of the University and of the Retirement Board between the ages 55 and 60. Retirement in such instances is at a reduced annuity.

Interrupted employment. Employees who are participants in the Retirement System and whose employment is irregular maintain their participation in the Retirement System under the following conditions: Death and disability benefits of the Retirement System continue in force during a period of three weeks following the payroll period for which the employee last received salary or wages. At the end of the three weeks, the employment of the individual will be considered terminated and he may withdraw his contributions to the System plus interest; or he may leave his contributions on deposit, in which case, if he is again employed, contributions and benefits will be resumed and accumulated benefits of all kinds restored as of the date employment ceased.

2. Persons not participating in the University Retirement System who have been employed for not less than five years and become permanently disabled or otherwise physically unfit for service may be retired. Such persons receive an allowance from the University for a period of years equal to their years of service. The annual rate of this

* These provisions are summaries of the benefits payable under the University Retirement System Act.

allowance is a percentage, 25% plus ½% for each year of service, of the average annual cash compensation, but not less than \$300 per year.

XI. DEATH BENEFITS*

1. For employees participating in the Retirement System a death benefit approximately equal to one year's salary, not less than \$2,000 or more than \$5,000, is payable by the Retirement System, if the beneficiary is dependent upon the participant. Otherwise the death benefit will be the employee's accumulated contributions. After retirement a death benefit is payable equal to whichever of the following is the greatest:

A. The accumulated employee contributions, including interest, at the time of retirement less the sum of all annuity payments prior to the date of death;

B. Six times the monthly Supplemental Annuity paid for service prior to September 1, 1941;

C. \$500.

2. For persons not in the Retirement System, a death benefit is payable by the University after the first year of service, ranging from 10% of compensation in the second year to 50% in the tenth and succeeding years, but not in excess of \$3,000.

3. In accordance with section VII-1-A, payment will be made for any accumulated unpaid vacation allowances.

XII. REPORTS OF ABSENCES AND OVERTIME

1. Every absence of one hour or more of any nonacademic employee is to be reported by the department to the Office of Nonacademic Personnel on forms provided by it.

2. All overtime to be compensated by time off shall be reported by the department to the Office of Nonacademic Personnel on forms provided by it.

XIII. GRIEVANCES

Grievances shall consist of all matters of dispute affecting the employer-employee relationships excepting those set out in sections III to IX inclusive, other than questions of interpretation of those sections in individual cases and except as stated in paragraph 5 of this section. If any employee has a grievance which he desires to have considered, he shall present it in the following manner:

* These provisions are summaries of the benefits payable under the University Retirement System Act.

1. The employee, or, if he is a member of a collective bargaining unit, his authorized representative, shall submit the matter in writing to his immediate supervisor or to his next higher ranking supervisor within two work days. The supervisor shall answer the grievance in writing not later than two work days after it is presented to him. If the grievance is not presented within two work days as provided herein, the right to have it considered is thereby waived. If the supervisor fails to answer the grievance within two work days, it shall be considered settled in favor of the employee.

2. If the employee, or in case of a collective bargaining unit his authorized representative, is not satisfied with the decision of his immediate supervisor, the grievance shall then be presented in writing by the employee or his authorized representative to the next ranking supervisor. Such grievances must be presented by the employee or his representative within five work days after the date of the immediate supervisor's answer in the previous step of the grievance procedure unless the next ranking supervisor agrees that more time is needed to obtain necessary information. That supervisor shall answer any grievance in writing within five work days from the date the grievance was presented to him unless the employee agrees that more time is needed to obtain necessary information.

Any decision which is not appealed by the employee or his authorized representative within five work days shall be considered settled and binding on the employee and the University. Failure of the supervisor to answer the grievance within five work days after the appeal is presented to him shall be considered a decision in favor of the employee.

3. If the decision of the supervisor under paragraph 2 is not satisfactory to the employee, the grievance, together with the written record of the case, shall be referred by the employee or his authorized representative to the Director of Nonacademic Personnel for decision. Before reaching a decision, the Director of Nonacademic Personnel shall discuss the grievance with the employee or his authorized representative and the administrative head involved.

4. If the decision of the Director of Nonacademic Personnel is not accepted by the employee, the case, on request of the employee, shall be referred to a board of arbitration. The board of arbitration shall be composed of two representatives appointed by the University, two appointed by the employee or his authorized representative, and a fifth chosen by those four. A decision approved by any three of the board of arbitration shall be accepted by the employee and the University Board of Trustees as a final settlement of the grievance.

5. Cases of suspension may be appealed by or on behalf of an employee in accordance with paragraphs 1 to 3 of the foregoing procedure. The Director of Nonacademic Personnel is authorized to make final decision in such cases.

6. Time spent by an employee or his representative, if the representative is a University employee, or both in settling grievances shall be paid for in accordance with the provisions of section II-2. If an organized group is involved, it is understood that the term "representative" may include a steward or grievance committee or both from the employee group concerned, but from that group only, in so far as payment for time is concerned. In no case, however, shall any employee leave his post or duty without the knowledge of and permission from his foreman or immediate supervisor, which permission shall normally be given, subject to necessary emergency exceptions.

7. The procedure relating to discharge shall be handled in accordance with the civil service laws which entitle the employee on his request to a hearing by or before the Board of Trustees or by or before some officer or body appointed by the Board of Trustees.

8. The term "work day" as used in this section shall not include days on which the employee or supervisor is absent because of disability, vacation or other authorized leave.

XIV. SENIORITY

Employees shall acquire seniority rights retroactive to date of employment after the completion of the probationary period of six months as provided in the University Civil Service Rules. Seniority shall be by classification,* and seniority rights shall be limited to the locality in which the work is performed, that is, Urbana or Chicago. If an employee is on disability leave or is on leave for service in the armed forces of the United States, the tenure for seniority will continue as though he were continuously employed. If the employee is laid off for lack of work or if a leave, other than a disability leave or for service in the armed forces of the United States, is granted at the request of the employee, seniority will be based on the actual months of service in the classification.

If an employee accepts a position in a different classification, he may be given a leave for one year from his old classification, in order that he may preserve seniority for the months of service in that

* A bill now before the General Assembly would permit an individual who has been promoted within a promotional line fixed by the Board of Trustees, to retain seniority within the promotional line.

classification. After one year's service in the new classification, the employee's continuation in that classification will be deemed a waiver of seniority rights in the old classification.

XV. ADMINISTRATIVE EMPLOYEES

The Director of Nonacademic Personnel, on the advice of department heads, may designate certain nonacademic classifications as administrative. Classifications covered by the provisions of collective bargaining agreements shall not be considered for such designation. Compensation for employees in administrative classifications shall be determined entirely by the University. They shall not receive additional cash compensation for services in excess of the work week normally required in the position. They shall receive vacations of one month in each year of service. Advancement shall be based solely on merit as recommended by department heads except as general increases are granted to all employees subject to the provisions of section III-2 and 3.

XVI. NOTICES OF EMPLOYMENT

Notices of employment in all nonacademic classifications shall be issued by the Director of Nonacademic Personnel at the beginning of employment. These notices shall continue in effect until employment is terminated, or conditions of employment are changed, in which case a superseding notice will be issued. Such notices shall state the classification, compensation, effective date, and other conditions affecting the employment.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

July 25 and 26, 1945

**With Executive Committee Meeting of
July 30, 1945**



The July meeting of the Board of Trustees of the University of Illinois was held in the Alumni Faculty Lounge of the Illini Union Building, Urbana, beginning at 9 a.m. on Wednesday, July 25, 1945.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Mr. Nickell, Mr. Williamson. During the early part of the opening session, Mr. McLaughlin took his place with the Board. Dr. Meyer withdrew at 10 p.m. on Wednesday, and was not present on Thursday.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Professor Coleman R. Griffith, Provost, and, during the transaction of general business, Mr. Lloyd Morey, Comptroller, Mr. Thomas L. Marshall, Special Counsel for the University, Mr. Thomas A. Copple, Court Reporter, Dean Thomas E. Benner, Judge Sveinbjorn Johnson and Mr. H. F. Simonson, Counsel for Dean Benner, and, during Wednesday forenoon only, Mrs. Marie Taylor, Public Stenographer.

HEARING OF DEAN THOMAS E. BENNER

President Livingston requested Mr. Thomas L. Marshall, Special Counsel for the University, to take charge of the hearing of Dean Thomas E. Benner, granted on Dean Benner's request that he be given opportunity to appear before the Board to present his reasons for asking that he be continued as Dean of the College of Education after the expiration of his present appointment which terminates on August 31, 1945.

Mr. Marshall stated that he had met twice with Dean Benner and Judge Johnson, and that all parties had agreed on the following procedure, subject to the approval of the Board of Trustees:

All witnesses shall be sworn, and the hearing conducted in a judicial manner. Brief opening statements by counsel shall be followed by the examination and cross-examination of witnesses. If objections are taken, the Board will rule on each one.

This procedure, being approved by the Board, was followed throughout the hearing.

Mr. Marshall read Section 8, a and b, of the University Statutes and Dr. Benner's contract as Dean for two years from September 1, 1943, to August 31, 1945, and stated that the issue before the Board did not include Dr. Benner's status as Professor of Education, on indefinite tenure, but only the acceptance or rejection of President Willard's announcement that he will not recommend Dr. Benner's reappointment as Dean of the College of Education.¹

Judge Johnson read his opening statement to the Board.¹

Mr. Marshall and Judge Johnson introduced a number of exhibits during the hearing. Since all are identified by serial numbers affixed by Mr. Copple and are on file, with the transcript of the hearing, in the office of the Secretary, they are not enumerated nor summarized here. Nor is the content of the testimony of witnesses given here, because it appears in full in the transcript.

WITNESSES FOR THE UNIVERSITY

Mr. Marshall introduced the following witnesses who gave their testimony (and were cross-examined) during the hours indicated:

Dr. Coleman R. Griffith, Professor of Education and Provost: from 10:10 a.m. to 12:55 p.m. and from 2 p.m. to 3:15 p.m.

Dr. Robert D. Carmichael, Professor of Mathematics and Dean of the Graduate School: from 3:15 p.m. to 4:10 p.m.

Dr. Albert J. Harno, Professor of Law, Dean of the College of Law, and Legal Counsel: from 4:20 p.m. to 5:10 p.m.

Dr. Arthur Cutts Willard, President of the University: from 5:10 p.m. to 6:45 p.m. and from 8 p.m. to 8:25 p.m.

¹ The opening statements for the University and for Dean Benner are quoted verbatim from pages 3-21, inclusive, of the stenographic transcript of the hearing prepared by Mr. Copple, as corrected (see appendix, following page 615).

WITNESSES FOR DEAN BENNER

Judge Johnson introduced the following witnesses:

Dr. Thomas E. Benner, Professor of Education and Dean of the College of Education: from 8:25 p.m. to 11:15 p.m.

Dean Benner's testimony was interrupted for a short time during the evening, to permit the introduction of four representatives of the Association of Advanced Degree Graduate Students in the University of Illinois: John C. Roberts, Kansas, Illinois; Marshall J. Scott, Fisher, Illinois; Jeff T. Kelley, Panama City, Florida; Howard W. Hightower, Effingham, Illinois.

Mr. Roberts acted as spokesman, and testified under oath.

At 11:15 p.m. the Board adjourned, to meet at 9:30 a.m. on the following day.

ADJOURNED SESSION, JULY 26, 1945

When the hearing of Dean Thomas E. Benner was resumed at 9:30 a.m. on Thursday, July 26, 1945, the same members and officers were present as at the time of adjournment the night before, and all remained throughout the day.

DEAN BENNER CONTINUES

The testimony and cross-examination of Dean Benner continued until 12:30 p.m. At the conclusion, Dean Benner, in response to direct questions by President Livingston, stated (1) that he had introduced all the witnesses and evidence that he desired, (2) that he felt that he had a full and fair hearing, and (3) that he had said that he was glad the hearing was conducted in executive session. He said that he had made the latter statement in consideration of the opinion of Mr. Ralph E. Himstead of the Association of American University Professors that the hearing should be in closed session.

PROVOST GRIFFITH RECALLED

Mr. Marshall recalled Provost Coleman R. Griffith to the stand to testify on statements made by Dean Benner while the latter was on the stand.

CONCLUDING STATEMENTS

It was agreed that all exhibits introduced should be considered part of the record. Mr. Marshall asked for ten minutes, and Judge Johnson for from twenty-five to forty minutes, to make their concluding statements.

Following the arguments, at 3:30 p.m. the Board resolved itself into a Committee of the Whole, all non-members being excused. At 5:30 p.m., the Committee rose, and having recalled all officers and parties to the room, announced in open session that it had taken action on Dean Benner's reappointment. The following record and resolution was read by the Secretary.

RESOLUTION—DEAN THOMAS E. BENNER

After full discussion, and on motion of Mr. Fornof, the following resolution was adopted 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 Secretary called Dr. Meyer on long distance, read the resolution to him, and received permission to record his vote in the affirmative.

Whereas, the Board has heard more than 100,000 words of testimony and seen 103 exhibits presented in the case for and against the retention of Dr. Thomas E. Benner, as Dean of the College of Education, and

Whereas, all these conflicting claims seem to the Board to resolve themselves in one single issue;

To wit, is it to the best interests of the University to retain Dr. Benner as Dean of the College of Education and can he hope to function satisfactorily and effectively in the office of Dean in view of the intense and fundamental clashes of personalities extending over so long a period of time between Dean Benner and the Deans and Directors necessarily associated with him in joint University-wide undertakings; and

Whereas, from the evidence presented to the Board and the conduct of the hearings, it appears to the Board that these differences are not likely to be resolved but that an atmosphere of conflict and dispute which will not be re-dound to the interests of the University would be perpetuated by the retention of Dr. Benner as Dean of the College of Education, and

Whereas, the Board feels that the best interests of the University are paramount to the interests of one man and that no one man is indispensable in the work of the University, and

Whereas, under the statutes of the University the terms of appointment of all Deans and Administrative Officers are for definite periods of time and do not carry the right of renewal; and

Whereas, the term of appointment of Dr. Thomas E. Benner, as Dean of the College of Education, ends on August 31, 1945; and

Whereas, it has been the rule and policy of the Board for fifty years to make no appointments to the University Staff except on the recommendation of its chief executive agent, the President of the University; and such recommendation in this case is not forthcoming; and

Whereas, the Board is desirous in all things to uphold the authority and responsibility of the President of the University, therefore

Be it resolved, that the recommendation of President Willard that Dr. Thomas E. Benner be not reappointed as Dean of the College of Education is hereby accepted and confirmed without prejudice to his status as Professor of Education on indefinite tenure. And

Be it further resolved, that the testimony and proceedings be written up and together with all its exhibits be filed with the Secretary, and may be examined at any time by any Trustee or by Dr. Benner or his attorney and as the Board, by subsequent resolution, shall direct.

H. E. CUNNINGHAM
Secretary

MATTERS PRESENTED BY PRESIDENT WILLARD

During the recess for luncheon on Wednesday, July 25, the Board considered one matter, and just previous to the recess for luncheon on Thursday, three matters presented by the President of the University. The Comptroller was present during the consideration of these matters.

**REMOVAL OF HANGAR FROM GRADY, ARKANSAS, TO
UNIVERSITY OF ILLINOIS AIRPORT**

(1) By authority of the Board of Trustees, the University of Illinois has purchased from the Defense Plant Corporation a hangar at Matthews Field near

Grady, Arkansas. The Board has appropriated the necessary funds for the purchase of this hangar and for dismantling, shipping, and erecting it on the University of Illinois Airport.

Bids have been secured from reliable contractors for dismantling and loading the hangar at Grady, Arkansas, and erecting it on the University of Illinois Airport. The low bidder is the John Felmley Company, Bloomington, Illinois, whose bids are as follows:

Dismantling and loading hangar, f.o.b. cars, Grady, Arkansas (freight charges to be paid by the University of Illinois).....	\$ 9 900
Construction of hangar, including all necessary concrete work, on University of Illinois Airport.....	\$57 500

This bid is subject to a reduction of \$800 by the acceptance of a seven-inch reinforced concrete floor, if wire reinforcing mesh is obtainable by the contractor, instead of a nine-inch concrete floor not reinforced. The University has accepted this alternate. The combined bid is \$66,200-\$67,000.

After consulting the members of the Executive Committee of the Board of Trustees, the President of the University accepted this bid but authorized the contractor to proceed immediately with the job. I recommend approval of this award and also that the officers of the Board be authorized to execute contracts for this job.

The bids are within the engineering estimates of the cost of this work and within the appropriations made by the Board of Trustees for this project.

On motion of Dr. Meyer, this action of the President of the University in authorizing this award was approved and confirmed, and the officers of the Board were authorized to execute the necessary contracts.

ADMISSION OF NONRESIDENT WOMEN STUDENTS

(2) At the meeting of the Board of Trustees on June 30 (Minutes, page 508), I recommended that the Board authorize a policy of restricting admission of undergraduate women students by not admitting nonresidents of Illinois, with certain exceptions, after July 1, 1945, because of the shortage of housing facilities. The Board referred this to the Executive Committee for final action.

Since that meeting the housing situation has changed materially and is becoming increasingly more serious. The vacancies in housing facilities for women students still available as of July 1, 1945, have since been taken, and the "deficit" in housing is increasing. That is to say, the Registrar is receiving more applications from women students for admission to the University than the Student Housing Division can find rooms in houses which meet University standards. It may be necessary to adopt even greater restrictions on the admission of women students than originally proposed by the Student Housing Division, but at the present time I recommend only the adoption of the previous recommendation modified to read as follows:

Because of a housing shortage for women, it is recommended that non-State women who have never previously attended the University shall not be admitted as undergraduates at Urbana for the first semester of the academic year 1945-1946, unless: (1) permits to enter have been issued for them by the Registrar's Office prior to July 1, 1945, (2) at least one of their parents is an alumnus of the University, (3) they plan to live with relatives in Urbana-Champaign who do not regularly rent rooms to students, or (4) such applicants have been awarded scholarships or fellowships by recognized agencies to aid them in securing a higher education.

The Provost commented on this matter.

On motion of Mr. Williamson, the recommendation was adopted.

On motion of Mr. McLaughlin, the proper officers of the University were authorized to negotiate for the use of housing facilities, subject to the approval of the Board.

CURRICULUM IN MEDICAL TECHNOLOGY

(3) The University Senate recommends the establishment of a curriculum in Medical Technology leading to the degree of Bachelor of Science in Medical Technology, to be offered in the College of Medicine.

The program of instruction will cover twelve full months and will include routine clinical laboratory procedures, hematology, bacteriology, parasitology, serology, basal metabolism, blood and urine chemistry, and tissue technic; classroom and laboratory instruction in biological chemistry, bacteriology, and clinical pathology; and special lectures and conferences.

Requirements for admission to the course will be graduation with a bachelor's degree from a recognized college or university, including eight semester hours of work in biology (of which at least four must be in zoology), at least eight hours of general inorganic chemistry (including four hours of laboratory work), at least four hours of organic chemistry (including laboratory), and three hours of quantitative analysis. Physics and biology are highly recommended as desirable courses. For the present, because of limitations of laboratory facilities, registration is to be restricted to eight students per year, and preference will be given to residents of the State of Illinois.

The curriculum is set up in response to requests from the American Society of Clinical Pathologists and is based on their recommendations. It is designed to regularize the training of laboratory technicians.

The following schedule of fees is recommended by the Executive Dean of the Chicago Colleges:

	<i>First Quarter</i>	<i>Second Quarter</i>	<i>Third Quarter</i>	<i>Fourth Quarter</i>
Matriculation fee (new students).....	\$10 00	.....	.....	.....
Tuition, laboratory, and building service fees (tuition, \$18; laboratory fee, \$10; building service fee, \$12).....	40 00	\$40 00	\$40 00	\$40 00
Union Building service charge.....	3 50	3 50	3 50	3 50
Graduation fee.....	.....	.....	.....	10 00
<i>Total</i>	\$53 50	\$43 50	\$43 50	\$53 50

I recommend approval of this program.

On motion of Mr. Fornof, this program was approved, and fees were authorized as recommended.

CONTRACTS FOR COAL, URBANA DEPARTMENTS, 1945-1946

(4) Requests for quotations on 30,000 tons of screenings coal on uniform specifications supplied were sent to all mines located in the Danville and central Illinois fields. Classified advertisements were placed in the metropolitan papers, and bids were opened July 16, 1945.

No quotations were received for coal to be supplied according to specifications.

The Earl Green Trucking Company, Wilmington, Illinois, offered to supply coal at a delivered price of \$6.50 a ton.

Taylor-English Coal Company offered 15,000-17,000 tons 1½"-2" screenings, Danville District, at \$2.397 a ton f.o.b. mine; contract to provide for adjustments up or down in accordance with State or Federal regulations and ceiling prices, and an addition of a State tax of 4¢ a ton after September 1, 1945, provided by H.B. 210 which was passed by both houses of the Legislature but has not been acted on by the Governor. Freight is 60¢ a ton, making a delivered price of \$2.997 a ton.

The Purchasing Agent, the Director of the Physical Plant Department, and the Comptroller recommend that the contract be placed with the Taylor-English Coal Company as above described, subject to the approval of the Governor as required by the State Constitution.

I concur and recommend approval.

The Comptroller presented this matter.

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

GRADUATE SCHOLARS AND FELLOWS

The Secretary presented for record the following list of graduate scholars and fellows appointed by the President of the University on July 19, 1945, each for eight months beginning October 1, 1945.

	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Agronomy</i>		
ROCHELLE H. BONBY.....	\$350	....
<i>Chemistry</i>		
DONALD A. DAHLSTROM.....	350	....
LEON KATZ.....	....	\$575

APPOINTMENTS MADE BY THE PRESIDENT

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

ANDERSON, ARTHUR G., To give instruction in the Summer Semester of 1945, for sixteen weeks beginning June 11, 1945, on one-eighth time, at a salary of two hundred nine dollars (\$209) for the period. (July 12, 1945)¹

ANDERSON, M. ROSS, To give instruction in the Summer Semester of 1945, on part time, for sixteen weeks beginning June 11, 1945, at a salary of seven hundred eight dollars (\$708) for the period (this supersedes his previous appointment). (July 24, 1945)

ANGUS, WINFIELD SCOTT, To give instruction in the Summer Semester of 1945, on part time, for sixteen weeks beginning June 11, 1945, at a salary of five hundred eighty-eight dollars (\$588) for the period (this supersedes his previous appointment). (July 24, 1945)

ATKINS, CLINTON P., Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning July 6, 1945, and continuing until further notice, at a salary at the rate of one thousand five hundred dollars (\$1500) a year. (July 23, 1945)

BAKER, ROBERT HORACE, To give instruction in the Summer Semester of 1945, for sixteen weeks beginning June 11, 1945, on one-fourth time, at a salary of four hundred seventeen dollars (\$417) for the period (this supersedes his previous appointment). (July 12, 1945)

BALL, RICHARD WILLIAM, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through August 4, 1945, at a salary of four hundred thirteen dollars (\$413) for the period. (July 12, 1945)

BRADLEY, CHARLES E., To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through September 29, 1945, on one-half time, at a salary of three hundred seventy-five dollars (\$375) for the period. (July 12, 1945)

BROCK, MARLYN JEAN, Special Research Assistant in Chemistry, on one-half time, for one year beginning July 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (July 3, 1945)

CARLSON, JEANNETTE ELAINE, Assistant in English, beginning August 6, 1945, and continuing through September 30, 1945, at a salary of two hundred ninety-four dollars (\$294) for the period (this supersedes her previous appointment). (July 18, 1945)

CHASE, MRS. ETHEL R., To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through September 29, 1945, on one-fourth time, at a salary of one hundred twenty-five dollars (\$125) for the period. (July 12, 1945)

CHEW, ROBERT MARSHALL, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 30, 1945, on one-half time, at a salary of one hundred sixty-five dollars (\$165) for the period. (July 12, 1945)

CLAPP, CLIFF JACK, To give instruction in the Summer Semester of 1945, on part time, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of four hundred seventy-two dollars (\$472) for the period (this supersedes his previous appointment). (July 24, 1945)

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

CLAUS, EDWARD PRAEGNER, Assistant Professor of Botany and Pharmacognosy, in the College of Pharmacy, for two months beginning July 1, 1945, at a salary at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) a month. (July 7, 1945)

DAVIS, HUGH LESLIE, Associate Professor of Chemistry, in the College of Pharmacy, for two months beginning July 1, 1945, at a salary at the rate of five hundred twenty-five dollars (\$525) a month (this supersedes his previous appointment). (July 7, 1945)

DISANTO, LOIS MARGARET, Documents Assistant in the Acquisition Department of the Library, beginning July 16, 1945, and continuing through August 31, 1945, at a salary at the rate of one hundred sixty-six dollars sixty-seven cents (\$166.67) a month. (July 7, 1945)

DOBROVOLNY, JERRY S., To give instruction in the Summer Semester of 1945, beginning July 1, 1945, and continuing through September 30, 1945, on one-third time, at a salary at the rate of seventy-seven dollars seventy-seven cents (\$77.77) a month. (July 12, 1945)

DRAFFIN, JASPER OWEN, To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of one thousand two hundred eighteen dollars (\$1218) for the period (this supersedes his previous appointment). (July 12, 1945)

DRAFFIN, JASPER OWEN, To give instruction in the Summer Semester of 1945, beginning June 5, 1945, and continuing through September 30, 1945, at a salary of one thousand five hundred dollars (\$1500) for the period (this supersedes his previous appointment). (July 24, 1945)

DUSHKIND, SHIRLEY RUTH, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 30, 1945, on one-half time, at a salary of one hundred sixty-five dollars (\$165) for the period (this supersedes her previous appointment). (July 12, 1945)

ECKE, LYDA MAE, Assistant in English, for three months beginning July 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (July 18, 1945)

EDMONDS, JAMES LLOYD, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, on one-half time, at a salary of four hundred seventeen dollars (\$417) for the period (this supersedes his previous appointment). (July 18, 1945)

ENGLER, MRS. ORA MAY, To give instruction in the Summer Semester of 1945, on two-thirds time, beginning August 6, 1945, and continuing through September 20, 1945, at a salary of two hundred seventy-five dollars (\$275) for the period. (July 24, 1945)

ESPY, WILLIAM NELSON, To give instruction in the Summer Semester of 1945, beginning June 4, 1945, and continuing through June 30, 1945, on three-sixteenths time, at a salary of three hundred dollars (\$300) for the period (this supersedes his previous appointment). (July 12, 1945)

FEINBERG, MRS. LILIAN, Assistant in English, on one-half time, for three months beginning July 1, 1945, at a salary at the rate of eighty-two dollars fifty cents (\$82.50) a month. (July 18, 1945)

FRANTZ, ROYENE DRY, Assistant in Home Economics, in the Agricultural Experiment Station, for two months beginning July 1, 1945, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (July 7, 1945)

FUZAK, JOHN ALEXANDER, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, on two-thirds time, at a salary of three hundred dollars (\$300) for the period (this supersedes his previous appointment). (July 12, 1945)

GOLDMAN, MRS. OLIVE REMINGTON, To give instruction in the Summer Semester of 1945, beginning August 1, 1945, and continuing through September 30, 1945, at a salary of two hundred seventy-five dollars (\$275) for the period. (July 12, 1945)

GOSSARD, MYRON LEE, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning July 23, 1945, and continuing until further notice, at a salary at the rate of three thousand three hundred dollars (\$3300) a year. (July 20, 1945)

GRADY, MRS. ELOISE FRANCIS MILLER, Assistant in English, for three months beginning July 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (July 18, 1945)

GRAHAM, MRS. MARY WHITEFORD, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through August 4, 1945, on three-fourths time, at a salary of two hundred forty-eight dollars (\$248) for the period. (July 12, 1945)

HAILS, GEORGE FORREST, To give instruction in the Summer Semester of 1945, beginning July 9, 1945, and continuing through September 30, 1945, on two-sevenths time, at a salary of one hundred fifty dollars (\$150) for the period. (July 12, 1945)

HAMLIN, HERBERT MCNEE, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through July 7, 1945, at a salary of four hundred thirty-eight dollars (\$438) for the period (this supersedes his previous appointment). (July 24, 1945)

HARPER, JOSEPHINE, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 29, 1945, on one-half time, at a salary of one hundred thirty-two dollars (\$132) for the period. (July 12, 1945)

HATTAN, CORINNE R., To give instruction in the Summer Semester of 1945, beginning June 1, 1945, and continuing through September 30, 1945, at a salary of six hundred seventy-two dollars (\$672) for the period (this supersedes her previous appointment). (July 12, 1945)

HEDSTRAND, LILLIAN ELVIRA, To give instruction in the Summer Semester of 1945, on one-half time, for eight weeks beginning June 11, 1945, at a salary of one hundred fifty dollars (\$150) for the period (this supersedes her previous appointment). (July 24, 1945)

HOBART, C. M., To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of nine hundred dollars (\$900) for the period. (July 12, 1945)

HOOVER, RUTH, To give instruction in the Summer Semester of 1945, beginning June 25, 1945, and continuing through September 15, 1945, on three-fourths time, at a salary of eight hundred twenty-five dollars (\$825) for the period (this supersedes her previous appointment). (July 12, 1945)

HOUCHEMS, JOSIE B., To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, on one-third time, at a salary of two hundred twenty-three dollars (\$223) for the period. (July 12, 1945)

HOUTCHENS, MRS. CAROLYN WASHBURN, Instructor in English, for three months beginning July 1, 1945, at a salary at the rate of one hundred ninety-eight dollars (\$198) a month. (July 18, 1945)

HUMES, JOHN FINTON, To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through October 26, 1945, on three-fourths time, at a salary of eight hundred dollars (\$800) for the period. (July 12, 1945)

HUNTINGTON, WHITNEY CLARK, To give instruction in the Summer Semester of 1945, on one-third time, for sixteen weeks beginning June 11, 1945, at a salary of six hundred dollars (\$600) for the period (this supersedes his previous appointment). (July 24, 1945)

JANTZEN, ROSEMARY ELEANORE, To give instruction in the Summer Semester of 1945, beginning July 1, 1945, and continuing through September 30, 1945, at a salary of four hundred ninety-five dollars (\$495) for the period. (July 24, 1945)

JOHNSON, DONALD MCEWEN, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 29, 1945, at a salary of five hundred nine dollars (\$509) for the period (this supersedes his previous appointment). (July 12, 1945)

JONES, JOHN OLIVER, To give instruction in the Summer Semester of 1945, for sixteen weeks beginning June 11, 1945, at a salary of one thousand dollars (\$1000) for the period (this supersedes his previous appointment). (July 24, 1945)

JORDAN, EDWARD CONRAD, Associate Professor of Electrical Engineering, in the College of Engineering, for two years beginning September 1, 1945, at a salary of three thousand eight hundred dollars (\$3800) a year. (July 17, 1945)

KEIZER, MRS. RUTH, To give instruction in the Summer Semester of 1945, beginning June 18, 1945, and continuing through August 4, 1945, on one-fourth time, at a salary of seventy-two dollars (\$72) for the period. (July 12, 1945)

LEIMDORFER, ALFRED, Associate Professor of Psychiatry, in the College of Medicine, for four months beginning May 1, 1945, without salary. (July 7, 1945)

LENHART, S. CHARMENZ, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 29, 1945, at a salary of two hundred seventy-five dollars (\$275) for the period. (July 24, 1945)

LEVY, MRS. LUCRETIA S., Instructor in Mathematics, beginning July 1, 1945, and continuing through August 15, 1945, at a salary at the rate of three hundred twenty dollars (\$320) a month. (July 23, 1945)

LEWIS, LORA DEAN, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, on one-sixth time, at a salary of one hundred twelve dollars (\$112) for the period. (July 12, 1945)

MCKINNEY, MRS. LYLE SCHWABE, To give instruction in the Summer Semester of 1945, beginning August 1, 1945, and continuing through September 30, 1945, on three-fourths time, at a salary of two hundred seven dollars (\$207) for the period. (July 12, 1945)

MILES, JOHN CLEM, To give instruction in the Summer Semester of 1945, for sixteen weeks beginning June 11, 1945, at a salary of nine hundred forty dollars (\$940) for the period. (July 12, 1945)

MILLS, DOUGLAS R., To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through August 30, 1945, on three-sevenths time, at a salary of three hundred eighty-six dollars (\$386) for the period (this supersedes his previous appointment). (July 12, 1945)

MOORE, ROBERT HAMILTON, Instructor in English, on one-half time, for three months beginning July 1, 1945, at a salary of two hundred seventy dollars (\$270) for the period. (July 18, 1945)

MOORE, VAIL HALL, To give instruction in the Summer Semester of 1945, beginning July 1, 1945, and continuing through September 30, 1945, at a salary of nine hundred dollars (\$900) for the period (this supersedes his previous appointment). (July 12, 1945)

MORFOOT, FRANCES VANEVERY, To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through September 30, 1945, on four-fifths time, at a salary of five hundred forty dollars (\$540) for the period. (July 12, 1945)

MUNROE, M. E., To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of six hundred fifty dollars (\$650) for the period. (July 12, 1945)

PENNINGTON, LEON ALFRED, To give instruction in the Summer Semester of 1945, beginning July 6, 1945, and continuing through September 30, 1945, at a salary of four hundred dollars (\$400) for the period. (July 24, 1945)

PERRY, BEN EDWIN, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through August 4, 1945, on two-thirds time, at a salary of five hundred fifty-six dollars (\$556) for the period. (July 12, 1945)

PETERSEN, FREDRICK ADOLPH, Special Research Associate Professor of Ceramic Engineering, in the Engineering Experiment Station, for one year beginning July 1, 1945, at a salary of five thousand dollars (\$5000). (July 7, 1945)

PHELPS, ROSE BERNICE, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through August 4, 1945, on one-half time, at a salary of two hundred sixty-seven dollars (\$267) for the period (this supersedes her previous appointment). (July 12, 1945)

QUAGLIANO, JAMES VINCENT, Instructor in Chemistry, for eight months beginning October 1, 1945, at a salary of one thousand seven hundred sixty dollars (\$1760) for the period. (July 12, 1945)

RAPP, WILLIAM FREDERICK, JR., To give instruction in the Summer Semester of 1945, for sixteen weeks beginning June 11, 1945, at a salary of five hundred dollars (\$500) for the period. (July 12, 1945)

RAWLINGS, MRS. DOROTHY STAHLER, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through June 23, 1945, and from September 17, 1945, to September 30, 1945, on one-fourth time, at a salary of two hundred nine dollars (\$209) for the period. (July 12, 1945)

ROETTGER, WALTER H., To give instruction in the Summer Semester of 1945, for four weeks beginning September 1, 1945, on one-half time, at a salary of two hundred nine dollars (\$209) for the period (this supersedes his previous appointment). (July 12, 1945)

ROSTENBERG, ADOLPH, JR., Associate Professor of Dermatology, in the College of Medicine, for one year beginning September 1, 1945, without salary, and Associate Director of Clinical Investigation in the Allergy Research Unit, in the Department of Dermatology, in the College of Medicine, for one year beginning September 1, 1945, at a salary of seven thousand dollars (\$7000). (July 20, 1945)

SAUNDERS, MRS. ALTA GWINN, To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through August 28, 1945, on one-half time, at a salary of three hundred fifty-five dollars (\$355) for the period. (July 12, 1945)

SCHOONMAKER, SHERMAN, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, at a salary of six hundred seventeen dollars (\$617) for the period (this supersedes his previous appointment). (July 12, 1945)

SENN, WILLIAM FRANKLIN, To give instruction in the Summer Semester of 1945, on part time, for sixteen weeks beginning June 11, 1945, at a salary of seven hundred dollars (\$700) for the period (this supersedes his previous appointment). (July 24, 1945)

SIMONS, MRS. LUCIA HURD WILSON, Assistant in English, for three months beginning July 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month. (July 18, 1945)

SINCLAIR, ANNETTE, To give instruction in the Summer Semester of 1945, beginning June 1, 1945, and continuing through September 30, 1945, on part time, at a salary of three hundred ten dollars (\$310) for the period. (July 12, 1945)

SMITH, ALICE L., To give instruction in the Summer Semester of 1945, on three-fourths time, beginning June 25, 1945, and continuing through August 4, 1945, at a salary of five hundred dollars (\$500) for the period (this supersedes her previous appointment). (July 24, 1945)

SNYDER, HAROLD RAY, To give instruction in the Summer Semester of 1945, beginning June 11, 1945, and continuing through August 30, 1945, on one-half time, at a salary of six hundred sixty-seven dollars (\$667) for the period (this supersedes his previous appointment). (July 12, 1945)

SPRINGER, CLIFFORD HARRY, To give instruction in the Summer Semester of 1945, on two-thirds time, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of seven hundred fifty-nine dollars (\$759) for the period. (July 24, 1945)

STANLEY, ELLEN LENORA, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, at a salary of three hundred dollars (\$300) for the period. (July 24, 1945)

STUBBE, JOHN S., To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of six hundred fifty dollars (\$650) for the period (this supersedes his previous appointment). (July 12, 1945)

SUTTON, CARL, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, on two-thirds time, at a salary of one hundred eighty-four dollars (\$184) for the period. (July 12, 1945)

TARWAIN, JOHN, Instructor in Physical Education for Men, on four-sevenths time, beginning July 9, 1945, and continuing through September 30, 1945, at a salary of three hundred forty-three dollars (\$343) for the period. (July 23, 1945)

TEIGLER, HENRY IRVING, To give instruction in the Summer Semester of 1945, for sixteen weeks beginning June 11, 1945, on one-sixth time, at a salary of two hundred six dollars (\$206) for the period (this supersedes his previous appointment). (July 12, 1945)

VAN OSDOL, JEANETTE, To give instruction in the Summer Semester of 1945, beginning July 1, 1945, and continuing through September 30, 1945, on three-fourths time, at a salary of five hundred ninety-one dollars (\$591) for the period. (July 12, 1945)

WALSH, L. R., To give instruction in the Summer Semester of 1945, beginning July 1, 1945, and continuing through September 30, 1945, on three-fourths time, at a salary of five hundred ninety-one dollars (\$591) for the period. (July 12, 1945)

WEEKS, FRANCIS WILLIAM, To give instruction in the Summer Semester of 1945, on one-half time, for sixteen weeks beginning June 11, 1945, at a salary of three hundred sixty-seven dollars (\$367) for the period (this supersedes his previous appointment). (July 24, 1945)

WEISS, JOHN NELSON, To give instruction in the Summer Semester of 1945, on three-fourths time, for eight weeks beginning June 11, 1945, at a salary of four hundred thirteen dollars (\$413) for the period (this supersedes his previous appointment). (July 24, 1945)

WELSER, LYLE, To give instruction in the Summer Semester of 1945, on part time, beginning July 9, 1945, and continuing through September 30, 1945, at a salary of three hundred ninety-three dollars (\$393) for the period (this supersedes his previous appointment). (July 24, 1945)

WILKINS, CHARLES, Assistant in English, for three months beginning July 1, 1945, at a salary of four hundred ninety-five dollars (\$495) for the period. (July 18, 1945)

WOODSON, HAROLD WILLIAM, Assistant in Biological Chemistry, in the College of Medicine, on one-sixth time, for two months beginning July 1, 1945, at a salary at the rate of sixteen dollars sixty-six cents (\$16.66) a month. (July 12, 1945)

YAKOVLEVITCH, NIKIFOR Y., Special Research Graduate Assistant in Civil Engineering, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, beginning June 1, 1945, and continuing until further notice, at a salary at the rate of one hundred dollars (\$100) a month. (July 23, 1945)

ZAHORSKY, MRS. METTA VIRGINIA, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, on one-half time, at a salary of one hundred fifty dollars (\$150) for the period. (July 12, 1945)

CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

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

ANDREWS, ANDREW IRVING, To give instruction in the Summer Semester of 1945—declination effective June 11, 1945.

CARR, MRS. MARION GRUDIER, To give instruction in the Summer Semester of 1945—declination effective August 6, 1945.

CHAMBERS, ROBERT R., To give instruction in the Summer Semester of 1945—resignation effective June 11, 1945.

DOBBERMAN, MARVIN ROBERT, Associate in Architecture (on leave of absence for 1944-1945)—resignation effective September 1, 1945.

ESPY, WILLIAM NELSON, To give instruction in the Summer Semester of 1945—declination effective June 11, 1945.

HOLDEN, LAWRENCE B., Fellow in Medicine—declination effective September 1, 1945.

McKINNEY, MRS. LYLE SCHWABE, To give instruction in the Summer Semester of 1945—declination effective August 1, 1945.

MORETTO, ORESTE, Fellow in Civil Engineering—resignation effective August 1, 1945.

NEWCOMB, RUTH CRAIGIE, Circulation Assistant in the Library—resignation effective August 9, 1945.

PALMER, CYRUS E., To give instruction in Education in the Summer Semester of 1945—cancellation effective June 11, 1945.

PARRISH, DOROTHY ELNA, Reference Assistant in the Library—resignation effective August 13, 1945.

PENNINGTON, LEON ALFRED, To give instruction in the Summer Semester of 1945—declination effective July 1, 1945.

RICHARD, C. DANIEL, JR., Assistant in Physics—resignation effective July 1, 1945.

WATHALL, FRANCES, Statistical Clerk in the Department of Psychiatry, in the College of Medicine—resignation effective June 30, 1945.

WERNER, RAYMOND CLARENCE, To give instruction in the Summer Semester of 1945—resignation effective August 6, 1945.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

JULY 30, 1945

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at noon on Monday, July 30, 1945. Present, Mr. Park Livingston, Chairman, and Mr. Chester R. Davis and Dr. Karl A. Meyer, members of the Committee; also Dr. Arthur Cutts Willard, President of the University, Professor James J. Doland, Supervising Engineer of the University of Illinois Airport, and Mr. H. E. Cunningham, Secretary.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(1) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Agricultural Engineering Building improvements.....	\$18 200
Minor building improvements.....	15 000
Electronic equipment for Electrical Engineering Department.....	5 200
<i>Total</i>	<u>\$38 400</u>

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

CONTRACTS FOR CAPITAL EXPENDITURES IN CHICAGO

(2) Bids were secured by the Physical Plant Department on various remodeling jobs in the Chicago Colleges. Funds to pay for these improvements are available in the appropriation for capital additions made by the Board of Trustees on November 30, 1944. These projects and the bids are as follows:

PROJECTS

Partition changes, Office of Nonacademic Personnel
Changes in Pharmacology Laboratory
Changes in Animal Hospital
Changes, 3rd Floor, Union Building
Heating Animal Rooms
Changes in Room 451, General Hospital

BIDS RECEIVED

Mueller Construction Company.....	\$39 100
Sill Construction Company.....	41 275
Simpson Construction Company.....	32 858

The Department and the Comptroller recommend the award of a contract to the Simpson Construction Company for this work and authority to the Comptroller and Secretary of the Board to execute the necessary contracts.

Another item in this program is architectural studies necessary for improvement and safety of the buildings in the Chicago Departments in accordance with the recommendations by the State and City Fire Marshals. The Physical Plant Department recommended a contract with Holabird and Root, architects, for architectural services at cost-plus percentage, the total not to exceed \$15,000.

I concur in the recommendations for the award of these contracts.

On motion of Mr. Davis, these recommendations were approved and contracts authorized as recommended.

**APPOINTMENT OF HAROLD S. DAWSON AS DIRECTOR OF
CHICAGO PLACEMENT BUREAU**

(3) The Dean of Students recommends the appointment of Lieutenant Harold S. Dawson, USNR, as Director of the Chicago Office of the University Placement Bureau, established by the Board of Trustees, at a salary of \$7,000 a year. Lieutenant Dawson is Assistant Dean of the College of Liberal Arts and Sciences, on leave of absence for service in the Navy. There is reason to believe that if Lieutenant Dawson is appointed to this position he will be released from the United States Navy.

I concur in this recommendation.

On motion of Dr. Meyer, this recommendation was approved, subject to the approval of the advisory group.

**EMPLOYMENT OF COUNSEL FOR BOND ISSUE FOR
CONSTRUCTION OF RESIDENCE HALLS**

(4) The 64th General Assembly has passed an act, which has been approved by the Governor, authorizing the Board of Trustees to issue revenue bonds for the construction of residence halls. It is desirable to proceed as promptly as possible in this program of construction and to take the fullest possible advantage of all authority given the Board. There will be a great deal of legal and other work involved in connection with such bond issues and it is essential that all proceedings and documents be in such form that they will be acceptable to investment bankers and their counsel.

This involves highly specialized work in which the firm of Chapman and Cutler of Chicago is most expert. In fact, bonds of this kind issued in this territory can usually be sold only with the approval of that firm. Dean Albert J. Harno, Legal Counsel for the University, recommends the employment of Chapman and Cutler to advise and assist the University in all matters relating to the issuance of bonds for the construction of residence halls.

I concur.

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

CONSTRUCTION OF RESIDENCE HALL FACILITIES

(5) The University of Illinois section in the Act of the 64th General Assembly of Illinois making appropriations for a state-wide system of public works includes an item of \$1,500,000 "for construction of students' residence halls and equipment." The General Assembly has also passed an act, which has been approved by the Governor, authorizing the Board of Trustees of the University of Illinois to issue bonds to finance the construction of student residence halls.

The Director of the Physical Plant Department recommends that:

1. Immediate construction be planned for those facilities which can be built within the State appropriation of \$1,500,000. It is estimated that the following can be constructed within this total:

a. A building of 221 apartments for married students, assuming (1) utility distribution system to be provided from other appropriations; (2) all land costs to be paid from other funds; (3) unit cost of buildings not to exceed 88 cents per cubic foot.

b. A residence hall for 201 women students (assuming a building cost not to exceed 85 cents per cubic foot).

2. As soon as these contracts have been let for the building and furnishings, and the costs of such construction are determined, steps be taken to secure such additional funds through borrowing as construction costs and net income available for amortization indicate to be possible.

3. When such additional funds are secured, contracts be let for the additional units which such funds make possible.

I concur in these recommendations.

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

**EMPLOYMENT OF ALVORD, BURDICK, AND HOWSON FOR
ENGINEERING SERVICES ON WATER STATION AND
SEWERAGE IMPROVEMENTS PROJECTS**

(6) At its meeting on June 30, 1945 (Minutes, page 507), the Board of Trustees authorized the employment of architectural firms for designing and preparing plans for buildings and other improvements in the University's new building program. At that time the Physical Plant Department did not have a proposal from the firm of Alvord, Burdick, and Howson, Engineers, Chicago, for engineering services on water station and sewerage improvements. The Director of the Department now recommends employment of this firm in the preparation of plans and specifications and the supervision of construction work on the water station and sewerage improvements projects. In accordance with that firm's proposal, dated July 5, 1945, a copy of which is hereby given to the Secretary of the Board for record, the contract with this firm, if approved, will provide for the payment of a fee of six per cent of the cost of the work, as measured by contracts let for its construction, for all services.

I recommend employment of this firm subject to the release of the state appropriations for the water station and sewerage improvements projects.

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

RECOMMENDATIONS RELATING TO PATENTABLE DISCOVERIES

(7) In the course of research work on a military problem under a contract with the Army Air Forces, Professors D. G. Bennett and C. M. Andrews of the Department of Ceramic Engineering have developed a ceramic paint which was reported to the Board on June 30, 1945 (Minutes, page 504). The Board authorized application for a patent if in the judgment of patent counsel for the University this is advisable. Patent counsel is of the opinion that it will be difficult to secure a patent sufficiently broad to have commercial value. In view of this the Department of Ceramic Engineering and the Faculty Committee on Patents are recommending that the discovery be released to the Army Air Forces.

I concur.

On motion of Mr. Davis, this discovery was released as recommended.

APPROPRIATION FOR IMPROVEMENT OF GREEN STREET

(8) The Committee on Buildings and Grounds has had under consideration the repaving of Green Street between Wright Street and Mathews Avenue. Two plans have been proposed by the Physical Plant Department, viz.:

1. The construction of a four-lane pavement separated by safety islands, designed by Professor C. C. Wiley of the Department of Civil Engineering; estimated cost, \$50,000.

2. Black top surfacing over the present brick pavement, a temporary improvement until funds are available for complete reconstruction of the street; estimated cost, \$7,000.

I have been unwilling to recommend the first plan, involving an expenditure of \$50,000 and the removal of more than 40 trees, and so advised the Committee on Buildings and Grounds.

At the meeting of the Board of Trustees on July 26, Chairman Frank H. McKelvey informed me that he had canvassed this matter with the members of his Committee and they concur in my recommendation. I, therefore, recommend that the Executive Committee authorize the black top resurfacing improvement and that an appropriation of \$7,000 be made from the General Reserve Fund for this purpose.

On motion of Mr. Davis, this improvement was authorized, and the appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

CONCRETE APRONS FOR AIRPORT

(9) The Supervising Engineer of the airport, Professor J. J. Doland, requests the assignment of \$20,000 for the construction of additional aprons to connect the hangar to the existing taxiways. Professor Doland recommends that this construction be done as an extension of the contract of John Felmley Company, if it can be arranged at a satisfactory price.

I concur in these recommendations.

On motion of Mr. Davis, these arrangements were authorized; the funds to be taken from the appropriation of \$125,000 already provided for the hangar.

LICENSING OF PATENTS

(10) The present standard form of "Agreement for Cooperative Investigation" used for research investigations sponsored by private industries and other agencies includes the following provisions relating to patentable discoveries, which are in accordance with the present policy and regulations of the Board of Trustees governing such matters:

"(7) It is agreed that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and shall be used and controlled so as to produce the greatest benefits to the public.

"It is agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the Sponsor, upon payment of the entire cost of securing a patent, shall be given free use of the patent as a non-exclusive licensee, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the Sponsor and to the public.

"The Sponsor shall notify the University in writing whether it will pay the costs of filing an application and procuring a patent on any discoveries which may be patentable within sixty (60) days from the date when the University gives the Sponsor notice of any such discovery. In case the Sponsor does not wish to assume the expense of securing a patent, the University may, in its discretion, do so, and the Sponsor shall be given a non-exclusive license on substantially similar terms as other licensees."

The Monsanto Chemical Company of St. Louis has been contributing funds to the University for research work on insecticides, a joint project of the Agricultural Experiment Station and the State Natural History Survey Division. These funds have been granted in the past without any other restriction than that they shall be used for research in the field indicated. It is now proposed to formalize this arrangement by an agreement covering an investigation to be described as "General evaluation of chemicals and compositions of matter for insecticidal properties." The Monsanto Chemical Company has requested that the provisions relating to patentable discoveries, quoted above, be in this case modified to read as follows:

"(7) It is agreed that the results, including patentable discoveries, that grow out of the investigation and are made by an employee of the University,

shall belong to the University. The University agrees, as to patentable discoveries, that it will, on the request of the Sponsor and on the Sponsor's paying the cost of securing the patent, grant said Sponsor a royalty-free, exclusive license to the use of these discoveries for a period of five years following the issuance of the patent, and thereafter the license to the Sponsor shall be royalty-free and non-exclusive.

"If the Sponsor shall fail to indicate in writing its readiness to pay the cost of procurement of a patent by the University within sixty (60) days after notice of a discovery has been given to said Sponsor by the University, then said Sponsor shall be entitled only to a non-exclusive license on terms substantially similar to those accorded other licensees to whom licenses may be granted by the University."

I recommend that (1) the Board authorize the execution of an agreement with the Monsanto Chemical Company modified as indicated above; and (2) the Board Committee on Patents be instructed to consider this proposal as a general question, namely, as an alternate provision in all agreements covering research investigations when the sponsor requests the same.

The President of the University was requested to get further information on this matter and to refer it to the Committee on Patents and to the full Board.

DEDICATION OF AIRPORT

The Executive Committee discussed with President Willard and Professor Doland the organization for the dedication of the University of Illinois Airport on Friday, October 26, 1945.

President Livingston appointed Mr. Davis as chairman of the General Committee on Arrangements, with Professor J. J. Doland as a member and the Secretary of the Board as Secretary of the Committee, with authority to form a committee and to appoint the necessary sub-committees, the chairmen of which should be members of the General Committee.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

APPENDIX TO MINUTES OF JULY 25-26, 1945

OPENING STATEMENTS IN HEARING OF DEAN BENNER

The following opening statements for the University and for Dean Benner are quoted verbatim from pages 3-21, inclusive, of the stenographic transcript of the hearing prepared by Mr. Copple, as corrected.

OPENING STATEMENT FOR THE UNIVERSITY BY MR. MARSHALL

As attorney in this matter for the University of Illinois, by selection of the Board of Trustees, I wish to state that Judge Johnson, representing Dean Benner, and I have met twice discussing procedure which we would recommend to the Board of Trustees, and subject to your approval we have agreed to recommend that the witnesses all be sworn and that the hearing proceed much as a judicial hearing, with a brief opening statement by me and a brief opening statement by Judge Johnson, if he sees fit here after I have made mine or when he starts his part of the evidence.

In the introduction of witnesses we will endeavor to keep within the legitimate limits of the issue presented to the Board, and if we do not succeed the Board of course will control. We both agree that it would be unwise under all circumstances to attempt to apply strictly the rules of evidence and we both think considerable liberality should be indulged in that respect, and I rather imagine that Judge Johnson and I will be able to agree as between ourselves so that there won't be objections. If there should be objections upon which we don't agree, of course the Board will have to pass upon them, by the President, on such advice as he wishes to take.

Neither one of us is able to give any absolute assurance as to the length of the hearing. We will proceed as expeditiously as we can and we hope the members of the Board will be patient and bear up as well as they can in this heat. It is going to be pretty hard for all of us. We will make an honest effort to finish today, with an evening session. If we can't I would assume that the Board would indulge us by going over a few hours tomorrow morning. We hope that won't be necessary but if it is, in order to enable each of us to present what we think ought to be presented, we hope that the Board will be indulgent in that respect. I have made every effort to facilitate the presentation of evidence here expeditiously.

Now, any of our arrangements as to procedure of course are subject to the control of this Board. The statutes of the University, in Section 8-A provides that:

"The Dean shall be the chief executive officer of the College and he shall be responsible to the President for its administration.

"(b) He shall be elected biennially by the Board of Trustees by nomination of the President. On the occasion of each such election the President shall have the advice of the Executive Committee of the faculty concerned."

I have here and will introduce in evidence at the proper time the contract between the University and Dean Benner, which is in substantially the same form upon each renewal as to the appointment of the Dean. The last one, dated September 1, 1943, reads:

"Dear Sir: The Board of Trustees of the University of Illinois has appointed you to the following position in the University: Professor of Education on indefinite tenure and Dean of the College of Education for two years beginning September 1, 1943, at a salary of \$8,250 a year."

The next to the last paragraph of this printed form of contract reads:

"It is expressly understood and is accepted as a condition to this appointment that no right of continuance is established by the contract or by its fulfillment unless the appointment is of indefinite tenure, either by express statement or under the statutes of the University."

As to the issue before the Board in this case, President Willard in his recommendation to the Board has made no point as to the tenure of Dean Benner as Professor; that is not challenged, so that whatever the outcome of this hearing Dean Benner would remain as Professor.

The issue, as I see it, is presented by the communication by President

Willard, which we will prove, which I will read to you as a preliminary statement. On July 19, 1944, the Secretary wrote to Dean Benner as follows:

"At a meeting of the Board of Trustees of the University of Illinois, in executive session, on July 18th, the President of the University presented the following statement:

"Under the statutes of the University Deans and Directors are appointed for a term of two years, usually coinciding with the biennium. This term appointment in no way affects the tenure of such officers as professors. It limits, however, their tenure as administrators to a period of two years.

"In connection with the submission of the University budget for 1944-1945, I wish to advise the Board that I have informed Dean Thomas E. Benner of the College of Education that he will not be recommended for reappointment as Dean of the College at the expiration of his present two-year term as Dean. This action will not affect his tenure as Professor of Education.

"I am bringing this matter to the attention of the Board of Trustees now, since Dean Benner's name is carried in the budget for the second year of this biennium without any change in his status and in accordance with his present contract, but I shall recommend that his status be changed on September 1, 1945, in accordance with the action proposed above.

"This is submitted as a matter of record in connection with the 1944-1945 budget and for the information of the Board.

"Some of the Trustees who had previously been interrogated by representatives of the press about this matter asked the President to repeat the above statement in an open meeting of the Board in which newspaper reporters were present, and this was done."

That constituted a year's notice by President Willard to Dean Benner that President Willard would not recommend him as Dean of the College of Education after the expiration of his contract, on September 1, 1945.

It also made a formal record upon the minutes of this Board that such recommendation, negative recommendation, was pending before the Board of Trustees. That recommendation still stands and was confirmed a week or ten days ago by President Willard, who wrote to the Board another letter, in which he said that that negative recommendation still stood.

Now, Dean Benner requested a hearing before the Board of Trustees and that hearing was granted by the Board and is now about to start. The issue upon this hearing is whether or not this Board will accept or reject that recommendation by President Willard that Dean Benner be not continued as Dean of the College of Education after the expiration of his present two-year term as Dean. It does not affect his tenure as Professor. The sole issue is whether Dean Benner is to be reappointed Dean of the College of Education, or, rather, whether the recommendation that he be not appointed, be accepted or rejected.

Now, in any hearing upon this issue it is my conception that the Board of Trustees will examine the merits of President Willard's recommendation. After examining the merits of the recommendation I assume that the Board will see fit to determine whether it will be accepted or rejected. If the recommendation should be accepted, then in normal course President Willard, when he makes his recommendations for all Deans for the next biennium, would make a recommendation for a new Dean of the Department of the College of Education or for an acting Dean. If the recommendation is rejected then that would not result.

Now, I assume here that the issue is whether or not that recommendation of President Willard that Dean Benner not be reappointed Dean of the College of Education is arbitrary, without foundation, not in the interests of the University, or whether on the contrary that recommendation does have foundation, is not arbitrary, and is justified in the interests of the University.

I make that statement rather carefully, of what I understand the issue to be and what I will direct my evidence toward, partly for the reason that there has been so much publicity about a letter of June 3, 1944, which was signed by nine Deans, and which reads as follows—it will be introduced in evidence (this was directed)—addressed to the President:

"We wish to bring to your attention an observation which in time has given rise to a firm conviction that the College of Education lacks effective leader-

ship. A want of confidence in Dean Benner as head of that College has been apparent since an early period in his administration and has steadily increased, both on and off the campus, especially in recent years.

"It is our judgment that the College of Education can not develop satisfactory relations with the secondary schools of the State nor effective programs in teaching and research here at the University under his direction. We believe that he should not be continued as Dean of the College beyond the expiration of the present term of his appointment.

"We are making this statement as members of the University staff, each of whom has official obligations with respect to one or more of the important problems now confronting the administration of the College of Education."

That letter, which will be introduced in evidence, bore the signature of nine Deans. Dean Benner and his counsel have referred to this letter as constituting charges against Dean Benner, and there was an early characterization in one of the letters by the President referring to this letter or, rather, accepting Dean Benner's characterization of the letter as charges.

I do not think, myself, that is accurate. A more accurate characterization of the letter would appear to be that it places in writing, and was really expected to be confidential, the deliberations between the President and the principal executive officers of the University, the ones who have the principal contacts with Dean Benner, of their judgment about Dean Benner. The issue does not relate to June 3, 1944, it relates to July 25, 1945. The letter will be introduced in evidence. It has never been before the Board before but it does not seem to me to constitute charges.

Now, inasmuch as these Deans are the ones who were principally in contact with Dean Benner in his administrative duties, a number of them will be presented to you to testify. I will present a few of them, and Judge Johnson has asked that they all be available. For my purposes the calling of a few will suffice.

My reason for introducing evidence here is merely to indicate to the Board and to have before the Board at the outset some of the basic reasons why President Willard saw fit to make the recommendation which is now pending before this Board, that Dean Benner be not continued after the expiration of his contract, on September 1, 1945.

OPENING STATEMENT FOR DEAN BENNER BY MR. JOHNSON

MR. JOHNSON: Members of the Board: I think I would like to state our viewpoint on what the real issue here is. I don't know whether Mr. Marshall and I are just engaging in a bit of semantic exercise here, but maybe it is largely a matter of words, I think perhaps it comes down to the same thing, but I would like to state my interpretation of what the issue is before this Board. I think it is a little bit wider and little bit larger than stated by Mr. Marshall, although he states it in essence.

And I want to say at the outset, just in case we get into arguments, as lawyers sometimes do, that it has been a great pleasure to work with Mr. Marshall in making these arrangements in so far as I have been given an opportunity to express my opinion about the arrangements for this hearing. I was not sure that I could trust myself to state the issue without putting it on the record and I think I will therefore, to make sure that I say this the way I want to say it, follow pretty closely a statement that I had here, a copy of which I will hand you, Mr. Marshall, later, and I think I have enough copies to be passed around for each individual member of the Board.

Now, first of all we endeavor on the characterization of the—

PRESIDENT LIVINGSTON: The record might show that another Trustee, Mr. Walter McLaughlin, just entered the meeting.

MR. JOHNSON: I might repeat, so that the member who just arrived may know what I am driving at, that I am undertaking, Mr. McLaughlin, to state our theory of the issue before the Board. Mr. Marshall has just finished stating his conception of it.

First of all, I disagree somewhat with the statement of counsel that there are no charges before the Board and that no charges were made against Dean Benner and that the issue is simply whether a recommendation is to be approved. Now, that may be stating it a little too baldly, but that is approximately what it comes to, I think. I do not intentionally mean to misstate counsel's position but

is that approximately your position, that there are no charges but the question before the Board is the recommendation to the Board that Dean Benner be not approved?

MR. MARSHALL: The way I thought I expressed it, the issue was whether the recommendation of the President was arbitrary and without foundation in the interests of the University of Illinois or whether it is not. I will grant we are talking to some extent semantics on our differences.

MR. JOHNSON: That isn't quite the question I raised. I thought you said you did not regard that any charges had been made.

MR. MARSHALL: That is true.

MR. JOHNSON: That is the point I wanted to get. I do, and I think the record clearly shows—and we expect to establish that to the satisfaction of this Board—that the record shows that charges in writing were made and that upon these charges the recommendation is based, and upon the validity of these charges, among other things, will turn the decision of this Board, whether to approve or to reject the recommendation.

Now I want to call the attention of the Board just in passing to another statute, Section 26 of the University statutes, and after all they are just the rules of the Board anyhow, but I want to call attention to them in view of Mr. Marshall's calling attention to the statute governing the appointment. That statute explains the reason why we are here and why we asked for a hearing.

"Every appointment must be made on the merit basis."

Now, that is stating a very fundamental principle in very few and wholly unmistakable terms. That is why we are here: "Every appointment must be made on the merit principle." Therefore the fundamental question before the Board naturally is, as Mr. Marshall said, this Board may have the power to be arbitrary but it is not supposed to act arbitrarily. So we are confident of the fundamental purpose of this Board to act in all matters involving the University upon the merits and upon the evidence bearing upon the merits; we asked for a hearing and we are here for that purpose.

Now, in this statement I just recite some preliminary matters leading up to the granting of the hearing on the 30th of June, this year. That is one of the reasons for our being here.

The other reason and in my view by far the more important from the standpoint of the University is the method by which the President of the University and his collaborators chose in their joint enterprise to destroy Dean Benner as Dean of the College of Education. This method and this procedure are before you for approval or rejection. From this there seems to me to be no escape. Now, you understand I am presenting our theory on this case: "This method and this procedure are before you for approval upon the facts which we propose to lay before you."

Your action in this case can not hurt Dean Benner professionally, for his professional character is established in this country beyond the power of this University to damage or destroy, even if it were inclined to do so, which of course I do not charge. That we shall establish by competent and unbiased testimony. You can hurt him by forcing him out of his position only because his age is such that normally younger men are sought for important administrative positions.

The real victim, the truly injured party, in our view, should you approve the procedure in this case, and approval would necessarily be implied in Dean Benner's demotion, is the University of Illinois itself, whose welfare you hold in sacred trust, a trust that must come before every consideration of personal feeling or personal opinion, always, in all cases and in all circumstances.

We shall prove, by what we think is convincing testimony, that the methods pursued by President Willard and his collaborators in this case are widely at variance with the University's accepted standard methods of procedure, and if the methods be approved by this Board the result will be that Illinois will become even more than it is now a blighted area, to be avoided by men and women of talent or promise, should you put the stamp of approval upon this attack upon one of your Deans. And I would have stood here and said exactly the same thing, no matter who that Dean might have been. It just happens that it is Dean Benner.

Should you put the stamp of your approval upon this attack on one of your

Deans whose tenure is biennially put at the mercy of an administration which for any reason or no reason thinks it has the power to remove them, incalculable harm will result to the school. No matter what happens in this case, this vicious condition at Illinois should be corrected and your Deans given some semblance of reasonable tenure.

The President of the University, perhaps after he began to realize whither the unusual procedure adopted in this case was leading him and his colleagues, has, through interviews and press statements, steadily tried to ignore, and persuade the public to forget that in July, 1944, he claimed that his action against Dean Benner was based on written charges which he then said were the only charges against the Dean and the only charges which the nine had made against him. With a startling lack of intellectual candor he and others have recently endeavored to have it appear that this is the ordinary case where an instructor or some person on a temporary or term appointment is not recommended for reappointment for another term. He now overlooks the fact that in such cases no charges are made a part of the records of the institution, branding forever the victim and destroying his reputation. The question before this Board now is not whether an ordinary or routine recommendation of the President should be accepted as it ordinarily, of course, would and should be; the ultimate question is whether his recommendation concerning Dean Benner can be approved by this Board without serious injury to the University.

I want to say that again, because I firmly believe that this statement represents the correct position of this Board. The ultimate question is whether his recommendation concerning Dean Benner can be approved by this Board without serious injury to the University. And I pause to interject the statement here that that is the question before this Board ultimately upon every recommendation that the President may make to you for action concerning the University, whether it can be adopted and should be adopted, having in mind the interests of the institution which is in your keeping. This can be answered only by the Board itself, in the circumstances of this case. And for the decision this Board alone will be held responsible by the people of this State and by the men and women in the United States interested in soundness and integrity in educational administration and academic procedures.

To answer this question this Board will have to examine testimony and exhibits with the most conscientious care, with open minds, uncolored by preconceptions of every kind. You sit like a Court to decide whether charges in writing on which the President of the University has repeatedly said he based his action against Dean Benner, and on none others, are true and of sufficient substance to justify a recommendation that a man who has served for fourteen years as Dean should be demoted and incidentally disgraced in the process, because don't let us quibble about anything on this point, you can not demote a man who came here as Dean without disgracing him in the process, even if you leave his tenure as Professor alone, which of course has to be done.

Such is the question before you, for on these charges you granted a request for hearing, and to these charges we propose to address our proof. The burden is not on the man accused to disprove the charges filed against him, the burden is on the men who made them and on your agent, who says that he is acting on them. He has no right to expect you to accept blindly any recommendation, if it be arbitrary and without substantial support in reason. You have no right to act on the opinion of any one unless it be supported by good reasons, for you are the guardians of the public interest. Nevertheless, we propose to offer affirmative proof that these charges are without substance or foundation in fact.

We also propose to prove that approval of the unprecedented procedure here adopted would be nothing less than a crime against the University, which, considering the resources of the State of Illinois, ought to be and can be, under sound and honorable leadership, one of the great universities in the United States.

It is respectfully submitted that the question before the Board can best be and should be stated this way in its ultimate essence: Can the recommendation of the President to demote Dean Benner, when all the circumstances are considered, be approved without grave detriment to the University. Now, we think, members of the Board, that the evidence will show that that can not be done, at least in our view of the evidence.

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

August 29, 1945
With Executive Committee Meetings of
August 28 and 29, 1945



The August meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 9 a.m. on Wednesday, August 29, 1945. When the Board convened, the following members were present: President Livingston, Mrs. Grigsby, Dr. Luken, Mr. McLaughlin, Dr. Meyer.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Professor C. R. Griffith, Provost.

Since there was no quorum, the Board recessed.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF THE EXECUTIVE COMMITTEE

AUGUST 29, 1945

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, Chicago, on Wednesday, August 29, 1945, during the recess in the meeting of the Board on the same day. Mr. Park Livingston, Chairman, and Dr. Karl A. Meyer, member of the Committee, were present; also Mrs. Helen M. Grigsby, Dr. Martin G. Luken, and Mr. Walter W. McLaughlin, members of the Board, and President A. C. Willard and the officials named above. The members of the Board and the officials participated in the discussions.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Executive Committee 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 to the following persons who have passed the C.P.A. examination which was given May 16, 17, and 18, 1945:

WILLIAM ROBERT BAKER	SAM MATANKY
CHAUNCEY MILBURN BEAGLE	CLARENCE FRANCIS MCCARTHY
HENRY ALLAN BLAIR	ELDON STRINGHAM REID
BART FRED BRIZZOLARA	HOMER ELISHA SAYAD
FREDERICK ARTHUR CHURCH	JEROME SCHULTZ
WILLIAM MORRIS ELMER	JAMES JOSEPH SCOTT
HARRY FALKENBERG	JAMES HAL SIMPSON
JEROME SHANNON GUSTAFSON	DONALD STANLEY SKINGER
ARNOLD HANDZEL	ELBERT MCCLELLAND SMITH
JOHN THOMAS HARVEY	BRUCE LOCKHART SMYTH
LEWIS ELLSWORTH HASKINS	RICHARD VICTOR SUND
ROBERT IRWIN JONES	SHIGEJI TAKEIDA
LOUIS LOTTERMAN	ERNEST MARTIN WHITTLE
CHARLES EDWARD MASTON	

The Committee also recommends that the certificate of Certified Public Accountant be awarded to the following:

1. Candidates who have passed the written examination given by the Special Board of Examiners on June 15, under Section 4 (b) of the Accountancy Act of 1943, and who have met the other qualifications under this section of the Act:

CHARLES MAYER CALLNER	WILLIAM SCHLESINGER
RAYMOND ALFRED CONWAY	MILTON TAUBER
S. YALE FISCHMAN	NATHAN E. WALLERSTEIN
ALFRED THOMAS MACFARLANE	

2. Candidates who have passed the oral examination given by the Special Board of Examiners and who have met the other requirements specified in Section 4 (b) of the Accountancy Act of 1943:

ORVILLE AHL	RICHARD FRANCIS KUHNS
GORDON ROY ESHELMAN	JAMES REILLY

3. Candidates recommended for the C.P.A. certificate under Section 5 of the Accountancy Act of 1943. These candidates have presented evidence that they are holders of valid and unrevoked C.P.A. certificates obtained by passing a written examination in some other state, and that they have satisfied the other conditions specified in this Act:

GEORGE SIGARD ANDERSON (Mich.)	MARJORIE VIVIAN GUTHAT (Ohio)
RICHARD SHAW CLAIRE (N. Y.)	FRANK HIGGINBOTHAM (Ind.)

FLOYD LEROY HOFFMAN (Ind.)
 ARCHIE B. JONES (Ind. and Wis.)
 PAUL RUSSELL LANGDON (Ohio)
 JOHN E. MAJOR (Ohio)

ALBERT S. MALECKI (Ind.)
 RUDOLPH OTTO SCHLOEMER (Wis.)
 ALEXANDER NORMAN YOUNG (Wis.)

I concur.

On motion of Dr. Meyer, these certificates were awarded as recommended.

**APPOINTMENT OF JOHN S. MILLER TO BOARD OF EXAMINERS
 IN ACCOUNTANCY**

(2) The University Committee on Accountancy recommends the appointment of Mr. John S. Miller, of the firm of Taylor, Miller, Busch, and Boyden, Attorneys, as a member of the Board of Examiners in Accountancy for three years beginning July 1, 1945, to succeed Mr. Andrew J. Dallstream whose term has expired.

I recommend approval.

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

LEAVES OF ABSENCE

(3) A recommendation that the following leaves of absence be granted members of the staff for the reasons and periods and under the conditions indicated in each case, which are in accordance with the regulations of the Board governing such leaves:

W. E. CARROLL, Professor of Swine Husbandry and Head of the Department of Animal Husbandry, leave without pay beginning August 1, 1945, and continuing until August 1, 1946 (provided leave may be terminated earlier if he is released), so that he may serve in establishing and supervising the educational work in Animal Husbandry and Dairying at one of the two United States Army University Study Centers abroad.

MARY C. WHITLOCK, Assistant Professor of Home Economics, leave without pay for one year from September 1, 1945, for government service.

S. H. BIRDZELL, Teacher in the University High School, leave without pay, for military service, for ten months beginning September 1, 1945. (Army)

On motion of Dr. Meyer, these leaves were granted as recommended.

LEAVE OF ABSENCE FOR PROFESSOR ROGER ADAMS

(4) Since September 17, 1942, Professor Roger Adams has been on leave of absence as Head of the Department of Chemistry, with pay, for services as a member of the National Defense Research Committee and Chairman of one of the Divisions. Members of the Committee receive no compensation from the Federal Government for their services. The leave authorized by the Board of Trustees is "until further notice," but it is advisable to review such cases periodically.

I recommend that Professor Adams be continued on leave as Head of the Department of Chemistry, with pay, for as much of the academic year beginning September 1, 1945, as may be necessary, and have included this provision in the budget for next year. I further recommend that Professor William C. Rose be continued as Acting Head of the Department during that period.

The University has not been without the services of Professor Adams altogether, for he has continued to supervise the training of graduate students in research and has been directing scientific investigations of his own.

On motion of Dr. Meyer, these recommendations were adopted.

LEAVE OF ABSENCE FOR DR. MAURY MASSLER

(5) The Board of Trustees on January 20, 1945, granted Dr. Isaac Schour, Professor and Head of the Department of Histology in the College of Dentistry, six months' leave with full pay for services to the Italian Medical Nutrition Mission in a Medical Nutrition Survey sponsored by the United Nations Relief

and Rehabilitation Administration. A number of medical and dental schools were asked to contribute the services of members of their staffs on this Mission.

When the Italian Medical Nutrition Mission was set up it was planned to devote a full calendar year to this Survey, but many of the men selected for the Mission were not able to get away from their duties for that length of time, which was so in the case of Doctor Schour. When the personnel was selected it was divided into two parts, one of which was to institute the work and devote about six months to it and then be relieved by the second group. This plan has been authorized by other universities concerned.

Doctor Schour left the University on May 8 and will return to his teaching duties on October 1, 1945. The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy and the Acting Dean of the College of Dentistry recommended that Dr. Maury Massler, Assistant Professor of Histology, be given a leave of absence on full pay from September 1, 1945, to February 1, 1946, to replace Doctor Schour on this Mission.

On motion of Dr. Meyer, this leave was granted as recommended.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE FOR 1945-1946

(6) A recommendation that the following appointments be made to the non-salaried, or clinical, faculty of the College of Medicine for the academic year beginning September 1, 1945; that the President of the University be authorized to make such additional appointments and other changes as are desirable and necessary. (See page 653 for list of appointments.)

All appointments are for one year from September 1, 1945, unless otherwise indicated.

While they are included in the main list, there is submitted separately a list of the new appointees to the clinical faculty for next year.

A summary by departments of the number of appointments and the comparative figures for 1944-1945 is also submitted.

On motion of Dr. Meyer, these appointments were made as recommended.

ADVISORY COMMITTEES FOR THE COLLEGE OF COMMERCE

(7) The Acting Dean of the College of Commerce and Business Administration recommends the appointment of the following advisory committees for that College for a period of two years beginning July 1, 1945:

Accountancy

HIRAM T. SCOVILL, *Faculty Adviser*
OTTO GRESSENS, Chicago
H. C. HAWES, Chicago
C. E. JARCHOW
HERBERT T. MCANLY, Chicago

Foreign Trade

SIMON LITMAN, *Faculty Adviser*
F. L. MARSHALL, Chicago
HARRY SALINGER, Chicago
V. D. SEAMAN, Chicago
C. M. WYNNE, Chicago

Advertising

FREDERIC A. RUSSELL, *Faculty Adviser*
J. C. ASPLEY, Chicago
HOMER J. BUCKLEY, Chicago
G. D. CRAIN, JR., Chicago
HOWARD H. MONK, Rockford

Governmental Finance

MERLIN H. HUNTER, *Faculty Adviser*
NEWTON C. FARR, Chicago
GEORGE B. MCKIBBIN, Springfield
STERLING MORTON, Chicago
FRANK E. PACKARD, Chicago

Banking

FREDERIC E. LEE, *Faculty Adviser*
HARRY A. BRINKMAN, Chicago
FRANK C. RATHJE, Chicago
CHARLES R. REARDON, Joliet
C. S. YOUNG, Chicago

Industrial Management

ARTHUR G. ANDERSON, *Faculty Adviser*
T. W. EDWARDS, Chicago
C. B. HOFFMAN, Chicago
ARTHUR S. MANN, Kankakee
H. M. RAILSBACK, Moline

Insurance

FRANK G. DICKINSON, *Faculty Adviser*
 ROLLIN M. CLARK, Chicago
 WADE FETZER, JR., Chicago
 GEORGE H. MOLONEY, Chicago
 ROYCE G. ROWE, Chicago

Investments

RUSSELL M. NOLEN, *Faculty Adviser*
 RALPH CHAPMAN, Chicago
 A. R. GARDNER, Chicago
 HARRY GOODSITT, Springfield
 PAT G. MORRIS, Chicago

Marketing

PAUL D. CONVERSE, *Faculty Adviser*
 E. B. MORAN, Chicago
 A. C. NIELSEN, Chicago
 ERNEST PAXTON, Danville
 JOSEPH C. SPIESS, Elgin

I concur in his recommendations.

On motion of Dr. Meyer, these committees were appointed as recommended.

Personnel Relations

WILLIAM C. ROBB, *Faculty Adviser*
 WILLIAM M. EDENS, Chicago
 HARVEY C. MARMADUKE, Chicago
 RALPH M. MONK, Peoria
 M. M. OLANDER, Alton

Public Utilities

HORACE M. GRAY, *Faculty Adviser*
 JOHN B. BIGGS, Springfield
 KENNETH D. CARPENTER, Chicago
 N. B. ELLIOTT, Champaign
 A. E. PATTON, Chicago

Transportation

D. PHILIP LOCKLIN, *Faculty Adviser*
 WAYNE A. JOHNSTON, Chicago
 WAYNE L. McMILLEN, New York City
 CHESTER G. MOORE, Chicago
 LUTHER M. WALTER, Chicago

DELEGATION OF SIGNATURES

(8) On account of the transfer of J. E. Millizen to the Educational and Research Hospital and H. A. Hazleton to the Chicago Business Office, the following authorization for delegation of signatures is necessary:

Resolved, that the President of the Board of Trustees of the University of Illinois is authorized to delegate the signing of his name as President to vouchers to be presented to the State Auditor, and to University checks drawn on the First National Bank of Chicago, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana; and to H. A. Hazleton, to J. F. Knight, and to W. H. Miller in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber, H. F. Thornes, and R. W. Zimmer in Urbana, authority to sign his name to checks drawn on the account "University of Illinois, I. L. Porter, Treasurer," and to H. A. Hazleton, J. F. Knight, and W. H. Miller in Chicago, authority to sign his name to checks on the account "University of Illinois, Chicago Departments, I. L. Porter, Treasurer," covering vouchers approved in accordance with regulations approved by the Board.

On motion of Dr. Meyer, this resolution was adopted.

BEQUEST OF MRS. CORA M. BRUNNER

(9) As previously reported to the Board (April 8, 1944, Minutes, page 920), the late Mrs. Cora M. Brunner of Evanston, Illinois, bequeathed to the University of Illinois 40 per cent of her estate for the benefit of the College of Engineering for research and advancement in engineering education, as a memorial to her husband, John Brunner.

Attorneys for the estate have advised that the Executor is now prepared to make a partial distribution of the University's share, amounting to \$21,200, on adoption of a resolution of acceptance by the Board of Trustees. The Executor will retain a small proportion of the estate until all taxes and administrative expenses have been met, and within 60 or 90 days will make his final accounting. When the bequest was first reported, the value of the entire estate was estimated at approximately \$50,000. A rising securities market increased the value so that at the time of liquidation it exceeded \$65,000.

I recommend adoption of the following resolution prepared by attorneys for the estate:

Whereas, Cora M. Brunner, now deceased, by her certain Will duly admitted to probate in the Probate Court of Cook County, Illinois, on the 16th day of June, 1944, among other bequests made the following, namely:

"Forty (40) parts thereof to the COLLEGE OF ENGINEERING UNIVERSITY OF ILLINOIS, Urbana, Illinois, in memory of my husband, John Brunner, for the purposes of research and advancement in engineering education."

Now, therefore, be it resolved that the said UNIVERSITY OF ILLINOIS, by its Board of Trustees, does hereby accept the said bequest for the purpose as stated in said Will, and that Lloyd Morey, Comptroller, is authorized to accept and receipt for said bequest in the name of this Board.

I further recommend that this fund be invested and known as the "John Brunner Memorial Endowment for Research and Advancement in Engineering Education" and that the income be used for the purpose indicated.

On motion of Dr. Meyer, these recommendations were adopted.

REGULATIONS GOVERNING OPERATION OF UNIVERSITY MOTOR VEHICLES

(10) On March 13, 1928, the Board of Trustees adopted a set of regulations governing the operation of automobiles in University service. One of these provides that a person in the employ of the University whose regular work is other than that of a chauffeur may be permitted to drive a University motor vehicle when necessary if authorized to do so and if he has passed examinations in vision, hearing, and nervous reaction given by the University Health Service.

The Director of the Physical Plant Department has been studying reports on examinations by the University Health Service for the past two years and finds that out of 554 individuals examined only one was completely rejected, one was approved as an emergency driver only, twenty were approved on condition that they never drive without glasses, and all the others were approved without any qualifications. In view of these facts, and considering the demands on the University Health Service for other services and its reduced staff, the University would be justified in relaxing the regulations at least for a trial period. The Director of the Physical Plant Department therefore recommends that the regulations of March 13, 1928, be amended to replace Section III, Chauffeurs, paragraph 4, with the following:

"A person in the employ of the University, whose regular work is other than that of a chauffeur, may be permitted to drive a University automobile or truck, when necessary, upon authorization by the Head of the Department and upon presentation of his State Driver's License to the Director of the Physical Plant Department."

This procedure would require a department to authorize an employee to drive a University car, but if the Physical Plant Department is in doubt as to the physical ability of the driver he would be required to undergo an examination. It should be noted that this change applies only to employees who drive occasionally. Those whose principal work is to drive a motor vehicle will be required to undergo examinations as heretofore.

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

CHANGE IN REGULATION GOVERNING ASSESSMENT OF NONRESIDENT FEE

(11) The Board of Trustees has adopted regulations defining the residence of students to determine their status as residents or nonresidents of Illinois in the assessment of fees.

There is no provision in these rules governing the classification of women who themselves are not residents of Illinois but who are married to Illinois residents and who are enrolled in the University. For example, such cases are wives of members of the faculty desiring to enroll as students, wives of students, and particularly wives of men in the armed forces. The Registrar recommends that the Board of Trustees approve the addition of the following regulation:

"A wife is classed as a resident for registration purposes if her husband has had a bona fide residence in the State of Illinois for a period of at least twelve months preceding her registration and is a resident of the State at the time of her registration."

The adoption of this regulation will bring the University more closely in agreement with the law of Illinois which provides that the residence of the husband determines the legal residence of his wife.

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

ADMISSION OF NONRESIDENT WOMEN STUDENTS

(12) The Board of Trustees on July 26 adopted a policy that after July 1 nonresident undergraduate women students can not be admitted to the University of Illinois because of the shortage of housing facilities. The policy provides for certain exceptions. The question has been raised whether this policy should apply to women students whose legal residence is outside the State of Illinois but whose parents are taxpayers in Illinois. I recommend that the policy be amended to admit to the University undergraduate women students who live outside the State but whose parents are paying taxes in Illinois. Such students will, however, be assessed the regular nonresident tuition fee.

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

AMENDMENT OF UNIVERSITY CIVIL SERVICE LAW

(13) As authorized by the Board on January 20, 1945 (Minutes, page 330), a bill was introduced in the last General Assembly providing that persons employed in civil service positions during the war will be employed only on a temporary basis and that any persons formerly employed, upon return from service in the armed forces, should be restored to their former positions if they so request and present incumbents placed on eligible register for future employment (H. B. 681).

As indicated in the Policy for Nonacademic Employees (Minutes of June 30, 1945, page 597), this bill also included a change which permits an individual who has been promoted within a promotional line fixed by the Board of Trustees, to retain seniority within the promotional line, instead of having seniority limited to each separate classification as the law previously provided. This bill with both of these provisions was passed by the General Assembly and has been approved by the Governor.

On the last day of the session, H. B. 811, which included in its original form only amendments to the general State civil service system, was amended without discussion with the University, by adding the following provision to the University section of the civil service law:

"The provisions of the 'Administrative Review Act,' approved May 8, 1945, and all amendments and modifications thereof, and the rules adopted pursuant thereto, shall apply to and govern all proceedings for the judicial review of final administrative decisions of the Board of Trustees hereunder. The term 'administrative decision' is defined as in Section 1 of said 'Administrative Review Act.'"

A similar provision was included in this bill with respect to the State Civil Service Commission. The provision is one which has been added to the laws governing practically all State administrative agencies, including the University Retirement System, to bring them under the provisions of S. B. 117, known as the "Administrative Review Act." This act provides uniform procedure for judicial review of administrative decisions of such agencies when such judicial review is sought by persons affected. It does not change the rights of any persons who would be affected by such a decision. H. B. 811, containing this provision, was passed by the General Assembly and has been approved by the Governor.

This report was received for record.

UNIVERSITY OF ILLINOIS LEGISLATION

(14) As a matter of official information, I report the passage by the 64th General Assembly and approval by the Governor of the following legislation requested by the University:

SENATE BILL 238. An Act in relation to the custody and disbursement of Federal funds by the Governor for use in Illinois, designating the University of Illinois to receive such moneys directly from the State Treasurer without requiring an appropriation of the same.

SENATE BILL 321. An Act making appropriations to the University of

Illinois for the biennium of 1945-1947. The sources of funds for this appropriation and the classification of expenditures are as follows:

	<i>Tax Funds</i>	<i>University Income</i>	<i>Total</i>
Personal services.....	\$15 441 662	\$3 165 419	\$18 607 081
Office expense.....	200 000	.....	200 000
Travel.....	130 000	.....	130 000
Contractual services.....	688 234	173 732	861 966
Commodities.....	1 407 360	1 160 849	2 568 209
Equipment.....	680 980	.....	680 980
Contributions to Retirement System.....	479 014	.....	479 014
Permanent improvements.....	180 000	.....	180 000
Contingencies and reserve.....	.....	1 600 000	1 600 000
Refunds.....	.....	100 000	100 000
<i>Total</i>	<u>\$19 207 250</u>	<u>\$6 200 000</u>	<u>\$25 407 250</u>

SENATE BILL 322. An Act authorizing the Board of Trustees to issue bonds to finance the purchase or construction of student residence halls.

SENATE BILL 362. A bill amending the State Finance Act permitting the University of Illinois to retain in its treasury funds derived from the management of the student residence halls for the purpose of defraying the cost of such halls and expense incident thereto.

SENATE BILL 417. A bill for an Act making appropriations for a State-wide System of Public Works projects, including appropriations for projects at the University of Illinois of \$16,809,000 for the following purposes:

	<i>Total Ap- propriation</i>
<i>Projects on Urbana Campus</i>	
Power Plant addition and equipment.....	\$ 680 000
Utilities distribution systems.....	791 000
Sewer extensions.....	40 000
Telephone service extensions.....	38 000
Water Station improvements.....	120 000
Remodeling and modernization of existing buildings.....	143 000
Students' Residence Halls and equipment.....	1 500 000
Chemical Engineering Building and equipment.....	580 000
Fine Arts Building and equipment.....	740 000
Electrical Engineering Building and equipment.....	875 000
Removal of Health Service Station to other University building; remodeling of said building, and equipment.....	42 000
Veterinary Building and equipment.....	750 000
Band Building and equipment.....	220 000
Library addition and equipment.....	315 000
Safety Code improvements.....	20 000
Fire protection facilities and equipment.....	120 000
Health and sanitation improvements.....	60 000
Health and Physical Education Building and equipment.....	2 000 000
Betatron and Physics Research Laboratory and equipment.....	1 500 000
Animal Husbandry Laboratories and equipment.....	435 000
Chemical Laboratories and equipment.....	996 000
Mechanical Engineering Building and equipment.....	1 102 000
Dairy Husbandry Laboratories and equipment.....	275 000
Purchase of buildings for student housing.....	140 000
Acquisition of land.....	127 000
<i>Total, Projects on Urbana Campus</i>	<u>\$13 609 000</u>
<i>Projects on Chicago Campus</i>	
General Hospital addition and equipment.....	2 000 000
Atmospheric research and equipment.....	250 000
Utilities distribution system.....	400 000
Acquisition of land.....	50 000
<i>Total, Projects on Chicago Campus</i>	<u>\$2 700 000</u>
Contingencies to cover expenditures for purposes for which the amount appropriated in any item is insufficient.....	500 000
<i>Grand Total</i>	<u>\$16 809 000</u>

HOUSE BILL 463. An Act making appropriations for the Division of Services for Crippled Children, \$1,057,080 for the biennium.

HOUSE BILL 678. An Act reappropriating funds for the University of Illinois Airport, estimated at \$470,000.

HOUSE BILL 681. An Act amending the State Civil Service law to permit temporary employment of Civil Service personnel as replacements for employees on leave of absence for military service and providing for retention of seniority in promotional lines.

Certified copies of these Acts are hereby given to the Secretary of the Board for record.

This report was received for record.

CHANGES IN CIVIL SERVICE CLASSIFICATIONS

(15) The Director of Nonacademic Personnel recommends the following changes in Civil Service Classifications and rates of pay: (a) establishment of new classifications (a set of the specifications for these new classifications is submitted herewith); (b) deletion of classifications; (c) administrative positions; (d) new salary ranges.

I recommend approval.

On motion of Dr. Meyer, these changes were approved and adopted.

PURCHASE OF PROPERTY IN CHICAGO

(16) The Director of the Physical Plant Department recommends the purchase of the following properties in Chicago:

907 South Wood Street.....	\$4 200
1819 West Taylor Street.....	2 650
1847 West Taylor Street.....	2 000
<i>Total</i>	<u>\$8 850</u>

The Board of Trustees on May 24, 1943 (Minutes, page 355), authorized the purchase of properties in the area bounded by Polk, Wood, Taylor, and Hermitage Streets, but the two properties on Taylor Street now recommended for purchase are outside this area, being on the south side of Taylor Street, or across from this area.

The purchase is recommended because: (1) The prices are unusually low when related to the other purchases. (2) It is highly desirable for the University to acquire land entirely surrounding its property when it can be bought at a reasonable price. (3) These properties are in the area to be acquired for future expansion and development of the Chicago campus.

In my opinion, the policy of buying property south of Taylor Street at this time is open to question, but in view of the recommendation of the Physical Plant Department I submit the matter to the Board of Trustees for its consideration. It has also been presented to the Committee on Buildings and Grounds.

This matter was referred to the Committee on Buildings and Grounds.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(17) 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:

Minor replacements and capital additions in Physical Plant Department..	\$50 000
Purchase of Rowley Fossil Collection for Department of Geology.....	12 400
For the College of Agriculture:	
Expenses of Committee on Food Technology.....	2 000
Farm Accounting.....	1 000
Changes in telephone system.....	550
Furniture and equipment for various offices.....	3 275
Equipment for the College of Education.....	1 500
<i>Total</i>	<u>\$70 725</u>

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Davis.

REAPPROPRIATION OF UNEXPENDED BALANCES

(18) On June 30, 1945, the Board of Trustees reappropriated unexpended balances in appropriations made by the Board from general University funds for services and projects not completed as of June 30, 1945, totaling \$294,177.

The Comptroller requests and I recommend the reappropriation of the following additional balances in accounts in which it was found impossible to complete the expenditures before June 30:

Chicago Colleges—Summer Quarter Salaries.....	\$40 000
Placement Bureau (for equipment).....	2 000
Airport Operation.....	485
Scholarly Publications.....	14 549
Illinois Eye and Ear Infirmary.....	12 539
Morton Arboretum Land.....	90
Land—Chicago.....	2 822
<i>Total</i>	<u>\$72 485</u>

These balances are represented by cash in the University Income Fund.

On motion of Dr. Meyer, these balances were reappropriated as recommended, by the following vote: Aye, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Davis.

APPROPRIATION FOR INTERCEPTOR SEWERS

(19) On February 24, 1945 (Minutes, pages 381-382), the Board approved participation by the University in the construction of two new interceptor sewers in Champaign and Urbana. The Physical Plant Department reports that the proper proportion of cost for the University to assume is \$39,200. The work is to be completed within the next few months. An appropriation from the General Reserve Fund is needed to cover the University's obligation.

On motion of Dr. Meyer, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Dr. Meyer; no, none; absent, Mr. Davis.

CONTRACT FOR LIBRARY BINDING

(20) Our contract for the past biennium with Ernst Hertzberg and Sons terminated June 30, 1945, but has been extended to cover work sent in July.

The following binderies were invited to submit proposals on our specifications: Ernst Hertzberg and Sons, Chicago; Burgmeier Book Bindery, Inc., Chicago; New Method Book Bindery, Jacksonville.

The only proposal received was from Ernst Hertzberg and Sons, present contractors. The other binderies replied that because of existing conditions, they could not make a proposal. The prices quoted by Hertzberg represent an increase of 12 to 15 per cent over the last contract, which increase appears justified by material and labor conditions. The new prices are about 20 per cent less than the "Guide to Fair Values" for binding, agreed upon by the American Library Association and the Library Binders' Institute.

The Purchasing Agent, the Director of the Library, and the Comptroller, recommend that a contract for the period September 1, 1945, to June 30, 1947, be placed with Ernst Hertzberg and Sons, at the prices scheduled in their proposal and that they be required to furnish a bond for \$10,000.

I concur in this recommendation and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Dr. Meyer, this contract was awarded as recommended.

**REPORT OF AWARD OF PAINTING CONTRACT,
CHICAGO DEPARTMENTS**

(21) Bids were taken by the Physical Plant Department on June 21 for painting, washing, and cleaning in the Research and Educational Hospitals. A check of the bids was then made to determine what could be done within funds of the outgoing biennium already appropriated for this purpose by the Board and available until September 30, with the following results:

Midwest Painting Service.....	\$11 349
Walter Ingstrup Company.....	12 310
Franz Decorators.....	12 475

Because of the necessity of encumbering funds prior to June 30, the Comptroller approved the award of the contract to the lowest bidders, Midwest Painting Service.

On motion of Dr. Meyer, the action of the Comptroller in awarding this contract was approved and confirmed.

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. Paper, 125 reams 22 x 34, 32 lb., rag bond watermarked with the University seal, for the Office Supply Store, from the Graham Paper Company, St. Louis, at a cost of \$1,203.60 f.o.b. Urbana.

2. Coal, 1,500 tons screenings, for the Physical Plant Department, from the Taylor-English Coal Company, Danville, at a cost of \$4,425.

3. Four Model 5-1005 Burroughs hand operated calculating machines, for the Department of Agricultural Economics, from the Burroughs Adding Machine Company, at a cost of \$1,064.88.

4. One Model DU Beckman spectrophotometer, for the Department of Horticulture, from the Central Scientific Company, Chicago, at a cost of \$1,332.12.

5. One Model B McCormick-Deering tractor; one power lift, 2-row cultivator; one 16" power lift plow; one 5' mower; one 6' power lift tandem disk—for the Department of Agronomy, from J. G. Dohlan, Mt. Morris, at a cost of \$1,264 f.o.b. delivered to farm and mechanically adjusted ready for use.

6. Laboratory apparatus and supplies, 120 items, for the General Chemical Stores, as follows:

Central Scientific Co., Chicago.....	\$ 152 64
Chemical Rubber Co., Cleveland, Ohio.....	387 53
Chicago Apparatus Company, Chicago.....	343 12
Fisher Scientific Co., Pittsburgh, Pa.....	234 75
E. H. Sargent and Co., Chicago.....	431 53
Schaar and Co., Chicago.....	2 369 93
Wilkens-Anderson Co., Chicago.....	4 388 66

7. "Thermopane" glass, for the Physical Plant Department, from the Hooker Glass and Paint Manufacturing Company, Chicago, at a cost of \$7,670 f.o.b. Urbana.

8. Eight items of cabinet work of standard construction, for the Physical Plant Department, from W. W. Kimball Co., Chicago, at a cost of \$2,270.25.

9. A. E. M. Gretry's *Collected Works* (Breitkopf & Härtel), 45 vols., for the University Library, from Broude Bros., New York, at a cost of \$1,000.

10. Refinishing of furniture in the Busey and Evans Residence Halls, by Marshall Field and Company, Chicago, at a cost of \$5,000 plus transportation.

11. One 1942 used Ford, motor No. 18-6889858, with special eight-passenger

new station wagon body, for the College of Pharmacy Drug Plant Experiment Station, from the Hub Motor Company, at a cost of \$1,830.90.

12. Chemicals as follows: 1,000 grams l(plus)-lysine monohydrochloride; 500 grams dl-phenylalanine; 500 grams dl-threonine; for the Department of Chemistry, from Merck and Company, Inc., Rahway, New Jersey, at a cost of \$1,175.

13. Microslide filing cabinet and Autotechnicon, complete with auxiliary equipment, for the Department of Veterinary Pathology and Hygiene, from the Technicon Company, New York, at a cost of \$1,399.83.

14. Coal, 1,900 tons 1½-2" screenings, for the Physical Plant Department, from the Taylor-English Coal Company, at a cost of \$6,834.30.

15. Forty-two animal cages with stainless steel bodies, for the Animal Hospital in the College of Medicine, from Western Wire & Iron Works, Inc., Chicago, at a cost of \$5,200.

16. Chemicals, 259 items, for the General Chemical Stores, as follows:

J. T. Baker Chemical Co., Chicago.....	\$ 188 83
A. Daigger and Co., Chicago.....	170 94
General Chemical Co., Chicago.....	2 445 31
Mallinckrodt Chemical Works, St. Louis.....	565 99
Merck and Co., St. Louis.....	226 39
E. H. Sargent and Co., Chicago.....	77 09
Schaar and Co., Chicago.....	79 95
Wilkens-Anderson Co., Chicago.....	71 68

17. Eight tons all-purpose soft paste white lead, for the Physical Plant Department, from the National Lead Co., Chicago, at a cost of \$1,528.

18. Chemicals as follows: 2,000 grams dl-valine; 1,000 grams dl-leucine; 3,000 grams dl-isoleucine; 2,000 grams dl-phenylalanine; 1,000 grams dl-methionine; 1,000 grams dl-threonine; for the Department of Chemistry, from Merck and Co., Inc., Rahway, N. J., at a cost of \$2,635 f.o.b. Rahway.

19. Oats, 7,200 bushels No. 2 or better, for the Department of Animal Husbandry, as follows:

	Bushels	Unit Price	Total
Silver Brothers Elevator, Urbana.....	3,000	\$.64	\$1,920
Federal North Iowa Grain Company, Champaign.....	2,000	.62	1,240
Raymond Douglas, Urbana.....	2,200	.635	1,397

20. Manual for dairy course, 500 copies, for the Division of University Extension, from Stipes Publishing Company, Champaign, at a cost of \$1,095.

The Executive Committee of the Board of Trustees has also authorized the purchase of 30,000 to 35,000 tons screenings coal for delivery as required during the period from September 1, 1945, to June 30, 1946, for the Urbana-Champaign Power Plant, as follows:

	Tons	F.o.b. Mine	Freight	Delivered
Southern Coal Company, St. Louis	7,500 to 10,000	\$1.89	\$1.18	\$3.07
Lafayette Coal Company, Chicago	7,500 to 10,000	1.84	1.30	3.14

Formal requests and specifications were submitted to a number of sources and advertisements published in Chicago papers. No bids were received on University specifications. Bids were then sought on any basis on which vendors would bid, and quotations were secured from four sources. The purchases were authorized on the basis of low bids, quality of coal being considered. While the delivered costs of coal from the two sources are not the same, there is practically no difference when they are computed on the basis of the number of B.T.U. for one cent.

This report was received for record.

PURCHASES RECOMMENDED

(23) The Purchasing Agent has proposed and the Comptroller recommends the following purchase. I concur in the recommendation.

Coal, 8,000 tons screenings, for the Chicago Physical Plant, from Roth-Adam Fuel Company, Chicago, at a cost of \$44,640.

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

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
KARL A. MEYER

SECOND SESSION, AUGUST 29, 1945

When the Board convened after the recess on August 29, 1945, the same members were present as at the opening session; also Mr. Fornoff and Mr. Williamson. President Willard and the other University officers were present as listed on page 617.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
JUNE 22 TO JULY 17, 1945**

(1) The Comptroller's report of contracts.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Office of Scientific Research and Development	OEM-1476 secret contract	\$4 000	June 24, 1945
British Ministry of Supply Mission	Four spare tubes for the 4.5 Mevbetatron	1 760	June 14, 1945
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Corkery and Siems	Alterations to rooms 307-308 Administration Building, East	\$4 130	June 28, 1945
Linde Air Products Company	Unionmelt welding process	Five cents a pound for all metal deposited	July 1, 1945

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(2) The Comptroller presents his quarterly report to the Board as of June 30, 1945. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was referred to the Finance Committee.

**REPORT ON RULING OF ILLINOIS COMMERCE COMMISSION IN
PROCEEDINGS ON FREIGHT RATES ON COAL**

(3) On March 20, 1943 (Minutes, page 313), the Board of Trustees authorized proceedings before the Illinois Commerce Commission to obtain a reduction in what appeared to be discriminatory freight rates charged by certain carriers for coal hauled to the University from the Danville area.

On April 8, 1944 (Minutes, page 924), on recommendation of Judge Sveinbjorn Johnson, who had been handling this matter for the University, the Board retained the services of Mr. Nuel D. Belnap of Chicago as special counsel experienced in the technical aspects of freight rate litigation. Reports on the status of this case and the progress of proceedings were made to the Board on June 1, 1944, and September 29, 1944 (Minutes, pages 961 and 217).

On July 19, 1945, the Illinois Commerce Commission rendered its decision in this case, finding that the maximum reasonable rate to be assessed in the future should not exceed 70 cents a ton and that this rate should cover not only line-haul service but switching service, as a result of which the University will save at least 10 cents a ton freight on coal received by it from the Bunsenville mines in the Danville district. Mr. Belnap has prepared the following memorandum covering the main points of the decision:

"The freight rates paid on coal received by the University at Champaign from the Bunsenville mine in the Danville group are presently as follows: Via the Wabash and New York Central railroads as delivering line-haul carriers, 70 cents per ton, plus \$5.45 per car for the switching service of the Illinois Central at Champaign. That switching charge is the equivalent of approximately 10 cents per ton so as to make the total rate via the lines just mentioned 80 cents per ton. There is also in effect a line-haul rate of 60 cents per ton via the Illinois Terminal, but the switching charge to be added in that instance is 28 cents per ton, so as to make the total rate 88 cents. The originating line in all three cases is the Chicago & Eastern Illinois Railroad. That line and the delivering line-haul carriers just named are responsible for the line-haul rates; the delivering line-haul carriers are alone responsible for the failure to absorb the Illinois Central switching charge out of the line-haul rates; and the Illinois Central is alone responsible for the measure of the switching charges above mentioned.

"On July 3, 1943, these line-haul carriers proposed increasing all of the line-haul rates to the basis of 80 cents. Upon protest, that proposal was suspended pending hearing in Illinois Commerce Commission Docket 31584. On October 11, 1943, the Board of Trustees filed its complaint with the Illinois Commerce Commission in Docket No. 31721 against all of the rates above described.

"The two cases were consolidated, extensive hearings were had, and on July 11, 1945, the Illinois Commerce Commission handed down its report and order, in which it found that the maximum reasonable rate to be assessed in the future should not exceed 70 cents per ton, and that that rate should cover not only the line-haul service, but also the switching service of the Illinois Central. As a result, the University will save approximately 10 cents per ton in freight charges paid on all coal received by it from the Bunsenville mine. The annual consumption of the University's power plant is in the neighborhood of 37,000 tons.

"The complaint requests reparation on past shipments to the extent that the charges paid thereon exceed those found reasonable. That feature of the complaint is denied on the ground that the record does not establish with any degree of certainty payment and bearing by complainant of rates and charges in excess of those found reasonable."

Dean Harno recommends, and Mr. Belnap concurs, that no further action be taken in this case. It is still possible for the defendant carriers to ask for a review in the courts of the decision of the Illinois Commerce Commission.

There is also submitted a memorandum from the Purchasing Agent analyzing this decision from the point of view of the business interests of the University. A copy of this memorandum is being given to the Secretary of the Board for record.

This report was received for record.

INTERNAL BUDGET FOR 1945-1946

(4) The University's internal budget for the fiscal year beginning July 1, 1945, and the academic year beginning September 1, 1945, is submitted herewith (see page 665). I recommend:

1. That this budget covering the allocation of the University's income from all sources be approved.

2. That the President of the University be authorized to (a) make such changes and adjustments as are needed, (b) make such additional appointments as are necessary, and (c) accept resignations as are offered, in accordance with

the needs of the University and the equitable interests involved, within the total income, all such changes to be covered in the Comptroller's quarterly reports.

The Comptroller presented a condensed analysis of the budget.

Mr. Victor Cullin, President, and Mr. W. R. Bennett, Treasurer, of the Alumni Association, were introduced and made a statement on the budget and the activities of the Alumni Association.

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

On motion of Mr. McLaughlin, the Board made record of its appreciation of the services of President Willard and his staff in preparing the internal budget.

On motion of Mr. Fornof, the Board made record of its appreciation of the services of President Livingston and the executive and administrative staff in securing the appropriations for the biennium 1945-1947.

On motion of Mr. Williamson, the Board made record of its appreciation of the services and cooperation of Senator Everett Peters and Representatives C. W. Clabaugh, O. D. Dillavou, and Tom M. Garman in securing the passage through the General Assembly of the operating budget of the University for the biennium 1945-1947 and of the University's projects in the building program, and the Secretary was instructed to convey to these gentlemen an expression of the action of the Board.

LEGAL COUNSEL

(5) Dean Albert J. Harno of the College of Law and Legal Counsel has submitted his resignation as Legal Counsel effective September 1, 1945. He will continue as Professor of Law and Dean of the College of Law. In asking that he be relieved of the position of Legal Counsel, Dean Harno states:

"I shall soon have a very heavy burden of administrative work and counseling services in relation to returning veterans. I shall not be able to carry these responsibilities satisfactorily and also do justice to the multitudinous duties associated with the position of Legal Counsel."

He is recommending the appointment of Professor William E. Britton of the College of Law, on leave of absence without pay, as Professor of Law and Legal Counsel at an annual salary of \$9,000 effective September 1, 1945.

If the Board approves these changes, I recommend that Dean Harno be continued as Professor of Law and Dean of the College of Law at an annual salary of \$10,000 for the two positions.

On motion of Mrs. Grigsby, these recommendations were adopted.

BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(6) In 1941, at the request of the Department of Public Welfare, the University assumed general administration of the Division of Services for Crippled Children. This is a state-wide service providing local examining, field nurse service, hospitalization and medical service, and general advice and aid for crippled children throughout the state. It was placed under the general supervision of Dean R. B. Allen, although it is not a part of the Chicago Divisions of the University. Its main offices are located in Springfield, with a branch office in Chicago and other offices at several other points in the state.

At the time the Division was taken over the only funds provided for its support were those from federal sources. In 1943 the General Assembly, without

request from the University, appropriated the sum of \$225,000 for this activity. For the biennium 1945-1947 the University submitted no request for an increased appropriation. Representatives of the Division, with the backing of the Commission on Handicapped Children, submitted a request for an increased appropriation and the General Assembly made an appropriation totaling \$1,057,080 for the biennium. For the year beginning July 1, 1945, the sum of \$528,540 will be available from this source with a further estimated sum of \$184,520 from federal sources, making total resources of \$713,060 for the year.

The Director of the Division, Mr. Lawrence J. Linck, has submitted a budget for 1945-1946 which has been endorsed by the Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy. It has been reviewed by the Director of Nonacademic Personnel as to all positions under University Civil Service. Statutory increases in these salaries have been applied in all cases, but in many instances the increases exceed these provisions.

In presenting the detailed budget of the Division of Services for Crippled Children, the President wishes to state that he has found himself unable to exercise in this instance the discretion applied to budgets of other divisions of the University. The appropriation made by the General Assembly for the biennium 1945-1947 was not requested by the University and, therefore, the biennial budget was not reviewed or approved by the Board of Trustees. Consequently, there is not a sufficient background of information on the work and requirements of the Division to express considered judgment on the proposed operating budget for 1945-1946, and it is, therefore, presented to the Board of Trustees as received.

While its activities are valuable and important, the Division of Services for Crippled Children should not be under the administration of the University. The President of the University recommends that the Board of Trustees go on record as requesting that future appropriations for this Division be made to the State Department of Public Health instead of to the University. This would be following the practice of other states and would be in accordance with the advice of the United States Public Health Service.

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

The matter of future biennial appropriations was referred to the Committee on General Policy.

BUDGET OF ATHLETIC ASSOCIATION

(7) The Director of Intercollegiate Athletics submits on behalf of the Board of Directors of the Athletic Association the proposed budget of the Association for 1945-1946, which is summarized as follows with comparative figures for the preceding year:

	1944-1945 <i>Estimates</i>	1944-1945 <i>Actual</i> (Unaudited)	1945-1946 <i>Proposed</i>
<i>Income:</i>			
Football	\$150 250	\$243 981	\$188 000
Coupon books	10 000	22 136	28 000
Other sources	33 800	48 040	62 500
<i>Total</i>	<u>\$194 050</u>	<u>\$314 157</u>	<u>\$278 500</u>
<i>Expenditures:</i>			
Regular operations	\$188 359	\$167 928	\$273 988
Special items	6 800	3 300	.....
<i>Total</i>	<u>\$195 159</u>	<u>\$171 228</u>	<u>\$273 988</u>
<i>Excess of income over expenditures</i>	<u>\$-1 109</u>	<u>\$142 929</u>	<u>\$ 4 512</u>

At the beginning of the year the Association had a net operating surplus of \$49,912 and a reserve of \$32,000 for replacements. At the close of the year, after allowing for sundry adjustments and subject to audit, this surplus was \$169,313 with a reserve of \$42,000 for maintenance and replacements.

Operation of the Ice Rink with an estimated income of \$28,000 is included in the new budget. The provision for plant maintenance is increased from \$20,000 to \$35,000.

The budget has been reviewed in detail by the Comptroller. All salaries have been reviewed by the President, and those paid jointly by the Athletic Association and the School of Physical Education are concurred in by Director Staley.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments as are necessary, including new appointments and acceptance of resignations, as are recommended by the Board of Directors of the Athletic Association, within the total estimated income.

On motion of Mr. Fornof, this budget was approved as recommended.

ACQUISITION OF PROPERTY IN URBANA

(8) The Board of Trustees on June 30, 1945, authorized the purchase of the property at 1105 West Green Street and the adjoining property at 1110 West Illinois Street. This is improved real estate, and the land is needed as part of a site selected for the construction of residence halls for married students, particularly returning veterans.

The conservator of the estate of the owner of this property has stated that it is producing sufficient income to provide for the owner's needs and that it is not necessary to sell the property for reinvestment purposes. Because of this, it is the judgment of the conservator that he does not have the power under the law to sell the property. Under the circumstances the Legal Counsel for the University recommends proceedings under eminent domain be instituted by the Board of Trustees and has prepared the following resolution for formal action to this effect:

Be it resolved by the Board of Trustees of the University of Illinois that the following described real estate, viz.:

The East eighty-five (85) feet of Lot Eleven (11) of W. M. Goodwin's Addition to the City of Urbana in Champaign County, State of Illinois, being in the West One-Half ($W\frac{1}{2}$) of the Northeast Quarter ($NE\frac{1}{4}$) of the Northeast Quarter ($NE\frac{1}{4}$) of Section Eighteen (18) in Township Nineteen (19) North, Range Nine (9) East of the Third Principal Meridian.

is needed by the University of Illinois for educational purposes of said University and to enable it to discharge its duties to the public, and since funds available for the purchase of said real estate have been appropriated by the Legislature of the State of Illinois, and said Board of Trustees is unable to agree with the owner of said lands, or her Conservator, for the purchase thereof and the compensation to be paid therefor, that appropriate proceedings in eminent domain be instituted and prosecuted to final judgment to obtain said lands and real estate by the Board of Trustees of the University of Illinois for educational purposes of said University of Illinois, and that all necessary and appropriate means to that end be adopted, had and taken.

On motion of Dr. Meyer, these recommendations were adopted.

LICENSING OF PATENTS

(9) The present standard form of "Agreement for Cooperative Investigation" used for research investigations sponsored by private industries and other agencies includes the following provisions relating to patentable discoveries which are in accordance with the present policy and regulations of the Board of Trustees governing such matters:

"(7) It is agreed that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and shall be used and controlled so as to produce the greatest benefits to the public.

"It is agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the Sponsor, upon payment of

the entire cost of securing a patent, shall be given free use of the patent as a non-exclusive licensee, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the Sponsor and to the public.

"The Sponsor shall notify the University in writing whether it will pay the costs of filing an application and procuring a patent on any discoveries which may be patentable within sixty (60) days from the date when the University gives the Sponsor notice of any such discovery. In case the Sponsor does not wish to assume the expense of securing a patent, the University may, in its discretion, do so, and the Sponsor shall be given a non-exclusive license on substantially similar terms as other licensees."

The Monsanto Chemical Company of St. Louis has been contributing funds to the University for research work on insecticides, a joint project of the Agricultural Experiment Station and the State Natural History Survey Division. These funds have been granted in the past without any other restriction than that they shall be used for research in the field indicated. It is now proposed to formalize this arrangement by an agreement covering an investigation to be described as "General evaluation of chemicals and compositions of matter for insecticidal properties." The Monsanto Chemical Company has requested that the provisions relating to patentable discoveries, quoted above, be in this case modified to read as follows:

"(7) It is agreed that the results, including patentable discoveries, that grow out of the investigation and are made by an employee of the University, shall belong to the University. The University agrees, as to patentable discoveries, that it will, on the request of the Sponsor and on the Sponsor's paying the cost of securing the patent, grant said Sponsor a royalty-free, exclusive license to the use of these discoveries for a period of five years following the issuance of the patent, and thereafter the license to the Sponsor shall be royalty-free and non-exclusive.

"If the Sponsor shall fail to indicate in writing its readiness to pay the cost of procurement of a patent by the University within sixty (60) days after notice of a discovery has been given to said Sponsor by the University, then said Sponsor shall be entitled only to a non-exclusive license on terms substantially similar to those accorded other licensees to whom licenses may be granted by the University."

I recommend that (1) the Board authorize the execution of an agreement with the Monsanto Chemical Company modified as indicated above; and (2) the Board Committee on Patents be instructed to consider this proposal as a general question, namely, as an alternate provision in all agreements covering research investigations when the sponsor requests the same.

On motion of Dr. Meyer, the Board confirmed its general policy with respect to the licensing of patents, but voted in this case to approve the recommendation of the President of the University.

ADMISSION OF WAR VETERANS TO COLLEGE OF MEDICINE

(10) The University Senate recommends to the Board of Trustees approval of the following modifications in the requirements for admission to the College of Medicine proposed by the faculty of the College of Medicine.

"The grade point requirement of 3.5 for admission to the College of Medicine shall be waived in selected cases to be determined by the Committee on Admissions as a temporary measure to take care of unusual cases arising out of special circumstances having to do with returned deserving veterans, the number of such applicants to be admitted not to exceed five per cent of the entering class."

I concur.

On motion of Mr. Williamson, this recommendation was amended to increase the number to be admitted to ten per cent, at the discretion of the Admissions Committee of the College of Medicine, and adopted as amended.

**APPOINTMENT OF ACTING DEAN OF THE COLLEGE OF
COMMERCE AND BUSINESS ADMINISTRATION**

(11) A recommendation that Professor H. T. Scovill, Head of the Department of Business Organization and Operation, be reappointed Acting Dean of the College of Commerce and Business Administration from September 1, 1945, and continuing until further notice, and that he be paid additional compensation at the rate of \$1,000 a year for such service.

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

APPOINTMENT OF ACTING DEAN OF THE COLLEGE OF EDUCATION

(12) The deanship of the College of Education will become vacant on September 1, 1945. Since there will be a new President of the University beginning July 1, 1946, it seems desirable to leave the way open for him to recommend the appointment of the Dean of that College, but in the meantime the appointment of an Acting Dean for the academic year 1945-1946 will be necessary.

I, therefore, recommend the appointment of Dr. Walter S. Monroe, Professor of Education and Director of the Bureau of Educational Research, as Acting Dean of the College of Education for one year from September 1, 1945, in addition to his present position, and that he be paid an additional salary of \$1,000 for this service. In the selection of Professor Monroe for this position, I have been guided by the advice of a special committee consisting of Dean R. D. Carmichael of the Graduate School, Chairman, Associate Dean R. R. Hudson of the College of Agriculture, Professor E. H. Reeder of the College of Education, Professor A. B. Coble, Head of the Department of Mathematics, and Professor Herbert Woodrow, Head of the Department of Psychology. These men are representative of those colleges of the University with whose educational programs the College of Education is most directly concerned. I have also consulted the Executive Committee of the College of Education pursuant to the University of Illinois Statutes.

On motion of Mr. Williamson, this appointment was made as recommended.

**APPOINTMENT OF HAROLD S. DAWSON AS DIRECTOR OF
CHICAGO PLACEMENT BUREAU**

(13) At the meeting of the Executive Committee on July 30, I recommended the appointment of Lieutenant Harold S. Dawson, USNR, on leave of absence as Assistant Dean of the College of Liberal Arts and Sciences for service in the Navy, as Director of the Chicago Placement Bureau at a salary of \$7,000 a year. The Committee approved this recommendation subject to the approval of an advisory group (consisting of University alumni and placement officers from other institutions and industries) whom the Dean of Students consulted in regard to filling this position.

The Dean of Students has written to all these individuals, 24 in number, and 20 have replied. All replies are favorable and most of them enthusiastically so.

The effective date of Lieutenant Dawson's appointment depends upon when he can be released from the Navy.

On motion of Mrs. Grigsby, this appointment was made as recommended.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(14) Dr. Sidney E. Glenn, Director of the Division of Special Services for War Veterans and Associate Professor of English, has been ill since July 28, and it is uncertain when he can return to active service. I recommend he be given a leave of absence on full pay from that date and continuing for six months, or so much of that period as may be necessary.

To provide for the administration of the Division of Special Services for War Veterans during Director Glenn's absence, I recommend that Professor Arthur W. Clevenger, High School Visitor, be appointed Acting Director. Professor Clevenger has been on leave of absence for military service since May 1,

1943, and is a Lieutenant Colonel in the Operations and Training Branch of the Army Service Forces. He will go on inactive status as an Army officer at the end of this month, is now on terminal leave from the Army, and is back at the University. He will return to his position as High School Visitor effective September 1, 1945.

Professor Clevenger is admirably qualified to serve as Acting Director of the Division of Special Services for War Veterans. His work in the Army during the past two years is an excellent background of experience for this position. He is also a veteran with overseas service of World War I.

Professor Clevenger has been on the University staff since 1928 and was also a member of the staff in 1919 and 1920. He is thoroughly acquainted with all of the high schools in Illinois. This is an additional asset to him in talking with veterans, since most of those coming to the University of Illinois are graduates of Illinois high schools and Professor Clevenger is personally acquainted with their former principals and teachers.

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

INCREASING CAPACITY OF WOMEN'S RESIDENCE HALLS

(15) At the meeting of the Board of Trustees on July 26 the Provost of the University made a report on the shortage of housing available to women students and on steps which were under consideration to alleviate this condition. One of the devices suggested was to increase the capacity of the two women's residence halls by installing double-decker beds wherever possible so that two and three women could be housed in one room instead of one and two. This would be a departure from housing standards previously set up by the Board of Trustees, but in view of conditions everything possible should be done to expand present facilities to accommodate the women students who do not now have quarters.

I recommend that the Board of Trustees authorize increasing the capacity of the Mary E. Busey and Laura B. Evans Halls as indicated and that an appropriation of \$7,500 be made from the General Reserve Fund for the necessary remodeling expenses and the equipment. If the Board approves this, it should also authorize the Division of Student Housing to permit similar relaxation of standards in privately operated student homes.

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

HOUSING FACILITIES FOR STUDENTS

(16) The following report from the Director of the Physical Plant Department concerning the shortage of housing facilities for students, with recommendations for the provision of temporary additional facilities. A copy of this report was sent to each member of the Board in advance.

On motion of Mr. McLaughlin, this matter was referred to the Executive Committee and the President of the University to take up with the appropriate authorities in Washington. It was the opinion of the Board that the proposal to establish a trailer camp was unsafe and inadvisable, and did not offer sufficient relief to be worth while.

LEASE OF STUDENT HOUSING FACILITIES

(17) At its meeting on July 26 the Board of Trustees authorized officers of the University "to negotiate for the use of housing facilities subject to the approval of the Board."

Negotiations are under way for the leasing by the University of a number of fraternity houses, which would otherwise be vacant, for use in housing women

students under University control. It is proposed to sub-lease these houses to managers who will operate them under University regulations and control. It is recommended that the Board of Trustees authorize its officers to execute contracts for leases for the use of these houses.

The Provost and the Comptroller commented on this matter.

On motion of Mr. Williamson, this matter was referred to the Comptroller and the Dean of Students with power to act.

CHANGE IN ACADEMIC CALENDAR

(18) The present academic calendar for the colleges and schools at Urbana-Champaign was adopted by the Board of Trustees on November 27, 1942, on recommendation of the University Senate, as a war-time measure and in further acceleration of the University's educational program. The action specified that beginning in June, 1943, and for the duration of the war, the basic operation of the departments of the University at Urbana-Champaign shall be with three equal terms per year, each term to be sixteen weeks in length (including final examinations) and each equivalent in the amount of instruction and credit to the former eighteen-week semester. The action further provided for a summer session of eight weeks to run concurrently with the first half of the summer term.

The University Senate now recommends that this war-time schedule be discontinued and that the University reconvert its academic calendar to the former schedule of two eighteen-week semesters. The Senate has recommended tentatively that the summer session for 1946 be an eight-week session. The question of a possible twelve-week summer session in 1946 was referred to the Committee on Educational Policy for study and later report to the Senate. This is in recognition of a possible request from veterans for a longer summer term in order to comply with the provisions in the "G. I. Bill of Rights Act" relating to subsistence pay during vacation time. The Division of Special Services for War Veterans also has full authority to establish special programs for veterans whose needs are not served by the conventional University program. In order to conclude the present V-12 program, it will be necessary to provide in the summer of 1946 a sixteen-week session for students who are in the final semester of this program and for certain advanced undergraduate civilian engineers.

Aside from other considerations it is highly desirable that the academic calendar provide for synchronizing the civilian and the Navy training programs. At present the University is operating three academic programs on different schedules: (1) the regular University program for civilian students, sixteen-week terms; (2) the Navy V-12 program, sixteen-week terms but not synchronized with the program for civilian students except for upperclassmen in the College of Engineering; (3) the Army Specialized Training Reserves program, twelve-week terms.

On August 13 and 14, 1945, University officials negotiated with representatives of the Bureau of Naval Personnel, United States Navy, for the establishment of a Naval Reserve Officers Training Corps unit. The Navy Department had previously selected the University of Illinois as one of the institutions at which new N.R.O.T.C. units are to be established. The negotiations covered all phases of such a program, including educational policies, instructional facilities, and fiscal relations. It is proposed to establish the N.R.O.T.C. unit at the University of Illinois on November 1, 1945, in conjunction with the Navy V-12 program. The latter will be continued for at least two terms and will gradually change over to the N.R.O.T.C. program. No civilian students will be accepted for this program for the time being.

On motion of Mr. McLaughlin, this matter was referred to the President of the University and the University Senate to work out a twelve-week summer term, open to all students, with a program of class hours equivalent to the number of hours in the sixteen-week session.

**ATTORNEY FOR UNIVERSITY IN REGISTRY AND
TRANSFER OF CATTLE**

(19) In connection with the registry and transfer of purebred Jersey cattle owned by the University, certain papers must be signed and filed with the American Jersey Cattle Club, 324 West Twenty-third Street, New York 11, New York. For many years Professor W. W. Yapp of the Dairy Husbandry Department, who is in charge of the dairy herds, has signed these papers, but recently the American Jersey Cattle Club raised the question of the legality of his signature as representative of the owner. The Secretary of the Board then undertook to sign such documents, but the Cattle Club is not satisfied with this and asks that a formal power of attorney be executed.

Legal Counsel for the University has recommended that Professor Yapp be designated by the Board of Trustees as "attorney in fact" for the University in this matter and for this limited purpose. An alternative would be to designate the Secretary of the Board of Trustees. In either case the Board should ratify and confirm any and all documents signed by either of these officers.

The American Jersey Cattle Club has submitted a form of Power of Attorney for this purpose which is hereby given to the Secretary of the Board.

On motion of Mr. McLaughlin, Professor W. W. Yapp was designated as "attorney in fact" for this limited purpose, and all his previous actions in signing papers for the registry of dairy cattle for transmittal to the American Jersey Cattle Club were approved and confirmed, and the Secretary was authorized to execute for the Board the power of attorney in the form required.

FEDERAL BANKHEAD-FLANNAGAN FUNDS

(20) Subsequent to the preparation of the internal budget for 1945-1946, the University was informed by the United States Department of Agriculture that the funds for Emergency War Food Administration (Minutes, page 733) for the period July 1, 1945-June 30, 1946, would not be available, but that with the passage of Federal legislation authorizing Bankhead-Flannagan Funds that it would be satisfactory to transfer the Emergency War Food Administration budget to Bankhead-Flannagan Funds. The following budget is submitted for Bankhead-Flannagan Funds:

Salaries (including appointment of Paul D. Beamer as Emergency War Food Assistant at \$4,000, and provision for other Assistants, Home Advisers, and clerical help, appointments to be approved by the President)	\$109 600
General departmental expense.....	600
Travel	14 570
<i>Total</i>	<i>\$124 770</i>

The foregoing budget has been submitted by Dean and Director H. P. Rusk and has been reviewed by the Comptroller. I recommend its approval, subject to adjustment within the total, and its substitution for the Emergency War Food Administration Budget previously submitted in the internal budget for 1945-1946.

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

TRIBUTE TO ALLEN FRANCIS MOORE

At this point, Mr. Fornof presented the following tribute.

The Board of Trustees of the University of Illinois records with profound sorrow the passing on August 18, 1945, of Mr. Allen Francis Moore, a former member of the Board.

Mr. Moore was for many years prominently active in the civic, business, and educational life of Monticello, Illinois, his home, as a manufacturer, banker, and philanthropist. He contributed generously to the welfare and advancement of his home community. He served as mayor of his city, as a Trustee of the University of Illinois from 1909 to 1915, and as Congressman from the Nineteenth Congressional District of Illinois from 1920 to 1924. Be it resolved that this tribute to a former colleague be recorded in the minutes of the Board and that copies of this resolution be sent by the Secretary to the surviving members of his family as an expression of the sympathy of the Board in their loss.

On motion of Mr. Fornof, this tribute was unanimously adopted.

SERVICES OF DR. MAUDE L. ETHEREDGE

On motion of Mrs. Grigsby, the Board made record of its appreciation of the services to the women of the University of Dr. Maude L. Etheredge as Professor of Hygiene and Adviser in charge of the Woman's Division of the Health Service.

EXECUTIVE SESSION

The Board in executive session continued its consideration of matters presented by the President of the University and by its committees.

PURCHASE OF LAND FOR HOME RESEARCH CENTER

(21) On June 30, 1945, the Board of Trustees appropriated \$50,000 from the General Reserve Fund for the development of the Home Research Center and allocated \$20,500 for the purchase of three lots on Armory Avenue in Champaign. The total cost of acquiring these properties, including brokerage fees, was \$21,750, and I therefore recommend that the Board authorize an increase of \$1,250 in the allocation of funds for the acquisition of these properties. This is an adjustment within the appropriation of \$50,000 already made and will not require additional funds.

On motion of Mr. Fornof, this transfer was approved.

PATENTABLE DISCOVERIES

(22) The Faculty Committee on Patents submits the following recommendations:

1. That Professor Donald W. Kerst of the Department of Physics be authorized to confer with Patent Counsel for the University on a development of the betatron which would double the output and reduce the cost thereof, and that the University file application for a patent on the same if in the opinion of Patent Counsel the development possesses sufficient novelty. This device appears to be of considerable importance in connection with the development of the betatron and immediate action is desirable.

2. That the Board of Trustees release to the United States Government four inventions made by Mr. Joseph A. Peck, assigned by the National Defense Research Committee Transition Office to assist in confidential research work on military problems under the supervision of Professor H. F. Johnstone of the Department of Chemistry. Mr. Peck is not employed by the University, but since his work was done under supervision of a member of its staff it is necessary that the University file the records of his inventions. Since these inventions are munitions devices useful only for military purposes, Professor Johnstone and the Committee on Patents recommend their release.

I concur.

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

APPOINTMENT OF DIRECTOR OF INSTITUTE OF AERONAUTICS

(23) I recommend that the Board of Trustees authorize the appointment of Commander Allan F. Bonnalie, United States Naval Reserve, as Director of the Institute of Aeronautics on part time at a salary of \$7,000 a year, effective whenever he can report for duty. If Commander Bonnalie accepts the appoint-

ment, the percentage of time will be specified in his contract. As a matter of fact he is prepared to devote practically full time to this appointment but because of his professional standing in the field of aeronautics and air transportation, there are many calls upon him for consulting services. It is, therefore, desirable to give him an appointment which will enable him to do a limited amount of outside consulting work. This appointment is heartily endorsed by the other members of the Advisory Board on Aeronautics.

Commander Bonnalie has been a member of the University of Illinois Advisory Board on Aeronautics since it was organized. Before going into active service in the United States Navy in 1940, he was an executive in the United Airlines.

Commander Bonnalie is one of the pioneers in aviation. He has had practical experience in the educational, research, commercial, and military and naval aspects of aviation and is admirably qualified for the position of Director of the Institute of Aeronautics. He was born in Denver, Colorado, September 29, 1893, and began flying in 1911. During World War I he served as an officer in the United States Army, and also with the Royal Flying Corps of Great Britain. He has served as an officer in the United States Naval Reserve since 1926 and has been in active service during the past five years. His military decorations include the Distinguished Service Cross and the British Distinguished Service Order.

He was in aeronautical design and construction work with aircraft and engineering companies for several years. From 1919 to 1938 he was Director of Technical Instruction at the Boeing School of Aeronautics, Oakland, California. Since 1938 he has been with the United Airlines Transport Corporation as Assistant Superintendent of Flight Operations, Assistant Director of Flight Operations, and Assistant Executive Vice President of Flight Operations. During 1940-1941 he served as Special Lecturer on Air Transportation at Purdue University.

On motion of Mrs. Grigsby, this appointment was authorized as recommended.

APPOINTMENT OF ROBERT P. FISCHER

(24) The Dean of the College of Liberal Arts and Sciences, the Associate Dean of the College of Liberal Arts and Sciences in charge of the Division of General Studies, and the Head of the Department of Psychology recommend that Dr. Robert P. Fischer, now Examining Psychologist in the Division of General Studies and Assistant Professor of Psychology, be appointed Research Examiner in the Division of General Studies for one year from September 1, 1945, at a salary of \$3,500.

This is to replace the recommendation for Doctor Fischer in the budget for 1945-1946 as submitted to the Board of Trustees at this meeting.

I concur.

On motion of Mr. Fornof, this appointment was made as recommended.

DEPARTMENT OF OTOLARYNGOLOGY

(25) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy recommends that the name of the Department of Laryngology, Rhinology, and Otolaryngology be changed to the Department of Otolaryngology, which is the accepted nomenclature throughout the country and is much simpler for the records.

I concur.

On motion of Mr. Williamson, this change was made as recommended.

APPOINTMENT OF HUBERT WINSTON SMITH AS PROFESSOR OF LEGAL MEDICINE

(26) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, the Dean of the College of Law, and the Dean of the Graduate School

recommend the appointment of Dr. Hubert Winston Smith, formerly on the faculty of Harvard University Law and Medical Schools, more recently an officer in the United States Naval Reserve, as Professor of Legal Medicine in the Graduate School for two years from September 1, 1945, at an annual salary of \$10,000 payable from the "Distinguished Professorships Fund" of the Graduate School, his time to be divided between the Colleges of Medicine, Law, and the Graduate School. The Dean of the Graduate School proposes that assignments be made from the "Distinguished Professorships Fund" as follows:

Salary of Dr. H. W. Smith.....	\$10 000
Research assistants (one or more).....	2 200
Clerical help.....	1 800
Travel	1 000
Incidental office expenses.....	700
<i>Total</i>	<u>\$15 700</u>

The professions of law and medicine touch each other at various points, each having valuable contributions to make to the other. Scientific data are used constantly in law administration, but the machinery of law is not adjusted to receive full benefit of these data. Opportunities for research in the field and potential contributions resulting therefrom to society are great.

If appointed to the faculty of the University of Illinois, Dr. Smith will require clerical assistance and a research worker. He will also need funds for travel, since he will be working in Chicago as well as Urbana-Champaign. Provisions for such expenses would be made in the allocation of funds indicated above.

I concur in these recommendations.

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

BUILDING PROGRAM

President Livingston reported on the building program and commented on the urgency of the situation and the serious consequences of delay.

President Willard also commented, and filed with the Secretary of the Board a copy of a letter to Governor Green, dated August 18, 1945, and a letter from Director C. S. Havens, dated August 28, 1945, pointing out the necessity of immediate release of funds if these buildings are to be available for use during the biennium.

REPORT OF EXECUTIVE COMMITTEE MEETING OF AUGUST 28, 1945

The Secretary reported for record that a meeting of the Executive Committee in conference with the standing committees of the Board was held at the University Club, Chicago, at 6:30 p.m. on Tuesday, August 28, 1945. Present: Mr. Livingston, Chairman, Dr. Meyer, member of the Executive Committee, and Mr. Fornof, Mrs. Grigsby, Mr. McLaughlin, Mr. Nickell, and Mr. Williamson; also President Willard, Mr. Janata, Mr. Cunningham, Mr. Morey, Mr. Griffith, Mr. Havens, and Commander Allan F. Bonnalie.

After a general discussion of the internal budget and of other matters to be presented to the Board at the meeting of August 29, 1945, the Executive Committee adjourned, at 11:15 p.m.

REPORT OF THE FINANCE COMMITTEE

Mr. Williamson, for the Finance Committee, presented the following.

The Sixty-Fourth General Assembly of the State of Illinois changed the Trust Investment Statute to permit trustees to invest funds in any sound investment which a prudent man would select for his own personal funds. This permits investment in common and preferred stocks.

The Finance Committee has studied suggestions from our investment counsel, The First National Bank of Chicago, and has given consideration to industrial reconversion problems, the need for diversification of investments and the desire to obtain as good a return as possible with safety of principal a prime consideration.

It is recommended that the following sales and purchases be approved at this time with the understanding that additional recommendations will be made as conditions seem to warrant.

SALES		<i>Approximate Market</i>
\$10 000.....	Oregon Railroad & Navigation 4's 1946.....	102½
20 000.....	Canadian Northern Railway 6½'s 1946.....	104¾
2 000.....	Illinois Central Joint 4's of 1963.....	92
10 000.....	Puget Sound P & L First 4¼'s 1972.....	109
19 000.....	Safe Harbor Water Power First 4½'s 1979.....	107½
<i>Shares (common)</i>	PURCHASES	
200.....	Abbott Laboratories.....	67
200.....	Westinghouse Electric.....	34
200.....	F. W. Woolworth.....	45
100.....	U. S. Gypsum.....	93
200.....	Armstrong Cork.....	47
300.....	Kimberly Clark.....	48

It is also recommended that the attached resolution be approved.

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

RESOLUTION REGARDING DISPOSITION OF AMERICAN
TELEPHONE AND TELEGRAPH COMPANY STOCK

Whereas the Board of Trustees of the University of Illinois is the owner of one share of American Telephone and Telegraph Company Stock and

Whereas it is recommended by the Finance Committee of the Board of Trustees that this one share of stock be sold at the prevailing market price;

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois

1. That the sale of such stock be made.
2. That Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. Williamson, these changes in investments were approved and authorized, and the resolution was adopted as recommended.

COMMITTEE ON DEDICATION OF AIRPORT

The Secretary presented for record a report of a meeting of the General Committee on Arrangements for the Dedication of the University of Illinois Airport.

The General Committee on Arrangements for the Dedication of the University of Illinois Airport met at the University Club in Chicago on August 14, 1945. Present: General Chester R. Davis, Chairman, Mr. H. E. Cunningham, Secretary, Mr. Victor Cullin, Professor J. J. Doland, Mr. A. J. Janata, Major L. R. Lohr, Mr. A. C. Meyer, Senator Everett Peters, Mr. G. E. Woods.

After discussion of the personnel of the Committees, several names were added to represent important interests, and the revised list was approved as follows:

GENERAL COMMITTEE

CHESTER R. DAVIS, *Chairman*
 VICTOR CULLIN
 H. E. CUNNINGHAM, *Secretary*
 J. J. DOLAND
 M. L. ENGER
 H. E. HORNER
 A. J. JANATA
 F. A. JENSEN

L. R. LOHR
 A. C. MEYER
 D. R. MILLS
 EVERETT PETERS
 MRS. ALBERT M. PIKE
 B. M. WOODS
 G. E. WOODS

The following are to be added (when known): (1) Student Chairman of Homecoming; (2) Chairman Illinois State Department of Aeronautics; (3) Representative of Labor.

PROGRAM

M. L. ENGER, *Chairman*
 ROY CHUMBLEY
 J. J. DOLAND
 A. J. JANATA
 REXFORD NEWCOMB

Colonel GEORGE ROBERTS
 H. P. RUSK
 H. T. SCOVILL
 F. S. SIEBERT
 H. S. STILLWELL

Subcommittee on Speakers.—A. J. JANATA.

Subcommittee on Exhibits and Demonstrations.—J. J. DOLAND.

INVITATION OF DISTINGUISHED GUESTS

VICTOR CULLIN, *Chairman*
 JAMES W. BARR
 J. M. CLEARY
 C. W. CLABAUGH
 O. D. DILLAVOU
 T. M. GARMAN
 N. C. FARR

WAYNE A. JOHNSTON
 GEORGE B. MCKIBBIN
 BEN REGAN
 M. J. TREES
 AMOS WATTS
 C. E. WOOLMAN

ENTERTAINMENT

EVERETT PETERS, *Chairman*
 J. H. ARMSTRONG
 G. J. BABB
 C. E. BOWEN
 W. E. C. CLIFFORD
 J. J. DOLAND

G. F. HURD
 SHERDIE JONES
 ROYAL MCCLELLAND
 A. C. MEYER
 J. NEIL MOORE
 R. A. STIPES

The Entertainment Committee is to be assisted by subcommittees from service clubs and local organizations.

PUBLICITY

L. R. LOHR, *Chairman*
 A. T. BURCH
 E. M. CLAYPOOL
 A. A. DAILEY
 FRED H. EBERSOLD
 H. W. FRIER
 GEORGE H. HARTMAN

JEAN HURT
 E. N. JACUIN
 D. M. MACMASTER
 WALTER J. PRESTON
 ROBERT SINK
 C. C. TAPSCOTT
 J. F. WRIGHT

President Willard was requested to ask Senators Lucas and Brooks to act as a special committee to convey to President Truman the invitation of the University to attend the dedication.

Mr. A. C. Meyer and Senator Peters were requested to take up with local interests in Champaign and Urbana the matter of entertainment, particularly a dinner on Friday night, and to expand the Entertainment Committee by adding subcommittees from the service clubs, etc.

Various features of the dedication were discussed, including the speakers, list of guests, invitations, policing traffic, exhibits, air show, etc., and the subcommittees were requested to proceed with their arrangements.

H. E. CUNNINGHAM
Secretary

CHESTER R. DAVIS
Chairman

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also 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>
May 28, 1945	SE $\frac{3}{4}$ Lot 110 Section G	Margaret Odifather and Mrs. Helen O. Abbott	\$105
June 26, 1945	N 3'6" E $\frac{1}{2}$ Lot 102 Section A	Mr. Leslie L. Merry	25
July 3, 1945	N $\frac{1}{2}$ Lot 102 Section G	E. W. and Corene Kortkamp	210
July 10, 1945	SW $\frac{1}{4}$ Lot 102 Section G	Erman and Mary J. Higgins	105
July 10, 1945	SE $\frac{1}{4}$ Lot 103 Section G	Paul C. and Anna Mathis	105
July 11, 1945	SE $\frac{1}{4}$ Lot 102 Section G	J. H. and Elsie M. Tegar	105

DEGREES CONFERRED

The Secretary presented also for record the list of degrees conferred at Urbana, August 15, 1945. (See pages 648-652.)

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education for the first eight weeks of the Summer Semester of 1945, appointed by the President of the University on August 4, 1945.

<i>Teacher</i>	<i>School</i>	<i>Salary</i>
O. K. Loomis.....	Anna-Jonesboro Community High School.....	\$20
L. F. Lentz.....	Belleville Township High School.....	30
R. J. Walker.....	Chenoa Community High School.....	10
M. J. Scott.....	Fisher Community High School.....	30
O. A. Fordham.....	Marseilles High School.....	10
Paul Walker.....	Newton Community High School.....	30
I. L. Brakensiek.....	Quincy Senior High School.....	30

APPOINTMENTS MADE BY THE PRESIDENT

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

ALLEN, ROBERT MARION, To give instruction in the Summer Semester of 1945, on five-sevenths time, beginning August 6, 1945, and continuing through September 15, 1945, at a salary of one hundred ninety-seven dollars (\$197) for the period (this supersedes his previous appointment). (August 13, 1945)¹

ANGUS, WINFIELD SCOTT, To give instruction in the Summer Semester of 1945, for eight weeks beginning June 11, 1945, at a salary of three hundred forty-one dollars (\$341) for the period (this supersedes his previous appointment). (August 13, 1945)

BANISTER, NADINE CHRISTENA, Natural History Library Assistant, on one-half time, for one year beginning September 1, 1945, at a salary of nine hundred sixty dollars (\$960) (this supersedes her previous appointment). (August 29, 1945)

BEAMER, PAUL DONALD, Emergency District War Food Assistant in the Department of Animal Pathology and Hygiene, in the Extension Service in Agriculture and Home Economics, for one year beginning July 1, 1945, at a salary of four thousand dollars (\$4000). (August 9, 1945)

BECK, MAXIMILIAN, Visiting Professor of Philosophy, for one year beginning September 1, 1945, at a salary of four thousand six hundred dollars (\$4600). (August 29, 1945)

BEDRICK, THEODORE, Instructor in the Classics, for ten months beginning September 1, 1945, at a salary of two thousand six hundred dollars (\$2600). (August 29, 1945)

BOYD, ALICE LOUISE, Cataloger in the Library, with the rank of Instructor, for one year beginning September 1, 1945, at a salary of two thousand two

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

hundred twenty dollars (\$2220) (this supersedes her previous appointment). (August 29, 1945)

BUSHEE, RALPH WALDO, JR., Assistant in English, on one-third time, for eight months beginning October 1, 1945, at a salary of six hundred dollars (\$600). (August 29, 1945)

BUSHMAN, JOHN CONRAD, To give instruction in the Summer Semester of 1945, on two-thirds time, beginning August 6, 1945, and continuing through September 30, 1945, at a salary of two hundred thirty-three dollars (\$233) for the period (this supersedes his previous appointment). (August 13, 1945)

CARAWAY, RUTH IRIS, Acquisition Assistant in the Library, for one year beginning September 1, 1945, at a salary of one thousand nine hundred twenty dollars (\$1920) (this supersedes her previous appointment). (August 29, 1945)

CASS, NORMA B., Assistant Professor of Library Science, for one year beginning September 1, 1945, at a salary of three thousand six hundred dollars (\$3600). (August 29, 1945)

CLAPP, CLIFF JACK, To give instruction in the Summer Semester of 1945, beginning July 2, 1945, and continuing through September 30, 1945, at a salary of five hundred thirty-four dollars (\$534) for the period (this supersedes his previous appointment). (August 13, 1945)

EGGEMEYER, EMELINE, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (August 29, 1945)

EVANS, MARY ANN, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (August 29, 1945)

FENNIMORE, KEITH JOHN, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (August 29, 1945)

FREY, JOHN RICHARD, To give instruction in the Summer Semester of 1945, on five-sixths time, for sixteen weeks beginning June 11, 1945, at a salary of eight hundred thirty-four dollars (\$834) for the period (this supersedes his previous appointment). (August 13, 1945)

GARDNER, ROBERT VANCE, Assistant in Sociology, on one-half time, for eight months beginning October 1, 1945, at a salary of one thousand dollars (\$1000). (August 29, 1945)

GENTZKE, EMMA LOUISE, Natural History Library Assistant, on one-half time, for one year beginning September 1, 1945, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (August 29, 1945)

HARTLEY, LOIS TEAL, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (August 29, 1945)

HIFT, HELEN, Research Assistant in Bacteriology, on one-half time, for ten months beginning September 1, 1945, at a salary of eight hundred dollars (\$800). (August 29, 1945)

HOSCH, MRS. FLORENCE ISBELL, Associate Professor of Social Welfare Administration, for one year beginning September 1, 1945, at a salary of four thousand two hundred dollars (\$4200). (August 29, 1945)

HOUSTON, CHESTER WARREN, Assistant in Bacteriology, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (August 29, 1945)

JOHNSON, CAROL LOUISE, Assistant in Music, for ten months beginning September 1, 1945, at a salary of one thousand nine hundred dollars (\$1900). (August 29, 1945)

JOHNSON, GORDON HARENE, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning July 1, 1945, and continuing until further notice, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes his previous appointment). (July 31, 1945)

KEMMERER, DONALD LORENZO, Assistant Professor of History, beginning August 6, 1945, and continuing through September 30, 1945, at a salary of five hundred eighty-four dollars (\$584) for the period. (August 13, 1945)

KERCHENFAUT, LOIS CAROLYN, Assistant in Speech, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000). (August 29, 1945)

KONZO, SEICHI, Special Research Professor of Mechanical Engineering, in the Engineering Experiment Station, beginning September 1, 1945, and continuing until further notice, at a salary at the rate of five thousand dollars (\$5000) a year (this supersedes his previous appointment). (August 9, 1945)

LUBORSKY, LESTER, Instructor in Psychology, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (August 29, 1945)

LYNCH, EUGENE DARREL, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning July 1, 1945, and continuing until further notice, at a salary at the rate of two thousand dollars (\$2000) a year (this supersedes his previous appointment). (July 31, 1945)

MARKLE, MARGARET BORLAND, Exchange Assistant in the Acquisition Department of the Library, for one year beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes her previous appointment). (August 29, 1945)

NUTTER, JANET Y., Assistant in Home Economics, in the College of Agriculture, on one-half time, for eight months beginning October 1, 1945, at a salary at the rate of ninety-three dollars seventy-five cents (\$93.75) a month. (August 29, 1945)

OTT, FINA C., Commerce and Sociology Librarian, with the rank of Instructor, for one year beginning September 1, 1945, at a salary of two thousand six hundred dollars (\$2600). (August 29, 1945)

PARRY, MRS. MARJORIE NELSON, Catalog Assistant in the Library, for one year beginning September 1, 1945, at a salary of one thousand nine hundred twenty dollars (\$1920) (this supersedes her previous appointment). (August 29, 1945)

PAUL, HARRY GILBERT, To give instruction in the Summer Semester of 1945, on part time, beginning July 1, 1945, and continuing through August 31, 1945, at a salary of three hundred seventy-five dollars (\$375) for the period. (August 13, 1945)

PERLMAN, DAVID, Special Research Assistant in Chemistry, for one year beginning August 1, 1945, at a salary of three thousand two hundred dollars (\$3200). (July 27, 1945)

PORZAK, BERNARD PETER, Assistant in English, on one-third time, for eight months beginning October 1, 1945, at a salary of six hundred dollars (\$600). (August 29, 1945)

RODRIGUEZ, ANTONIO R., Special Research Associate in Chemistry, for eleven months beginning August 1, 1945, at a salary at the rate of five thousand dollars (\$5000) a year. (July 27, 1945)

SCHENK, WILLIAM EARL, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 30, 1945, on one-fourth time, at a salary of eighty-four dollars (\$84) for the period. (August 13, 1945)

SHANAHAN, ARTHUR J., Assistant in Bacteriology, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800) (this supersedes his previous appointment). (August 29, 1945)

SMALL, MARGARET ELIZABETH, Assistant Professor of Physical Education for Women, for one year beginning September 1, 1945, at a salary of two thousand eight hundred dollars (\$2800). (August 29, 1945)

SMITH, GEORGE WINSTON, Assistant Professor of History in the Division of General Studies, for one year beginning September 1, 1945, at a salary of three thousand dollars (\$3000). (August 29, 1945)

SPARKMAN, DREW, Research Assistant in Zoology, for one year beginning July 1, 1945, at a salary of two thousand one hundred sixty dollars (\$2160). (August 13, 1945)

SUTTON, CARL, To give instruction in the Summer Semester of 1945, beginning August 6, 1945, and continuing through September 30, 1945, at a salary of two hundred seventy-five dollars (\$275) for the period (this supersedes his previous appointment). (August 13, 1945)

THORNBURN, THOMAS H., Research Associate in Civil Engineering, in the Engineering Experiment Station, for one year beginning August 1, 1945, at a salary of three thousand five hundred dollars (\$3500). (August 4, 1945)

TRUMBULL, ELMER ROY, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of one thousand dollars (\$1000). (August 13, 1945)

TURYN, ALEXANDER, Visiting Professor of the Classics, for one year beginning September 1, 1945, at a salary of five thousand dollars (\$5000). (August 29, 1945)

WISPE, RUBY VITZTHUM, Assistant in Speech, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000). (August 29, 1945)

RESIGNATIONS

The Secretary presented also for record the following list of resignations.

ANGUS, MRS. EVALENE KRAMER, University High School Librarian and Instructor in Library Science—resignation effective September 1, 1945.

BROCK, MARLYN JEAN, To give instruction in the Summer Semester of 1945—resignation effective June 11, 1945.

COLLINS, DEAN A., Associate Professor of Physiology, in the College of Medicine—resignation effective October 1, 1945.

FERRALL, VICTOR EUGENE, Associate Professor of Law—resignation effective September 1, 1945.

GIRARD, JOHN PAUL, Research Engineer in Physics, in the Engineering Experiment Station—resignation effective July 1, 1945.

HENDRIX, GERTRUDE, Instructor in Mathematics—resignation effective July 1, 1945.

JEHLE, MIMI IDA, To give instruction in the Summer Semester of 1945—resignation effective August 6, 1945.

LEITER, ELEANOR RUTH, Cataloger in the Library—resignation effective September 1, 1945.

MERCER, HERMAN A., Assistant in Ophthalmology, in the College of Medicine—resignation effective June 30, 1945.

PERKINS, M. HELEN, Reference Assistant in the Library—resignation effective September 1, 1945.

RAULINS, IDA ELIZABETH, Acquisition Assistant in the Library—resignation effective September 1, 1945.

SHATTUCK, MRS. SUSAN D., To give instruction in the Summer Semester of 1945—resignation effective June 11, 1945.

SMITH, W. HAYDEN, Special Research Associate in the Engineering Experiment Station—resignation effective July 1, 1945.

WOODS, DONALD ARTHUR, Circulation Assistant in the Library—resignation effective August 19, 1945.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

DEGREES CONFERRED IN AUGUST, 1945

Summary

Degrees in the Graduate School:

Master of Education.....	3
Master of Arts.....	43
Master of Science.....	46
<i>Total, Graduate School.....</i>	<i>92</i>

Baccalaureate Degrees:

Bachelor of Science, Library School.....	9
Bachelor of Arts, College of Liberal Arts and Sciences.....	20
Bachelor of Science, College of Liberal Arts and Sciences.....	7
Bachelor of Science, College of Commerce.....	3
Bachelor of Science, College of Agriculture.....	11
Bachelor of Science, College of Education.....	19
Bachelor of Science, College of Fine and Applied Arts.....	3
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	2
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees.....</i>	<i>77</i>
<i>Total, Degrees Conferred.....</i>	<i>169</i>

GRADUATE SCHOOL

Professional Degrees

Degree of Master of Education

- KENNETH JONES FRASURE, B.Ed., Southern Illinois Normal University, 1937
 HOWARD WAYNE HIGHTOWER, B.S., M.S., 1940, 1942
 JOE FRANK WILKES, A.B., University of Tennessee, 1937; A.M., George Peabody College, 1940

Degree of Master of Arts

In Classics

- ROBERT EDWARD MEYER, B.S., Quincy College, 1940

In Education

- NONA FLORENCE BAIR, B.Ed., Illinois State Normal University, 1942
 CAYLOMA BROWN, A.B., Stowe Teachers College, 1938
 ULMONT LORDEN EVANS, B.Ed., Eastern Illinois State Teachers College, 1942
 SUSIE LEE HARRIS, B.S., Southeast Missouri State Teachers College, 1939
 CURTIS HOWELL JENNINGS, B.S., Southern Illinois Normal University, 1942
 ALICE IRENE JOHNSON, A.B., Augustana College, 1937
 ROY WAYNE JORDAN, A.B., Illinois College, 1932
 IRA LEON KIMMEL, B.Ed., Southern Illinois Normal University, 1929
 MARJORIE KIRK, B.S., Skidmore College, 1939
 INEZ LOUISE MAUCK, B.Ed., Illinois Normal University, 1942
 GIOVANNA MAZZARA, B.Ed., Southern Illinois Normal University, 1940
 MARGARET MCNEILE, B.Ed., Southern Illinois Normal University, 1941
 JOHN FERDINAND MILLER, B.Ed., Eastern Illinois State Teachers College, 1930
 ELVAY JOSEPH MUFFLEY, B.S., Eureka College, 1917
 MARY LINDSAY O'NEAL, B.Ed., Western Illinois State Teachers College, 1941
 HELEN JANE PARK, A.B., Augustana College, 1935
 THELMA ANNA PHILLIPS, B.Ed., Southern Illinois Normal University, 1935
 ARTHUR WESLEY REASON, A.B., Howard University, 1913
 ROBERT BRYANT RHODEN, A.B., Talladega College, 1934
 ALMA STARR RIGNEY, B.Mus., 1922
 LLOYD ERNEST ROTH, B.Ed., Illinois Normal University, 1933
 SISTER MARY MARK RUND, O.P., A.B., 1933
 CECIL A. SHARPE, B.Ed., Illinois Normal University, 1940

- CALVIN SOLON SIFFERD, A.B., Northwestern University, 1928
 JAMES MILTON SODERQUIST, A.B., Illinois College, 1940
 WILBUR RICHARD LOUIS TRIMPE, B.Ed., Western Illinois State Teachers College, 1942
 HESTER AGNES WALMSLEY, A.B., Bradley Polytechnic Institute, 1934
 LUCY ESTELLE WASHINGTON, Ph.B., University of Chicago, 1924
 CHARLES MAYNARD WHITE, B.S., Central Missouri State Teachers College, 1927
 ANNETTE ELSIE WILSON, A.B., Bradley Polytechnic Institute, 1939
 JACQUELINE LEFFINGWELL WRIGHT, A.B., University of Omaha, 1942

In English

- ELLEN BURKHART, A.B., University of Wisconsin, 1927
 LUCY LENORE CROWDER, A.B., Bradley Polytechnic Institute, 1939
 SARAH ELLEN MAYNARD, B.Ed., Southern Illinois Normal University, 1941
 JOHN CONSTANTINE PUISIS, A.B., St. Ambrose College, 1940
 ORPHA ALENE RAGLIN, B.Ed., Western Illinois State Teachers College, 1940

In History

- LLOYD RUSHFORD SORENSON, A.B., University of North Dakota, 1938

In Mathematics

- ROBERT JOHN TEED, C.S.V., B.S., St. Ambrose College, 1941

In Psychology

- PHYLLIS JANE ATZENHOFFER, A.B., 1943
 CLARANNE VON FOSSEN JOHNSON, A.B., 1943
 JANET CLARA SCHNEIDER, A.B., H. Sophie Newcomb College, Tulane University, 1942

In Social Sciences

- VIDA FORT ANNEGERS, B.Ed., Illinois Normal University, 1941

Degree of Master of Science*In Accountancy*

- SHIRLEY ANN LEINER, A.B., Monmouth College, 1944

In Agronomy

- LEVETT KIMMEL, B.S., 1916

In Biological Sciences

- EVA ZELLA SMILEY, B.S., 1939

In Botany

- LORENE ETHEL BRATT, B.Ed., Illinois Normal University, 1940

In Civil Engineering

- FEYZI KALE, B.S., Robert College, 1943
 HÜSNÜ YÜCE, B.S., Robert College, 1943

In Education

- MARTHENIA YVONNE BATES, A.B., Lincoln University, 1934
 RICHARD MENEFEE BENNETT, B.S., 1940
 JACK RAYMOND CHILDRESS, B.Ed., Illinois Normal University, 1941
 SUE CHARLOTTE CRAIN, B.Ed., Southern Illinois Normal University, 1938
 MARGARET ELIZABETH CURRY, B.S., 1941
 ROY EVERETT DIVELEY, B.Ed., Illinois Normal University, 1939
 CLIFFORD LEE DREW, B.S., 1943
 JOHN WELLS EATER, B.Ed., Southern Illinois Normal University, 1937
 RICHARD AUGUSTUS GALLOWAY, B.Ed., Western Illinois State Teachers College, 1941

EVERETT LEROY GALLUP, B.S., Bradley Polytechnic Institute, 1942
 MARY KATHRYN GRAVETTE, A.B., Lincoln University, 1936
 HARRY BAUGHMAN GREEN, B.Ed., Illinois Normal University, 1943
 WAYNE TOMPKINS GUTHRIE, B.S., 1938
 ROLIN WALKER JONES, B.S., Southeast Missouri State Teachers College, 1938
 HELEN ELIZABETH KUNZE, B.S., University of Cincinnati, 1940
 MABEL SICKMAN LANE, B.Ed., Southern Illinois Normal University, 1943
 DAISY ELNORA LONG, B.S., 1938
 ALBERT JACKSON MARTIN, B.Ed., Eastern Illinois State Teachers College, 1939
 ALBERT DONALD MCKENZIE, B.Ed., Southern Illinois Normal University, 1940
 RUTH JOSEPHINE MILCEZNY, B.S., 1943
 BUREN HAYWARD MOORE, B.Ed., Western Illinois State Teachers College, 1943
 CHARLES EDWARD MORPHEW, B.Ed., Illinois Normal University, 1942
 EDWIN JOHN O'LEARY, B.S., 1940
 JOSEPH CARROLL RUTHERFORD, B.Ed., Illinois Normal University, 1937
 MYRTLE SUSAN RUTHERFORD, B.Ed., Illinois Normal University, 1934
 LEO MONROE SELLERS, B.Ed., Western Illinois State Teachers College, 1943
 AGNES BEATA STELTER, A.B., St. Viator College, 1934
 CARLIS EDWARD SUMMERVILLE, B.S., Indiana State Teachers College, 1934
 JOHN JOSEPH VAN HUSS, JR., B.Ed., Illinois Normal University, 1936
 EDNA MADALINE WOODRUFF, B.Ed., Illinois Normal University, 1931

In Home Economics

LYDIA MAGDELENA KRAUSS, A.B., Carthage College, 1931
 LUCILLE BERNICE POWERS, B.S., 1943

In Library Science

ZELDA LEIGH OSBORNE, A.B.(Lib.), Texas State College for Women, 1936; B.S.,
 University of Houston, 1943
 FLODA VICTORIA SMITH, A.B., Walla Walla College, 1938; A.B.(Lib.), University
 of Washington, 1939
 DONALD ARTHUR WOODS, A.B., Illinois College, 1932; B.S.(Lib.), 1933

In Mathematics

DELLA ISENHART HUSSEY, B.Ed., Northern Illinois State Teachers College, 1940

In Metallurgical Engineering

MEHMET MACIT ARAL, B.S., 1944

In Physical Education

PORTIA MILLER CURETON, A.B., Denison University, 1939
 WILLIAM HENRY FREEBERG, B.Ed., Southern Illinois Normal University, 1942
 DARRELL ELLSWORTH LATHAM, B.S., State University of Iowa, 1938

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

MINNIE STONG DAVIDSON, A.B., A.M., University of Arkansas, 1939, 1941
 ALMA DUTSCHKE HILL, A.B., Western Kentucky State Teachers College, 1936;
 with Honors
 WAVERLY ISABELLE HOUSTON, A.B., 1923; with Honors
 CECELIA MARY KINGSLEY, A.B., Clarke College, 1931; with Honors
 ELIZABETH MARSH KUHLO, B.S., 1942
 FANNIE VICTORIA QUICK, B.S., 1941
 GLENN KEITH RIDDLE, B.Ed., Wisconsin State Teachers College, 1938; with High
 Honors
 CAROLINE AGNES SCHLAGENHAUF, B.S., 1935; with Honors
 LENNA WOODS SCHWABE, A.B., M.S., 1918, 1939

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

JUDITH JOHN ANDERSON	BEATRICE ANN MARCUS
JEANNE MARIE AUBINEAU	CHARITY LAMONT MILLIGAN
VIRGINIA MARION BARTHEL	MILDRED MILLICENT NICHOLSON
JAMES MARCUS GRISWOLD	ANNABEL LEE OGAN
MARIA JOHANNA HOEPPNER	BLANCHE MILDRED SAX
WILMA LANE HOLLONBECK	BERNADINE MARCELLA SLOAN
ETTA MARGUERITE KALLSTROM	SARA EVELYN SMITH
CLARICE KATZ	MARY BETH TULLY
GEORGE KOPTIK	MARILYN JEAN WHARTON

In Home Economics

LORIS RUTH MATTHYS	SHIRLEY BAUER SPAETH
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Degree of Bachelor of Science*In Liberal Arts and Sciences*

JEANNE FEINSTEIN, with Highest Honors in Mathematics	DAVID LEE MINARD
SEYMOUR SIDNEY LANGER	MARY HELEN STEINMAN
SHIRLEY MARIAN LASSER	MARY LOUISE TERESA STIEMERT
	ARTHUR ALBERT WYKES

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

EDWARD GILBERT HITCHCOCK

In Management

JOHN WESLEY JOLLY CYNTHIA HEARNE TALBOT

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

HARRY PERSONS CALLAHAN HARLEIGH DREWER JOHNS

In Home Economics

LULA MARGARET ADAMS, with Highest Honors	BETTY LOU FREDRICKSON
ELIZABETH ALLEN ARNOLD, with Honors	HARRIETT EVELYN MYERS
BETTY HARMON DICK	PATRICIA ANN PATTON
ELLEN ELIZABETH FORNEY	HELEN BELLE TRUMMEL
	ROSEMARIE RITA URGO

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

EDNA ESTHER AUER	CHARLOTTE NAOMI ISENSTEIN
HELEN ELIZABETH BERT	MARY ESTHER MUSGRAVE
HARRY EDWARD BOYD	MARTHA JEANETTE NESHEIM
WILLIAM EDWARD BRUBAKER, JR.	ALICE LUELLEA O'BRIEN
ROBERT KEITH COLLOM	ZELDA MILLER REED
MARCEL DESROCHES	PRISCILLA ROSS
CLARA MILDRED FINLEY	ESTHER LOUISE SIMONS
LEONA FRANKLIN	BEATRICE HEDLUND TUCKER
FLORINE FREEMAN	DORA JANE TURNER
VEVA FLORENCE HOSTETTTLER	

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architecture*

ROBERT WILLIAM SHIELD

In Music Education

RUBY JANE BENSON

SISTER MARY MONICA ROSS, with
Highest Honors**Degree of Bachelor of Music**

HUGH WINCHESTER EWART

VIRGINIA GAYLE SMITH

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

SIDNEY ALBERT MANDEL

KATHERINE MARIE RATHSACK

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

RUTH RICH FOX

CLINICAL FACULTY

1945-1946

(Approved by the Board of Trustees August 29, 1945, page 620)

COMPARATIVE SUMMARY

<i>Department</i>	<i>1944-1945</i>	<i>1945-1946</i>
Anatomy.....	6	5
Bacteriology and Public Health.....	15	15
Biological Chemistry.....	1	1
Criminology, Social Hygiene, and Medical Jurisprudence.....	17 (1)*	17 (1)*
Dermatology.....	20 (1)	20 (1)
Medicine.....	180 (4)	167 (7)
Neurology and Neurological Surgery.....	14 (1)	11 (2)
Obstetrics and Gynecology.....	45 (6)	47 (8)
Ophthalmology.....	21 (2)	22 (3)
Orthopaedic Surgery.....	13	14
Otolaryngology.....	39 (2)	39 (2)
Pathology.....	23	15
Pediatrics.....	39 (2)	38 (2)
Pharmacology, Materia Medica, and Therapeutics.....	1	1
Psychiatry.....	28	28 (1)
Radiology.....	6	5
Surgery (including Anaesthesia and Urology).....	102 (1)	104 (1)
<i>Total</i>	<i>569 (20)</i>	<i>549 (28)†</i>

COLLEGE OF MEDICINE

All appointments are for one year from September 1, 1945
unless otherwise indicated.

Anatomy

- VERBRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Clinical Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
BAKER, HILLIER L., B.S., M.D., Clinical Associate Professor of Surgery (Rush) (assigned to Anatomy part time)
IRENEUS, CARL, JR., A.B., B.S., M.D., Assistant Professor of Surgery (assigned to Anatomy part time) (also in salary budget)
BURROWS, SAMUEL J., M.D., Instructor
GLASSMAN, JACOB A., B.S., M.D., Instructor[†]

Bacteriology and Public Health

- KRONENBERG, MILTON H., B.S., M.D., Associate Professor
SHAUGHNESSY, HOWARD J., Ph.D., Associate Professor
FORSTER, GEORGE F., Ph.D., Assistant Professor
HULL, THOMAS G., M.S., Assistant Professor
McDANIELS, HERBERT E., Ph.D., Assistant Professor[†]
PISZCZEK, EDWARD A., B.S., M.D., M.H.P., Assistant Professor
ROSENTHAL, SOL R., M.D., Ph.D., Assistant Professor[†]
KLASSEN, CLARENCE W., B.S., Associate[†]
MORSE, KENNETH M., M.S., Instructor
MUSSON, ELDRED K., M.D., M.P.H., Clinical Instructor[†]
RUBIN, HENRY H., B.S., M.D., Instructor
ZICHIS, JOSEPH, Ph.D., Instructor
FRIEWER, FRANCES, A.B., Assistant
KNOLL, ELTA W., A.B., Assistant (Rush)
SCHWARZENDRUBER, WILLIAM H., A.B., Assistant

* The figures in parenthesis indicate the number of *Emeritus* members and are not included in the totals at the left.

† Of the 550 members of the nonsalaried faculty of the College of Medicine for 1945-1946, 184 are on leave of absence for military or other war service.

[†] On leave of absence, 1945-1946, for military service.

Biological Chemistry

HORWITT, MAX K., Ph.D., Assistant Professor

Criminology, Social Hygiene, and Medical Jurisprudence

YARROS, RACHELLE S., M.D., Professor of Social Hygiene, *Emerita*
 SCHROEDER, PAUL L., B.S., M.D., Professor and Head of Department of
 Criminology, Social Hygiene, and Medical Jurisprudence (*Indefinite*);
 Clinical Professor of Psychiatry (*Indefinite*); Superintendent of Institute
 for Juvenile Research¹
 DARROW, CHESTER W., Ph.D., Clinical Associate Professor of Criminology
 FRENCH, THOMAS M., A.B., M.D., Clinical Associate Professor of Criminology
 MOHR, GEORGE J., B.S., M.D., Clinical Associate Professor of Criminology
 BARRICK, ROY G., M.D., M.H.D., Clinical Assistant Professor of Criminology
 FALSTEIN, EUGENE I., B.S., M.D., Clinical Assistant Professor of Criminology¹
 JOHNSON, MRS. ADELAIDE M., Ph.D., M.D., Clinical Assistant Professor of
 Criminology
 BRANDON, RODNEY H., Lecturer in Public Welfare Administration
 LINCK, LAWRENCE J., M.S., Lecturer in Public Administration
 PERCE, MRS. FRANCES C., M.S., Clinical Associate in Criminology
 SLOMAN, MRS. SOPHIE W. S., B.S., M.D., Clinical Associate in Criminology
 SUKOV, MARVIN, A.B., M.D., Clinical Associate in Criminology¹
 WEINFELD, GUSTAV F., M.D., Clinical Associate in Criminology¹
 ALTMAN, MRS. CHARLOTTE H., A.B., M.D., Clinical Instructor
 ANGRES, ERWIN, M.D., Clinical Instructor
 GOLDBERG, MILTON, A.B., M.D., Clinical Instructor
 PASCHKES, ERICH, M.D., Clinical Assistant (assigned to Psychiatry part time)

Dermatology

ORMSBY, OLIVER S., M.D., Rush Professor, *Emeritus*
 MITCHELL, JAMES H., B.S., M.D., Rush Clinical Professor
 EBERT, MICHAEL H., A.B., M.D., Clinical Associate Professor (Rush)
 FINNERUD, CLARK W., B.S., M.D., Clinical Associate Professor (Rush)
 PERLSTEIN, MINNIE O., B.S., M.D., Clinical Associate Professor
 WEBER, LEONARD F., M.D., Clinical Associate Professor
 HETREED, FRANCIS W., B.S., M.D., Clinical Associate (Rush)¹
 ROLL, HARVEY C., B.S., M.D., Clinical Associate
 WEBSTER, JAMES R., B.S., M.D., Clinical Associate¹
 GRIFFITH, PAUL R., A.B., M.D., Clinical Instructor¹
 NEUHAUSER, IRENE, B.S., M.D., Clinical Instructor
 OMENS, DAVID V., M.D., Clinical Instructor (Rush)
 SKOLNIK, EDWARD A., M.D., Clinical Instructor (Rush)
 SLEPYAN, ALBERT H., B.S., M.D., Clinical Instructor¹
 WAISMAN, MORRIS, M.D., M.S., Clinical Instructor¹
 WALSH, EDMUND N., B.S., M.D., Clinical Instructor¹
 BOSWELL, PAUL P., A.B., M.D., Clinical Assistant
 BUCHHOLZ, ALEXANDER M., M.S., M.D., Clinical Assistant
 OMENS, HAROLD D., M.D., Clinical Assistant (Rush)
 SCULL, RALPH H., B.S., M.D., Clinical Assistant (Rush)
 STUBENRAUCH, CHARLES H., JR., M.D., M.S., Clinical Assistant

Medicine

HERRICK, JAMES B., M.D., A.M., LL.D., D.Sc., Professor (Rush), *Emeritus*
 IRONS, ERNEST E., Ph.D., M.D., Rush Clinical Professor, *Emeritus*
 POST, WILBER E., Ph.B., M.D., Rush Clinical Professor, *Emeritus*
 TICE, FREDERICK, M.D., Professor, *Emeritus*
 ARKIN, AARON, M.D., Ph.D., Clinical Professor (Rush)
 BROWN, RALPH C., B.S., M.D., Clinical Professor (Rush)
 EYERLY, JAMES B., B.S., M.D., Clinical Professor (Rush)

¹ On leave of absence, 1945-1946, for military service.

FREILICH, ELLIS B., M.D., Clinical Professor (*Indefinite*)
 GATEWOOD, LEE C., A.M., M.D., Clinical Professor (Rush)
 KELLY, FRANK B., B.S., M.D., Clinical Professor (Rush)
 LEVINSON, SAMUEL A., M.S., M.D., Professor of Pathology (Clinical Pathology)
 (assigned to Medicine part time) (*Indefinite*) (also Director of Research
 and Educational Hospitals Laboratory, with salary)
 MEYER, JACOB, M.D., M.S., Clinical Professor (*Indefinite*)
 SLOAN, LEROY H., B.S., M.D., Clinical Professor (*Indefinite*)
 STRAUSS, SIDNEY, A.B., M.D., Clinical Professor (*Indefinite*)
 THOMAS, WILLIAM A., Ph.B., M.D., Clinical Professor (Rush)
 THOMPSON, WILLARD O., A.B., M.D., Clinical Professor (Rush)
 WOODYATT, ROLLIN T., B.S., M.D., Clinical Professor (Rush)
 CAMPBELL, LEO K., B.S., M.D., Clinical Associate Professor (Rush)
 CHAUVET, FRANK D., M.D., Clinical Associate Professor (*Indefinite*)
 FORAN, FRANCIS L., M.S., M.D., Clinical Associate Professor (Rush)
 GOLDBERG, BENJAMIN, M.D., Clinical Associate Professor, *Emeritus*
 HIBBS, WILLIAM G., B.S., M.D., Clinical Associate Professor (Rush)
 LEVINSON, YALE N., A.B., M.D., Clinical Associate Professor (Rush)
 LUSK, FRANK B., A.M., M.D., Clinical Associate Professor¹
 McNALLY, WILLIAM D., A.B., M.D., Clinical Associate Professor (Rush)
 MILLER, GEORGE E., Ph.D., M.D., Clinical Associate Professor (Rush)
 PERLSTEIN, SAMUEL, M.D., Clinical Associate Professor (*2 years from 9-1-45*)
 PERNOKIS, EVANS W., M.D., Clinical Associate Professor (Rush)¹
 PILOT, ISADORE, B.S., M.D., Clinical Associate Professor of Pathology (assigned
 to Medicine part time)¹ (also in salary budget)
 PORTIS, SIDNEY A., B.S., M.D., Clinical Associate Professor (Rush)
 RABENS, ISIDORE A., M.S., M.D., Clinical Associate Professor
 RAGINS, OSCAR B., M.D., M.S., Clinical Associate Professor
 SHEAFF, HOWARD M., Ph.D., M.D., Clinical Associate Professor (Rush)
 TRAUT, EUGENE F., B.S., M.D., Clinical Associate Professor (Rush)
 TRIMMER, RALPH W., M.D., Clinical Associate Professor (Rush)
 WALSH, THOMAS G., A.B., M.D., Clinical Associate Professor (Rush)¹
 RAPPAPORT, BEN Z., M.D., M.S., Clinical Associate Professor
 WILSON, FRANKLIN S., Ph.G., M.D., Assistant Professor, *Emeritus*
 ANTHONY, STEPHEN P., M.D., Clinical Assistant Professor (Rush)
 BOIKAN, WILLIAM S., M.S., M.D., Clinical Assistant Professor
 BUTLER, STUYVESANT, Ph.B., M.D., Clinical Assistant Professor (Rush)
 CARTER, JAY B., M.S., M.D., Clinical Assistant Professor (Rush)
 DEUSS, HUGO O., B.S., M.D., Clinical Assistant Professor
 FELDMAN, LOUIS, B.S., M.D., Clinical Assistant Professor
 FISHBEIN, MORRIS, B.S., M.D., Clinical Assistant Professor (Rush)
 FREDRICKSON, FREDERICK O., M.D., Assistant Professor (Rush), *Emeritus*
 FREILICH, HARRY H., M.D., Clinical Assistant Professor (Rush)
 GARDINER, JOHN A., A.M., B.M., Clinical Assistant Professor (Rush)
 GRAY, EARLE, B.S., M.D., Clinical Assistant Professor (Rush)¹
 HILKEVITCH, BENJAMIN H., M.D., Clinical Assistant Professor (Rush)
 JOHANNESSEN, ROBERT E., B.S., M.D., Clinical Assistant Professor (Rush)
 KNIGHT, ALVA A., B.S., M.D., Clinical Assistant Professor (Rush)
 KOBAK, DISRAELI W., M.D., Clinical Assistant Professor (Rush)
 LICHTENSTEIN, MEYER R., M.D., M.S., Clinical Assistant Professor (Rush)¹
 LUNDY, CLAYTON J., M.S., M.D., Clinical Assistant Professor (Rush)¹
 PROPST, DUANE W., A.B., B.S., M.D., Clinical Assistant Professor
 ROSENBLUM, SAMUEL H., B.S., M.D., Clinical Assistant Professor
 STRAUS, MRS. ELIZABETH K., A.B., M.D., Clinical Assistant Professor (Rush)
 TREIGER, IRVING, B.S., M.D., Clinical Assistant Professor (Rush)
 VANDERKLOOT, ALBERT, M.D., Clinical Assistant Professor
 WOOD, WILLARD L., M.S., M.D., Clinical Assistant Professor (Rush)
 WOODRUFF, LEWIS W., B.S., M.D., Clinical Assistant Professor (Rush)¹
 AARONSON, ABE L., M.D., M.S., Clinical Associate¹
 AFREMOW, MELVIN L., M.S., M.D., Clinical Associate¹

¹ On leave of absence, 1945-1946, for military service.

BAIRD, THOMAS A., B.S., M.D., Clinical Associate (Rush)
 BARTON, EVAN M., A.B., M.D., Clinical Associate (Rush)¹
 BENNETT, JOSEPH R., A.B., M.D., Clinical Associate (Rush)¹
 BERNSTEIN, ARTHUR, B.S., M.D., Clinical Associate¹
 BREUHAUS, HERBERT C., B.S., M.D., Clinical Associate (Rush)¹
 BROWNSTEIN, STANLEY, B.S., M.D., Clinical Associate (Rush)¹
 COE, GEORGE C., B.S., M.D., Clinical Associate
 DREYER, IRVING P., M.S., M.D., Clinical Associate¹
 FISCHER, JACOB W., B.S., M.D., Clinical Associate
 GOLDWASSER, MOSES, M.D., Clinical Associate
 HOOVER, HAROLD M., B.S., M.D., Clinical Associate
 JONES, ROBERT M., A.B., M.D., Clinical Associate¹
 KAPLAN, MORRIS A., M.S., M.D., Clinical Associate¹
 KIRBY, WILLIAM J., B.S., M.D., Clinical Associate (Rush)¹
 KLEMPTNER, DIETRICH, M.D., Clinical Associate
 LANG, ROSS S., A.M., M.D., Clinical Associate (Rush)
 MONTGOMERY, MAX M., M.D., M.S., Clinical Associate¹
 PEARLMAN, BENJAMIN, B.S., M.D., Clinical Associate
 PETERS, JOHN, M.D., Clinical Associate
 PETERSON, PHILIP L., A.B., M.D., Clinical Associate (Rush)¹
 RICEWASSER, HENRY, A.B., B.S., M.D., Clinical Associate
 SCHWARTZ, STEVEN O., B.S., M.D., Clinical Associate
 SIMKIN, MAURICE, B.S., M.D., Clinical Associate (Rush)
 SIMKIN, WILLIAM, B.S., M.D., Clinical Associate (Rush)
 STUPPY, GEORGE W., Ph.D., M.D., Clinical Associate (Rush)¹
 TAYLOR, SAMUEL G., III, A.B., M.D., Clinical Associate (Rush)
 TURNER, GEORGE C., B.S., M.D., Clinical Associate (Rush)¹
 WESSELS, MRS. MARIE, A.B., B.S., M.D., Clinical Associate
 WILLIAMS, JAMES L., A.M., M.D., Clinical Associate
 BAUMEISTER, CARL F., B.S., M.D., Clinical Instructor
 BEDINGER, PAUL L., M.D., M.S., Clinical Instructor¹
 BLIER, ZACHARY A., M.S., M.D., Clinical Instructor (Rush)¹
 CARSTENS, HERMAN P., M.S., M.D., Clinical Instructor
 CRONHEIM, ERNST, M.D., Clinical Instructor
 DETRANA, FRANK A., M.D., Clinical Instructor
 DITKOWSKY, SAMUEL I., B.S., M.D., Clinical Instructor¹
 DORMAN, HENRY P., Ph.D., M.D., Clinical Instructor
 EDDIN, LOUIS, B.S., M.D., Clinical Instructor
 EHRlich, JOSEPH C., M.D., M.S., Clinical Instructor¹
 ENGLE, DAVID E., M.D., M.S., Clinical Instructor¹
 FEINHANDLER, EMANUEL, B.S., M.D., Clinical Instructor¹
 FISHMAN, JACOB S., B.S., M.D., Clinical Instructor (Rush)¹
 GROSZ, EUGENE, M.D., Clinical Instructor
 GURVEY, JULIUS A., B.S., M.D., Clinical Instructor¹
 HENNEMEYER, RUDOLPH J., M.D., Clinical Instructor (Rush)
 HORWITZ, HARVEY, B.S., M.D., Clinical Instructor
 JANSON, CARL H. M., B.S., M.D., Clinical Instructor (Rush)
 JOHNSON, REINHOLD E., B.S., M.D., Clinical Instructor
 KESLER, ROLAND L., A.B., M.D., Clinical Instructor (Rush)
 LEFF, CHARLES I., B.S., M.D., Clinical Instructor (Rush)
 LOVERDE, ALBERT A., M.D., Clinical Instructor (Rush)¹
 McMILLAN, J. CHARLES, B.S., M.D., Clinical Instructor¹
 MEHLMAN, JEROME S., A.B., M.D., Clinical Instructor¹
 MOSKO, MILTON M., B.S., M.D., Clinical Instructor¹
 NELSON, BERTRAM G., B.S., M.D., Clinical Instructor (Rush)¹
 PALUMBO, CARL F., B.S., M.D., Clinical Instructor¹
 PAUL, JEROME T., M.S., M.D., Clinical Instructor¹
 PETRAKOS, HARRY N., B.S., M.D., Clinical Instructor
 POST, JOHN, B.S., M.D., Clinical Instructor (Rush)¹
 ROSANOVA, ALBERT R., B.S., M.D., Clinical Instructor

¹ On leave of absence, 1945-1946, for military service.

- SCHICK, ARMIN F., B.S., M.D., Clinical Instructor (Rush)¹
 SHURE, NORMAN, B.S., M.D., Clinical Instructor¹
 SINGER, JOHN D., B.S., M.D., Clinical Instructor¹
 SLADEK, WILLIAM R., B.S., M.D., Clinical Instructor¹
 STECK, IRVING E., M.S., M.D., Clinical Instructor¹
 TATGE, EDWARD G., B.S., M.D., Clinical Instructor
 TETREV, JAROSLAV, B.S., M.D., Clinical Instructor (Rush)¹
 TIMBLIN, WILLIAM S., B.S., M.D., Clinical Instructor
 TYSELL, JOHN E., B.S., M.D., Clinical Instructor (Rush)¹
 WALL, EMMETT D., B.S., M.D., Clinical Instructor¹
 ZELLER, MICHAEL, M.D., Clinical Instructor
 AREN, MARVIN W., B.S., M.D., Clinical Assistant
 BICA, GAETANO A., M.D., Clinical Assistant
 BRETZ, WILLIAM E., B.S., M.D., Clinical Assistant (Rush)
 CALDWELL, DELMA W., B.S., M.D., Clinical Assistant (Rush)
 CHAPMAN, MOREY, B.S., M.D., Clinical Assistant¹
 COEN, HARDIN E., B.S., M.D., Clinical Assistant¹
 COTELL, HARRY, B.S., M.D., Clinical Assistant
 DAMMERS, WARREN R., B.S., M.D., Clinical Assistant (Rush) (also Resident at Presbyterian Hospital)
 DELSON, BETTY, B.S., M.D., Clinical Assistant
 DIMICELI, SALVATORE A., B.S., M.D., Clinical Assistant¹
 FISHER, MRS. LEAH, B.S., M.D., Clinical Assistant
 FISHKIN, MARTIN, B.S., M.D., Clinical Assistant
 FOSTER, JOHN W., A.B., LL.B., M.D., Clinical Assistant (Rush)¹
 GEPHARDT, MAURICE, A.B., M.D., Clinical Assistant (also Second-Year Resident in the Research and Educational Hospital, with salary)
 GOLDYNE, ALFRED J., B.S., M.D., Clinical Assistant¹
 GREGORIO, JOHN T., M.D., Clinical Assistant
 HARTMAN, ESLIE, A.B., M.D., Clinical Assistant (also Third-Year Resident in the Research and Educational Hospital, with salary)
 KATZ, HENRIETTA, B.S., M.D., Clinical Assistant
 KLEIMAN, DAVID, B.S., M.D., Clinical Assistant¹
 KLEIN, LOUIS, B.S., M.D., Clinical Assistant
 KULASAVAGE, RICHARD J., A.B., M.D., Clinical Assistant (also Third-Year Resident in the Research and Educational Hospital, with salary)
 LAMONS, DONALD C., B.S., M.D., Clinical Assistant
 LARSON, MYRON W., B.S., M.D., Clinical Assistant (Rush)¹
 LEVIN, NOAH B., B.S., M.D., Clinical Assistant (Rush)¹
 LEVINE, ARTHUR H., B.S., M.D., Clinical Assistant
 LEVINE, HOWARD J., B.S., M.D., Clinical Assistant¹
 LUBIN, JEROME J., B.S., M.D., Clinical Assistant¹
 MALBIN, BARNEY, A.B., M.D., Clinical Assistant (Rush)¹
 MARKS, JACOB L., B.S., M.D., Clinical Assistant¹
 MCWILLIAMS, WALTER C., B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital)
 PECKLER, DAVID A., B.S., M.D., Clinical Assistant
 PIZER, ESTHER R., B.S., M.D., Clinical Assistant
 RHETTA, HELEN L., A.B., M.D., Clinical Assistant
 RUBENSTEIN, MORRIS W., B.S., M.D., Clinical Assistant
 SAPIENZA, ANTHONY R., B.S., M.D., Clinical Assistant
 SCHWARTZ, HARRY R., B.S., M.D., Clinical Assistant
 SHUGER, HARRY, B.S., M.D., Clinical Assistant
 YONAN, JOHN B., B.S., M.D., Clinical Assistant

Neurology and Neurological Surgery

- BASSOE, PETER, M.D., Rush Professor of Neurology, *Emeritus*
 FAVILL, JOHN, A.B., M.D., Clinical Professor of Neurology (Rush) (*Indefinite*)
 AVERY, LOREN W., A.B., M.D., Clinical Professor of Neurology (Rush)

¹ On leave of absence, 1945-1946, for military service.

LICHTENSTEIN, BEN W., M.D., M.S., Associate Professor of Neurology
 VERRUGGHEN, ADRIEN, B.M., Ch.M., M.S., Clinical Associate Professor of Neurological Surgery (Rush) (assigned to Anatomy part time)
 HARDT, HARRY G., Ph.G., M.D., Clinical Associate in Neurology (Rush), *Emeritus*
 HAASE, ERNST, M.D., Clinical Instructor in Neurology
 VON WITZLEBEN, HENRY D., M.D., Clinical Instructor in Neurology
 BAILEY, FRANK W., A.M., M.D., Clinical Assistant in Neurological Surgery (Rush)
 LIEBERMAN, ALAN A., B.S., M.D., Clinical Assistant in Neurology
 MAXWELL, HARRY P., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 POWELL, CHESTER B., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 STEPHENS, W. MARY, A.M., M.D., Clinical Assistant in Neurology

Obstetrics and Gynecology

BACON, CHARLES S., Ph.B., M.D., D.Sc., Professor, *Emeritus*
 HOLMES, RUDOLPH W., M.D., Professor (Rush), *Emeritus*
 WEBSTER, JOHN C., A.B., M.D., D.Sc., LL.D., Professor (Rush), *Emeritus*
 BAER, JOSEPH L., M.S., M.D., Clinical Professor (Rush)
 HEANEY, NOBEL S., A.B., M.D., D.Sc., Rush Clinical Professor, *Emeritus*
 KANTER, AARON E., M.S., M.D., Clinical Professor (Rush)
 ALLEN, EDWARD D., B.S., M.D., Clinical Associate Professor (Rush)
 HAMMOND, WALTER C., M.D., Clinical Assistant Professor, *Emeritus*
 LANG, JOHN M., M.D., Assistant Professor, *Emeritus*
 NEWBERGER, CHARLES, B.S., M.D., Assistant Professor, *Emeritus*
 STONE, FRANK L., M.D., Assistant Professor, *Emeritus*
 BOYSEN, HARRY, B.S., M.D., Clinical Assistant Professor (Rush)¹
 EDWARDS, DOROTHY, B.S., M.D., Clinical Assistant Professor (Rush)
 KLAWANS, ARTHUR H., B.S., M.D., Clinical Assistant Professor (Rush)
 KOBAK, ALFRED J., M.D., M.S., Clinical Assistant Professor
 LASH, ABRAHAM F., M.D., Ph.D., Clinical Assistant Professor
 LIFVENDAHL, RICHARD A., B.S., M.D., Clinical Assistant Professor
 PRIEST, FRED O., A.B., M.D., Clinical Assistant Professor (Rush)
 BOLEY, MICHAEL H., B.S., M.D., Clinical Associate (Rush)
 DARO, AUGUST F., M.D., Clinical Associate¹
 DECOSTA, EDWIN J., B.S., M.D., Clinical Associate (Rush)¹
 DRAA, CECIL C., B.S., M.D., Clinical Associate (Rush)¹
 HIBBERT, G. FIELDING, M.D., M.S., Clinical Associate
 MARYAN, HARRY O., M.D., M.S., Clinical Associate
 SERED, HARRY, M.D., Clinical Associate
 STULIK, LINCOLN, B.S., M.D., Clinical Associate (Rush)¹
 BACON, ALFONS R., B.S., M.D., Clinical Instructor
 BAUM, HUGO C., B.S., M.D., Clinical Instructor (Rush)¹
 BLOOMFIELD, MATT, B.S., M.D., Clinical Instructor
 BOND, IAN H., A.B., B.S., M.D., Clinical Instructor (Rush)¹
 BRAND, ASHLEY M., B.S., M.D., Clinical Instructor
 CAREY, CLAIR M., B.S., M.D., Clinical Instructor
 DELEE, SOL T., M.S., M.D., Clinical Instructor
 DOBSON, MRS. CATHERINE L., B.S., M.D., Clinical Instructor (Rush)
 SMITH, C. OTIS, A.B., B.S., M.D., Clinical Instructor¹
 TETON, JOSEPH B., B.S., M.D., Clinical Instructor
 TURNER, SAMUEL J., B.S., M.D., Clinical Instructor (Rush)¹
 WALSH, FRANK J., M.D., Clinical Instructor
 ANGELL, JOSEPH S., M.D., Clinical Assistant (Rush)
 BREISTER, BENJAMIN W., M.D., Clinical Assistant (Rush)
 BRUMME, MARVIN R., B.S., M.D., Clinical Assistant
 CAMPBELL, ZEPHANIAH B., JR., B.S., M.D., Clinical Assistant (Rush)
 CHASE, ROBERT E., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)

¹ On leave of absence, 1945-1946, for military service.

CHESS, DOROTHY A., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 CUNNINGHAM, THOMAS R., M.D., Clinical Assistant (Rush)
 EVANS, EDWARD G., B.S., M.D., Clinical Assistant¹
 FALLOON, EDWIN L., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary) (*1 year from 7-1-45*)
 FOX, WILLIAM P., M.D., Clinical Assistant (Rush) (also Resident in the Research and Educational Hospital, with salary) (*1 year from 7-1-45*)
 GLENNER, ROBERT J., B.S., M.D., Clinical Assistant
 HOFMEISTER, FREDERICK J., B.S., M.D., Clinical Assistant (Rush)
 HONE, HOWARD R., B.S., M.D., Clinical Assistant
 KROGER, WILLIAM S., B.S., M.D., Clinical Assistant
 PETERSON, LOWELL F., B.S., M.D., Clinical Assistant (Rush) (also Resident in the Presbyterian Hospital) (*1 year from 7-1-45*)
 ROLD, DALE A., M.D., Clinical Assistant (Rush)
 SMITH, HAROLD E., B.S., M.D., Clinical Assistant

Ophthalmology

BROWN, EDWARD V. L., B.S., M.D., Rush Clinical Professor, *Emeritus*
 GAMBLE, WILLIAM E., B.S., M.D., Professor, *Emeritus*
 BOTHMAN, LOUIS, B.S., M.D., Clinical Professor
 DARLING, CHARLES G., M.D., Clinical Professor (Rush)
 GRADLE, HARRY S., A.B., M.D., Professor (also Director of Illinois Eye and Ear Infirmary)
 MONCREIFF, WILLIAM F., M.S., M.D., Clinical Professor (Rush)
 VON DER HEYDT, ROBERT, M.D., Associate Professor (Rush), *Emeritus*
 ALLEN, THOMAS D., A.B., M.D., Clinical Associate Professor (Rush)
 FOWLER, EARLE B., B.S., M.D., Clinical Associate Professor (Rush)
 KLIEN, BERTHA A., M.D., Clinical Associate Professor (Rush)
 KRONFELD, PETER C., M.D., Associate Professor (also Director of Education in the Illinois Eye and Ear Infirmary, with salary)
 JACOBSON, MAX M., B.S., M.D., Clinical Assistant Professor (Rush)¹
 DONEGAN, JUSTIN M., M.D., Clinical Associate (Rush)
 LECH, VERNON M., M.D., Clinical Associate (Rush)
 BENFORD, MYRON C., B.S., M.D., Instructor (also Associate Medical Director of the Research and Educational Hospital, with salary)
 CRANE, CYRIL V., B.S., M.D., Clinical Instructor (Rush)¹
 SCHERIBEL, KARL J., B.S., M.D., Clinical Instructor (Rush)
 BLACK, CHESTER, B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital) (*1 year from 7-1-45*)
 BREAKSTONE, EDGAR O., Ph.G., B.S., M.D., Clinical Assistant
 CERNY, FRANK J., B.S., M.D., Clinical Assistant¹
 DORNE, RALPH M., B.S., M.D., Clinical Assistant¹
 GREEN, EMANUEL M., A.B., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary) (*1 year from 7-1-45*)
 MADI, RISLEY J., M.D., Clinical Assistant (Rush)¹
 SUKUMLYN, STEPHEN W., M.D., Clinical Assistant
 VAN ATTA, ROGER A., B.S., M.D., Clinical Assistant¹

Orthopaedic Surgery

BERKHEISER, ELVEN J., A.B., M.D., Clinical Associate Professor (Rush)
 MURPHY, FRANK G., B.S., M.D., Clinical Assistant Professor¹
 FISCHER, WALTER R., B.S., M.D., Clinical Associate
 GRIMMER, EVERETT A., D.D.S., Clinical Associate
 MARSHALL, WILLIAM A., B.S., M.D., Clinical Associate
 MILLER, LEO F., B.S., M.D., Clinical Associate¹
 TURNER, HORACE E., B.S., M.D., Clinical Associate
 FARRINGTON, JOSEPH D., A.B., M.D., Clinical Instructor¹
 SCHMIDT, HERBERT J., M.D., Clinical Instructor

¹ On leave of absence, 1945-1946, for military service.

SHAPIRO, FRED, B.S., M.D., Clinical Instructor (Rush)¹
 VARZINO, LOUIS S., B.S., M.D., Clinical Instructor (Rush)¹
 EICHELBAUM, KURT, M.D., Clinical Assistant
 KAELL, HARRY, B.S., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 SCHWINGEL, WILLIAM H., JR., A.B., M.D., Clinical Assistant (also Resident in
 the Research and Educational Hospital, with salary) (*1 year from 7-1-45*)

Otolaryngology

PIERCE, NORVAL H., M.D., Professor, *Emeritus*
 SHAMBAUGH, GEORGE E., SR., Ph.B., M.D., Professor (Rush), *Emeritus*
 HAYDEN, DANIEL B., A.M., M.D., Clinical Professor (Rush)
 CURRY, LOUIS T., B.S., M.D., Clinical Associate Professor (Rush)
 VAN ALYEA, OLIVER E., M.D., Clinical Associate Professor
 WATKINS, RICHARD W., B.S., M.D., Clinical Associate Professor (Rush)
 CAMPBELL, PAUL A., B.S., M.D., Clinical Assistant Professor (Rush)¹
 CHAINSKI, EDWARD L., B.S., M.D., Clinical Assistant Professor (Rush)
 FABRICANT, NOAH D., M.D., M.S., Clinical Assistant Professor
 FOX, NOAH, B.S., M.D., Clinical Assistant Professor
 LIVINGSTON, GEORGE S., M.S., M.D., Clinical Assistant Professor
 MORWITZ, SAMUEL M., B.S., M.D., Clinical Assistant Professor
 SCOTT, GORDON H., M.D., Clinical Assistant Professor (Rush)
 SHAPIRO, SHERMAN L., B.S., M.D., Clinical Assistant Professor
 SPIESMAN, IRWIN G., B.S., M.D., Clinical Assistant Professor
 THEOBALD, WALTER H., B.S., M.D., Clinical Assistant Professor
 WALLNER, LINDEN J., B.S., M.D., Clinical Assistant Professor (Rush)¹
 WOJNIAK, FRANK, M.D., Clinical Assistant Professor (Rush)
 BLUMKLOTZ, BRUNO, M.D., Clinical Associate
 COOMBS, ARTHUR J., A.B., M.D., Clinical Associate
 DINOLT, ROBERT, M.D., Clinical Associate¹
 FRIEDBERG, STANTON A., A.B., M.D., Clinical Associate (Rush)¹
 HARNED, JOHN W., B.S., M.D., Clinical Associate¹
 STRAUSS, JEROME F., B.S., M.D., Clinical Associate
 ANDREWS, ALBERT H., JR., M.S., M.D., Clinical Instructor¹
 BECKER, OSCAR J., B.S., M.D., Clinical Instructor
 CUTLER, MAX H., B.S., M.D., Clinical Instructor
 FEINBERG, LOUIS, B.S., M.D., Clinical Instructor¹
 GALE, JOSEPH, B.S., M.D., Clinical Instructor
 MORSE, LEO M., B.S., M.D., Clinical Instructor
 RIGBY, RALPH G., A.B., M.D., Clinical Instructor
 PELLETTIERE, EDMUND V., B.S., M.D., Clinical Instructor
 SAVITT, LOUIS, M.D., Clinical Instructor
 SCHOOLMAN, JOSEPH G., A.B., M.D., Clinical Instructor¹
 WALL, JOHN W., B.S., M.D., Clinical Instructor¹
 ANDERSON, HAROLD W., B.S., M.D., Clinical Assistant
 HOELTGEN, MAURICE M., B.S., M.D., Clinical Assistant
 NOVAK, F. J., III, B.S., M.D., Clinical Assistant (also Resident in the Re-
 search and Educational Hospital, with salary) (*1 year from 7-1-45*)
 LEWY, ROBERT B., B.S., M.D., Clinical Assistant¹
 SPRINGER, KURT, M.D., Clinical Assistant (Rush)¹
 THEOBALD, PIERCE W., A.B., M.D., Clinical Assistant

Pathology

SAPHIR, OTTO, M.D., Clinical Professor
 DAVIDSOHN, ISRAEL, M.D., Clinical Associate Professor (Rush)
 KEARNS, JERRY J., B.S., M.D., Clinical Assistant Professor¹
 BERG, MAX, M.D., Ph.D., Clinical Associate¹

¹ On leave of absence, 1945-1946, for military service.

CAHN-BRONNER, CARL E., M.D., Clinical Instructor
 GRIMM, HAROLD A., B.S., M.D., Clinical Instructor¹
 HALLEY, HENRY, JR., M.D., Clinical Instructor
 HIRSCH, FRANZ E., M.D., Clinical Instructor
 LEV, MAURICE, B.S., M.D., Clinical Instructor²
 PIRANI, CONRAD L., M.D., Instructor
 POPPER, HANS P., M.D., Ph.D., Clinical Instructor¹
 AMROMIN, GEORGE D., B.S., M.D., Clinical Assistant
 CHASTEN, STEPHEN M., M.S., M.D., Clinical Assistant
 FISHKIN, BEN G., A.B., M.D., Clinical Assistant¹
 STOBART, KENNETH M., B.S., Assistant (Clinical Pathology)

Pediatrics

HESS, JULIUS H., M.D., Professor, *Emeritus*
 GRULEE, CLIFFORD G., A.M., LL.D., M.D., Rush Clinical Professor
 HOYNE, ARCHIBALD L., A.B., B.S., M.D., Clinical Professor (Rush)
 PARMELEE, ARTHUR H., A.B., M.D., Clinical Professor (Rush)
 HAMILTON, BENGT L. K., M.D., Clinical Associate Professor¹
 LESLIE, ELEANOR I., M.S., M.D., Clinical Associate Professor (Rush)
 ALLIN, FRANK W., A.M., M.D., Assistant Professor, *Emeritus*
 BEVERLY, BERT I., A.M., M.D., Clinical Assistant Professor (Rush)
 BOWER, LESTER E., A.B., M.D., Clinical Assistant Professor
 BUTLER, CRAIG D., B.S., M.D., Clinical Assistant Professor (Rush)
 CHAMBERLAIN, IRIS McKY, M.D., Clinical Assistant Professor
 GASUL, BENJAMIN M., M.D., M.S., Clinical Assistant Professor
 HALPERN, LOUIS J., B.S., M.D., Clinical Assistant Professor
 HOFFMAN, SAMUEL J., B.S., M.D., Clinical Assistant Professor²
 LEICHENGER, HARRY, B.S., M.D., Clinical Assistant Professor
 LEVIN, BENJAMIN M., B.S., M.D., Clinical Assistant Professor
 LEVINSON, SIDNEY O., B.S., M.D., Clinical Assistant Professor
 SALTIEL, THOMAS P., B.S., M.D., Clinical Assistant Professor
 STULIK, CHARLES K., Ph.G., Ph.C., B.S., M.D., Clinical Assistant Professor
 (Rush)
 GOLDBERGER, SOLOMON M., M.D., Clinical Associate¹
 HARRISON, C. JACK, M.D., Clinical Associate (Rush)¹
 LEWISON, MATTHEW, B.S., M.D., Clinical Associate (Rush)¹
 SHAW, NOEL G., A.B., M.D., Clinical Associate (Rush)¹
 ABELSON, SOL M., B.S., M.D., Clinical Instructor¹
 BARATZ, JACOB J., B.S., M.D., Clinical Instructor
 DESSENT, ROBERT, B.S., M.D., M.P.H., Clinical Instructor
 KOPSTEIN, BENJAMIN B., B.S., M.D., Clinical Instructor
 PADNOS, EMANUEL, B.S., M.D., Clinical Instructor
 PAUKER, NORBERT, B.S., M.D., Clinical Instructor
 SULDANE, JOHN A., M.D., Clinical Instructor
 TIGAY, CLARA D., A.B., M.D., Clinical Instructor
 BOHNING, ANNE, A.B., M.D., Clinical Assistant (Rush)
 BRESLOW, LAWRENCE, A.B., M.D., Clinical Assistant¹
 EWART, FRED E., B.S., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 GETTELMAN, EUGENE, B.S., M.D., Clinical Assistant¹
 HARRIS, ELLIS H., B.S., M.D., Clinical Assistant¹
 WELFORD, NORMAN T., M.D., Clinical Assistant (Rush)¹
 COLEMAN, HAROLD S., M.D., Clinical Assistant (Rush) (also Resident at the
 Presbyterian Hospital)

Pharmacology, Materia Medica, and Therapeutics

DYNIWICZ, JOSEPHINE M., Ph.C., Instructor

¹ On leave of absence, 1945-1946, for military service.

Psychiatry

HAMILL, RALPH C., Ph.B., M.D., Clinical Professor (Rush), *Emeritus*
 SCHROEDER, PAUL L., Clinical Professor (*Indefinite*); Professor and Head of
 Department of Criminology, Social Hygiene, and Medical Jurisprudence
 (*Indefinite*); Superintendent of Institute for Juvenile Research¹
 BRAUDE, MORRIS, M.D., Clinical Associate Professor (Rush)
 HOFFMAN, HARRY R., B.S., M.D., Clinical Associate Professor
 JENKINS, RICHARD L., A.B., M.D., Clinical Associate Professor
 ROTMAN, DAVID B., M.D., Clinical Associate Professor
 SOLOMON, ALFRED P., A.B., M.D., Clinical Associate Professor
 BRODER, SAMUEL B., M.D., M.S., Clinical Assistant Professor
 HAINES, WILLIAM H., B.S., M.D., Clinical Assistant Professor (Rush)
 PASKIND, JACOB, M.D., Clinical Assistant Professor
 RHEINGOLD, JOSEPH C., M.D., Ph.D., Clinical Assistant Professor¹
 SZUREK, STANISLAUS A., M.S., M.D., Clinical Assistant Professor¹
 BLAUROCK, MELVIN F. O., M.D., M.S., Clinical Associate¹
 KRAINES, SAMUEL H., B.S., M.D., Clinical Associate¹
 SHARP, AGNES A., A.M., Ph.D., Clinical Associate (Rush)
 URY, BORIS, M.S., M.D., Clinical Associate
 ZEITLIN, HOWARD, M.S., M.D., Clinical Associate
 BENJAMIN, ANNA R., A.B., M.D., Clinical Instructor
 HEILBRUNN, GERT, M.D., Clinical Instructor
 HEISLER, FRIEDY B., B.S., M.D., Clinical Instructor
 NOLAN, WILLIAM J., M.D., Clinical Instructor
 SKORODIN, BERNARD, M.D., M.S., Clinical Instructor
 BEGUESSE, H. HUGH, B.S., M.D., Clinical Assistant
 BEIGLER, JEROME S., A.B., M.D., Clinical Assistant¹
 HARMAN, SINCLAIR D., M.D., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary) (*1 year from 7-1-45*)
 HAUG, ELSIE, A.B., M.D., Clinical Assistant (also Resident in the Research and
 Educational Hospital, with salary) (*1 year from 7-1-45*)
 NIELSEN, PAUL E., Ph.D., M.D., Clinical Assistant (also Resident in the Re-
 search and Educational Hospital, with salary) (*1 year from 7-1-45*)
 PASCHKES, ERICH, M.D., Clinical Assistant in Criminology, Social Hygiene, and
 Medical Jurisprudence (assigned to Psychiatry part time)
 WEINBERG, JACK, M.D., B.S., Clinical Assistant¹

Radiology

BEILIN, DAVID S., B.S., M.D., Clinical Assistant Professor
 LEDOUX, ALFRED C., M.D., Clinical Associate¹
 JOHNSON, BRANTLEY M., M.D., Clinical Instructor
 MARTIN, ROBERT E., Clinical Assistant
 WEIDENHEIM, CARL W., B.S., M.D., Clinical Assistant

Surgery

PERCY, NELSON M., M.D., Professor, *Emeritus*
 DAVID, VERNON C., A.B., M.D., Rush Clinical Professor (*Indefinite*)
 DAVIS, CARL B., A.B., M.D., Clinical Professor (Rush) (*Indefinite*)
 MCARTHUR, SELIM W., Ph.B., M.D., Clinical Professor (*Indefinite*)
 MILLER, EDWIN M., A.B., M.D., Clinical Professor (Rush)¹
 MONTGOMERY, ALBERT H., A.B., M.D., Clinical Professor (Rush) (*Indefinite*)
 SPEED, KELLOGG, B.S., M.D., Clinical Professor (Rush) (*Indefinite*)
 BAKER, HILLIER L., B.S., M.D., Clinical Associate Professor (Rush) (assigned
 to Anatomy part time)
 HAZLETT, WILLIAM H., M.D., Clinical Associate Professor
 JIRKA, FRANK J., M.D., Clinical Associate Professor
 KOUCKY, JOHN D., M.D., M.S., Clinical Associate Professor¹

¹ On leave of absence, 1945-1946, for military service.

- LYON, WILL F., A.B., M.D., Clinical Associate Professor
 MALCOLM, ROBERT B., M.D., M.S., C.M., Clinical Associate Professor
 NADEAU, OSCAR E., B.S., M.D., Clinical Associate Professor¹
 ODEN, RUDOLPH J. E., A.B., M.D., D.Sc., Clinical Associate Professor
 POTTS, WILLIS J., A.B., B.S., M.D., Clinical Associate Professor (Rush)¹
 SCHULTZ, LOUIS W., D.D.S., B.S., M.D., Clinical Associate Professor of Oral
 Surgery (also Assistant Professor of Oral Surgery, College of Dentistry,
 with salary)
 SEED, LINDON, M.S., M.D., Clinical Associate Professor¹
 SPIVACK, JULIUS L., M.D., LL.D., Clinical Associate Professor
 STRAUS, FRANCIS H., B.S., M.D., Clinical Associate Professor (Rush)
 VAUGHAN, ROGER T., Ph.B., M.D., Clinical Associate Professor (Rush)
 ALMQUIST, CARL O. G., B.S., M.D., Clinical Assistant Professor
 DORSEY, JOHN M., B.S., M.D., Clinical Assistant Professor (Rush)
 GARSIDE, EARL, M.D., M.S., Clinical Assistant Professor
 GREELEY, PAUL W., A.B., M.D., Clinical Assistant Professor¹
 JOANNIDES, MINAS, M.D., M.S., Clinical Assistant Professor
 LAWTON, STANLEY E., B.S., M.D., Clinical Assistant Professor (Rush)¹
 McMILLAN, FOSTER L., B.S., M.D., Clinical Assistant Professor¹
 MEYER, HAROLD I., M.D., M.S., Clinical Assistant Professor
 OLMSTED, RANDOLPH F., B.S., M.D., Clinical Assistant Professor (Rush)¹
 PARKER, MORRIS L., B.S., M.D., Clinical Assistant Professor
 PROHASKA, JOHN VAN, B.S., M.D., Clinical Assistant Professor
 STEPHENS, VIRGIL R., M.S., M.D., Clinical Assistant Professor
 THEIS, FRANK V., B.S., M.D., Clinical Assistant Professor (Rush)¹
 ZACHEL, GUSTAV L., M.D., Assistant Professor of Anatomy (assigned to Surgery
 part time) (also in salary budget)
 BECK, WILLIAM C., A.B., M.D., Clinical Associate¹
 DIGGS, ARTHUR E., A.B., M.D., Clinical Associate (Rush)¹
 FELL, EGBERT H., A.B., M.D., Clinical Associate (Rush)¹
 GILCHRIST, RICHARD K., B.S., M.D., Clinical Associate (Rush)¹
 GREEN, RAYMOND, B.S., M.D., Clinical Associate
 JAFFRAY, DAVID S., B.S., M.D., Clinical Associate¹
 MISHKIN, HERMAN L., B.S., M.D., Clinical Associate¹
 OLWIN, JOHN H., A.B., M.D., Clinical Associate (Rush)¹
 PICK, JOHN F., B.S., M.Mus., M.D., Clinical Associate¹
 ROSI, ALCIDE L., B.S., M.D., Clinical Associate (Rush)¹
 THOREK, PHILIP, B.S., M.D., Clinical Associate
 BROWN, C. DAVID, B.S., M.D., Clinical Instructor¹
 DIFFENBAUGH, WILLIS G., B.S., M.D., Clinical Instructor¹
 FLANNERY, MARVIN G., A.B., B.S., M.D., Clinical Instructor¹
 FOWLER, FRANK H., M.D., Clinical Instructor
 HALEVY, ARTHUR A., M.D., Clinical Instructor¹
 HOLUB, LOUIS A., B.S., M.D., Clinical Instructor¹
 JENSIK, ROBERT J., M.S., M.D., Clinical Instructor
 KLEITSCH, WILLIAM P., M.S., M.D., Clinical Instructor¹
 REUTHER, THEODORE F., M.D., M.S., Clinical Instructor¹
 ROTH, HAROLD A., A.B., B.S., M.D., Clinical Instructor¹
 STROHL, EVERETT L., M.D., M.S., Clinical Instructor¹
 WAGNER, DAVID H., B.S., M.D., M.S., Clinical Instructor¹
 BOWEN, WILLIAM F., B.S., M.D., Clinical Assistant (Rush)
 CORPE, RAYMOND F., B.S., M.D., Clinical Assistant¹
 DAVID, KIRK J., B.S., M.D., Clinical Assistant (Rush) (also Resident at the
 Presbyterian Hospital)
 DAVIS, CARL B., JR., A.B., M.D., Clinical Assistant (Rush)
 FEHR, ANTON F., M.D., Clinical Assistant (Rush)
 FOWLER, EDSON F., M.D., M.S., Clinical Assistant (also Resident in the Research
 and Educational Hospital, with salary)
 HANSELMAN, RUSSELL C., A.B., M.D., Clinical Assistant (Rush)¹
 HANSON, JOHN O., B.S., M.D., Clinical Assistant¹

¹ On leave of absence, 1945-1946, for military service.

HOFRICHTER, FRANK C., B.S., M.D., Clinical Assistant¹
 KAISER, GEORGE D., B.S., M.D., Clinical Assistant
 KILBOURNE, BURTON C., M.D., Clinical Assistant
 LASK, SALVADORE A., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)
 LIN, MARGARET H. D., A.M., M.D., Clinical Assistant
 McDONALD, OWEN G., B.S., M.D., Clinical Assistant (Rush)¹
 McWHORTER, HENRY E., B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital)
 MONROE, CLARENCE W., B.S., M.D., Clinical Assistant (Rush)¹
 NITIS, EURIPIDES, M.D., Clinical Assistant (Rush)
 SOUTHWICK, HARRY W., B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital)
 TEXTOR, CHARLES S., II, M.S., M.D., Clinical Assistant (Rush)¹
 YOUNG, JOHN F., JR., A.B., B.S., M.D., Clinical Assistant (also Resident in the Research and Educational Hospital, with salary)

Division of Urology

HERBST, ROBERT H., M.D., Clinical Professor (Rush) (*Indefinite*)
 KRETSCHMER, HERMAN L., Ph.G., M.D., Clinical Professor (Rush) (*Indefinite*)
 HECKEL, NORRIS J., A.B., M.D., Clinical Associate Professor (Rush)
 WELLER, CHARLES G., B.S., M.D., Clinical Associate Professor (Rush)
 BUCKMAN, EDWARD, B.S., M.D., Clinical Assistant Professor (Rush)
 COTTRELL, THOMAS, M.D., Clinical Assistant Professor (Rush)
 MERRICKS, JAMES W., JR., A.B., B.S., M.D., Clinical Assistant Professor (Rush)
 PARKER, CHARLES D., B.S., M.D., Clinical Assistant Professor (Rush)²
 DRABANSKI, JOSEPH S., B.S., M.D., Clinical Associate¹
 GERNON, JOHN T., M.D., M.S., Clinical Associate
 RITCH, COLQUITT O., B.S., M.D., Clinical Associate
 SCHACHT, FREDERICK W., M.S., M.D., Clinical Associate
 ELLIOTT, WILLIAM, B.S., M.D., Clinical Instructor (Rush)
 GAINES, REUBEN B., A.B., M.D., Clinical Assistant (Rush)¹
 GERMAN, KEMPTON L., A.B., M.D., Clinical Assistant (Rush)¹
 HOLM, ALF J., A.B., M.D., Clinical Assistant¹
 POREMSKI, THADDEUS A., B.S., M.D., Clinical Assistant¹
 ROMBERGER, ARLAND S., B.S., M.D., Clinical Assistant (Rush)
 SOKOL, JOHN K., A.B., M.D., Clinical Assistant¹
 WALLER, JOHN I., B.S., M.D., Clinical Assistant (Rush) (also Resident at the Presbyterian Hospital)

Division of Anaesthesia

LYONS, MRS. MARY M., M.D., Clinical Associate Professor (Rush)
 MCNEAL, ALICE, B.S., M.D., Clinical Assistant Professor (Rush)
 HECKEL, V. EILEEN, A.B., M.D., Clinical Instructor (Rush)
 EASON, EDITH, A.B., M.D., Clinical Assistant (Rush)
 POE, MARY F., M.D., Clinical Assistant (Rush)
 SCHAEFFER, EVERETT W., A.B., M.D., Clinical Assistant

¹ On leave of absence, 1945-1946, for military service.

THE UNIVERSITY BUDGET FOR 1945-1946

(Approved by the Board of Trustees August 29, 1945, page 631)

EXPLANATORY NOTES

This budget consists of two volumes: (1) Summaries, Academic and Administrative Salaries, Wages, and Expense and Equipment; (2) Nonacademic Salaries.

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1945.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

All balances remaining in the salary budget at the end of the term indicated or at August 31, 1946, lapse on those dates.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" on written request to the Comptroller.

Appropriations for expense and equipment and for wages are available for one year beginning July 1, 1945, and ending June 30, 1946. All unexpended balances in wages appropriations and *unencumbered* balances in expense and equipment appropriations lapse June 30, 1946.

Unless otherwise indicated in the budget:

1. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Semester. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments. Salaries of part-time assistants are paid in eight equal monthly installments.

2. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments.

3. The service required in all other positions, unless otherwise indicated—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments.

Symbols:

A—Indefinite tenure. F—Eight months from October 1, 1945.
 B—Two years from September 1, 1945. G—Special tenure.
 D—One year from September 1, 1945. H—July 1, 1945, to June 30, 1946.
 E—Ten months from September 1, 1945.

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

ACADEMIC AND ADMINISTRATIVE BUDGET

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

	1944-1945	1945-1946
<i>Estimated Income</i>		
General	\$ 8 918 514	\$11 460 306
Restricted	4 232 580	4 099 406
<i>Total</i>	\$13 151 094	\$15 559 712
<i>Appropriations by Board of Trustees</i>		
From General Income	\$ 8 716 740	\$11 417 119
From Restricted Income	4 232 580	4 099 406
<i>Total</i>	\$12 949 320	\$15 516 525
<i>Unappropriated Balance from General Income</i>	\$ 201 774	\$ 43 187

ESTIMATED INCOME			
<i>Educational and General</i>	<i>General</i>	<i>Restricted</i>	<i>Total</i>
<i>Public Appropriations:</i>	<i>Income</i>	<i>Income</i>	
<i>State:</i>			
One-half biennial appropriation for current expense from tax revenues	\$ 9 603 625	.....	\$9 603 625
<i>Federal:</i>			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (Teaching)	110 131	.....	110 131
Smith-Hughes Act	20 000	.....	20 000
Hatch and Adams Acts	.....	\$ 30 000	30 000
Purnell Act	.....	60 000	60 000
Bankhead-Jones Act (Research)	.....	93 842	93 842
Smith-Lever Acts (including Bank- head-Jones Extension)	.....	541 906	541 906
Federal Emergency Farm Labor	.....	145 000	145 000
War Food Administration	.....	60 000	60 000
Capper-Ketcham Act	.....	38 183	38 183
<i>Total, Federal Appropriations</i>	(180 131)	(968 931)	(1 149 062)
<i>Total, Public Appropriations</i>	(9 783 756)	(968 931)	(10 752 687)
<i>Student Fees:</i>			
Gross	1 430 700	144 000	1 574 700
Deduct: Estimated Refunds	30 000	4 000	34 000
<i>Net, Student Fees</i>	(1 400 700)	(140 000)	(1 540 700)
<i>Sales and Services of Educational Depart- ments and Miscellaneous Sources:</i>			
Medicine	26 000	.....	26 000
Dentistry	48 500	.....	48 500
Agriculture	1 000	388 443	389 443
Physical Plant	29 850	.....	29 850
All Other	70 500	73 910	144 410
<i>Total Sales, Services, and Miscella- neous Sources</i>	(175 850)	(462 353)	(638 203)
Income Fund Balance June 30, 1945	100 000	.....	100 000
<i>Sub-total</i>	(11 460 306)	(1 571 284)	(13 031 590)
<i>Endowment Income and Expendable Gift Fund for Educational Purposes (See page 669):</i>			
Endowment Income	.....	6 300	6 300
Gifts	.....	470 370	470 370
<i>Total</i>	.....	(476 670)	(476 670)
<i>Total, Educational and General</i>	\$11 460 306	\$2 047 954	\$13 508 260
<i>Auxiliary Enterprises and Activities</i>	.....	1 307 052	1 307 052
<i>Endowment Income and Expendable Gift Funds for Non-Educational Purposes (See page 669):</i>			
Endowment Income	.....	74 750	74 750
Gifts	.....	169 650	169 650
<i>Total</i>	.....	(244 400)	(244 400)
<i>Government Programs</i>	.....	500 000	500 000
<i>Grand Total, Estimated Income</i>	\$11 460 306	\$4 099 406	\$15 559 712

SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$1 459 988	\$28 384	\$1 488 372
Instruction and Departmental Research: Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	I 506 443	.....	I 506 443
Agriculture.....	356 470	67 950	424 420
Engineering.....	677 266	.....	677 266
Graduate School.....	60 192	.....	60 192
Commerce.....	205 857	500	206 357
Education.....	244 207	.....	244 207
Fine and Applied Arts.....	259 064	300	259 364
Physical Education.....	169 120	.....	169 120
Veterinary Medicine.....	124 925	.....	124 925
Law.....	85 408	.....	85 408
Journalism.....	51 231	.....	51 231
Library School.....	36 062	.....	36 062
Summer Semester.....	254 952	.....	254 952
University Extension.....	118 802	19 480	138 282
Military.....	16 250	I 200	17 450
Military Bands.....	19 178	4 800	23 978
Naval Science and Tactics.....	3 000	.....	3 000
Institute of Aeronautics and University Airport.....	49 000	.....	49 000
Institute of Labor Relations.....	75 000	.....	75 000
Small Homes Council.....	26 108	.....	26 108
Division of Special Services for War Veterans.....	10 580	.....	10 580
Medicine.....	877 772	.....	877 772
Dentistry.....	247 209	.....	247 209
Pharmacy.....	114 336	19 246	133 582
School of Nursing.....	25 000	.....	25 000
<i>Total, Colleges, Schools, and Depts...</i>	(5 613 432)	(113 476)	(5 726 908)
Organized Activities Relating to Instructional Departments (self-supporting):			
Agriculture.....	.....	108 916	108 916
Research and Educational Hospitals..	829 478	.....	829 478
Illinois Eye and Ear Infirmary.....	101 515	.....	101 515
<i>Total, Organized Activities.....</i>	(930 993)	(108 916)	(1 039 909)
<i>Total, Instruction and Dept. Research</i>	(6 544 425)	(222 392)	(6 766 817)
Organized Research:			
Agricultural Experiment Station.....	514 428	369 919	884 347
Engineering Experiment Station.....	171 242	.....	171 242
Graduate School.....	182 679	.....	182 679
Bureau of Economic and Business Research.....	34 777	.....	34 777
Bureau of Educational Research.....	14 993	.....	14 993
<i>Total, Organized Research.....</i>	(918 119)	(369 919)	(1 288 038)
Extension (non-instructional):			
Agriculture.....	257 500	810 589	I 068 089
Fine and Applied Arts.....	6 120	.....	6 120
<i>Total, Extension.....</i>	(263 620)	(810 589)	(I 074 209)
Libraries.....	530 098	.....	530 098
Physical Plant:			
Operation and Maintenance.....	I 659 649	62 000	I 721 649
Debt Service and Other Special Items..	41 220	78 000	119 220
<i>Total, Physical Plant.....</i>	(I 700 869)	(140 000)	(I 840 869)
<i>Sub-total, Educational and General...</i>	(II 417 119)	(I 571 284)	(I2 988 403)

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Endowment Income and Gift Funds for Educational Purposes.....	.....	476 670	476 670
<i>Total, Educational and General.....</i>	<i>(11 417 119)</i>	<i>(2 047 954)</i>	<i>(13 465 073)</i>
<i>Auxiliary Enterprises.....</i>	<i>.....</i>	<i>1 307 052</i>	<i>1 307 052</i>
<i>Endowment Income and Gift Funds for Non-Educational Purposes.....</i>	<i>.....</i>	<i>244 400</i>	<i>244 400</i>
<i>Government Programs.....</i>	<i>.....</i>	<i>500 000</i>	<i>500 000</i>
<i>Grand Total, Appropriations.....</i>	<i>\$11 417 119</i>	<i>\$4 099 406</i>	<i>\$15 516 525</i>

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$1 002 954	\$485 418	\$1 488 372
Instruction and Departmental Research: Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 397 579	108 864	1 506 443
Agriculture.....	336 312	88 108	424 420
Engineering.....	627 266	50 000	677 266
Graduate School.....	58 792	1 400	60 192
Commerce.....	201 357	5 000	206 357
Education.....	228 857	15 350	244 207
Fine and Applied Arts.....	248 509	10 855	259 364
Physical Education.....	147 290	21 830	169 120
Veterinary Medicine.....	107 438	17 487	124 925
Law.....	82 008	3 400	85 408
Journalism.....	45 631	5 600	51 231
Library School.....	33 562	2 500	36 062
Summer Semester.....	251 752	3 200	254 952
University Extension.....	93 082	45 200	138 282
Military.....	13 550	3 900	17 450
Military Bands.....	16 878	7 100	23 978
Naval Science and Tactics.....	.....	3 000	3 000
Institute of Aeronautics and University Airport.....	41 500	7 500	49 000
Institute of Labor Relations.....	50 000	25 000	75 000
Small Homes Council.....	24 258	1 850	26 108
Division of Special Services for War Veterans.....	8 080	2 500	10 580
Medicine.....	755 587	122 185	877 772
Dentistry.....	203 794	43 415	247 209
Pharmacy.....	120 582	13 000	133 582
School of Nursing.....	10 086	14 914	25 000
<i>Total, Colleges, Schools, and Depts...</i>	<i>(5 103 750)</i>	<i>(623 158)</i>	<i>(5 726 908)</i>
Organized Activities Relating to Instructional Departments (self-supporting):			
Agriculture.....	30 056	78 860	108 916
Research and Educational Hospitals..	634 108	195 370	829 478
Illinois Eye and Ear Infirmary.....	99 515	2 000	101 515
<i>Total, Organized Activities.....</i>	<i>(763 679)</i>	<i>(276 230)</i>	<i>(1 039 909)</i>
<i>Total, Instruction and Dept. Research</i>	<i>(5 867 429)</i>	<i>(899 388)</i>	<i>(6 766 817)</i>
Organized Research:			
Agricultural Experiment Station.....	683 664	200 683	884 347
Engineering Experiment Station.....	150 742	20 500	171 242
Graduate School.....	125 100	57 579	182 679
Bureau of Economic and Business Research.....	25 777	9 000	34 777
Bureau of Educational Research.....	12 978	2 015	14 993
<i>Total, Organized Research.....</i>	<i>(998 261)</i>	<i>(289 777)</i>	<i>(1 288 038)</i>

COMPARATIVE SUMMARY (CONCLUDED)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Extension (non-instructional):			
Agriculture.....	881 310	186 779	1 068 089
Fine and Applied Arts.....	4 720	1 400	6 120
<i>Total, Extension.....</i>	<i>(886 030)</i>	<i>(188 179)</i>	<i>(1 074 209)</i>
Libraries.....	381 768	148 330	530 098
Physical Plant:			
Operation and Maintenance.....	1 373 588	348 061	1 721 649
Debt Service and Other Special Items.....	.....	119 220	119 220
<i>Total, Physical Plant.....</i>	<i>(1 373 588)</i>	<i>(467 281)</i>	<i>(1 840 869)</i>
<i>Sub-total, Educational and General..</i>	<i>(10 510 030)</i>	<i>(2 478 373)</i>	<i>(12 988 403)</i>
Endowment Income and Gift Funds for			
Educational Purposes.....	373 350	103 320	476 670
<i>Total, Educational and General.....</i>	<i>(10 883 380)</i>	<i>(2 581 693)</i>	<i>(13 465 073)</i>
Auxiliary Enterprises.....	454 988	852 064	1 307 052
Endowment Income and Gift Funds for Non- Educational Purposes.....	3 500	240 900	244 400
Government Programs.....	350 000	150 000	500 000
<i>Grand Total, Appropriations.....</i>	<i>\$11 691 868</i>	<i>\$3 824 657</i>	<i>\$15 516 525</i>

SUMMARY OF EXPENDABLE ENDOWMENT INCOME,
GIFT, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Instruction and Departmental Research:			
Liberal Arts and Sciences.....	.....	\$ 500	\$ 500
Commerce and Business Administration.....	\$3 000	.....	3 000
Fine and Applied Arts.....	600	900	1 500
Medicine.....	.....	1 250	1 250
<i>Total, Instruction and Departmental Research..</i>	<i>(3 600)</i>	<i>(2 650)</i>	<i>(6 250)</i>
Organized Research:			
Liberal Arts and Sciences.....	72 000	27 500	99 500
Engineering Experiment Station.....	160 000	40 000	200 000
Agricultural Experiment Station.....	75 000	15 000	90 000
Medicine.....	58 750	15 000	73 750
Dentistry.....	4 000	1 000	5 000
<i>Total, Organized Research.....</i>	<i>(369 750)</i>	<i>(98 500)</i>	<i>(468 250)</i>
Libraries.....	.....	1 100	1 100
Physical Plant Operation and Maintenance.....	.....	1 070	1 070
<i>Total, Educational and General.....</i>	<i>(373 350)</i>	<i>(103 320)</i>	<i>(476 670)</i>
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....	.....	50 000	50 000
Miscellaneous Accounts.....	3 500	190 900	194 400
<i>Total, Non-Educational Purposes.....</i>	<i>(3 500)</i>	<i>(240 900)</i>	<i>(244 400)</i>
<i>Grand Total.....</i>	<i>\$376 850</i>	<i>\$344 220</i>	<i>\$721 070¹</i>

¹Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 6 300	\$25 350	\$ 49 400	\$ 81 050
From Gifts.....	470 370	24 650	145 000	640 020
<i>Total.....</i>	<i>\$476 670</i>	<i>\$50 000</i>	<i>\$194 400</i>	<i>\$721 070</i>

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

Summary	Salaries and Wages	Other Expense	Total
<i>Administrative Offices and General Departments</i>			
Board of Trustees.....	\$ 1 200	\$15 100	\$16 300
President's Office.....	41 814	5 200	47 014
Provost:			
Provost's Office.....	20 852	1 700	22 552
Bureau of Institutional Research.....	19 746	1 000	20 746
University Examiner.....	5 440	2 000	7 440
Courses and Curricula.....	4 940	100	5 040
<i>Total, Provost's Office.....</i>	(50 978)	(4 800)	(55 778)
Executive Dean of the Chicago Colleges:			
Office of Executive Dean.....	18 204	3 000	21 204
Health Service.....	16 692	1 270	17 962
Commencement.....	.....	800	800
<i>Total, Executive Dean of the Chicago Colleges.....</i>	(34 896)	(5 070)	(39 966)
Business Office:			
Urbana.....	155 122	32 563	187 685
Chicago.....	54 926	7 630	62 556
<i>Total, Business Office.....</i>	(210 048)	(40 193)	(250 241)
Nonacademic Personnel:			
Urbana.....	25 316	4 200	29 516
Chicago.....	11 420	1 350	12 770
<i>Total, Nonacademic Personnel.....</i>	(36 736)	(5 550)	(42 286)
Registrar's Office:			
Urbana.....	57 418	16 900	74 318
High School Testing Bureau.....	7 140	4 420	11 560
Chicago.....	10 268	900	11 168
<i>Total, Registrar's Office.....</i>	(74 826)	(22 220)	(97 046)
Dean of Students:			
Dean of Students Office.....	12 710	1 550	14 260
Dean of Men.....	26 552	3 400	29 952
Dean of Women.....	17 604	2 130	19 734
Health Service.....	67 948	3 970	71 918
McKinley Hospital.....	10 776	7 130	17 906
Student Housing.....	14 074	975	15 049
Freshman Week.....	150	2 500	2 650
High School Guidance Conference.....	.....	1 200	1 200
Placement Bureau.....	18 780	.....	18 780
Student Discipline.....	(828)	.....	(828)
<i>Total, Dean of Students.....</i>	(168 594)	(22 855)	(191 449)
University Press:			
Editorial and Publishing.....	29 604	17 500	47 104
Information Office and Mail Service.....	8 528	500	9 028
Printing Division.....	(22 444)	.....	(22 444)
<i>Total, University Press.....</i>	(38 132)	(18 000)	(56 132)
High School Visitor:			
High School Visitor's Office.....	28 362	4 500	32 862
High School Conference.....	2 000	1 500	3 500
<i>Total, High School Visitor.....</i>	(30 362)	(6 000)	(36 362)
Public Information:			
Urbana.....	14 239	4 400	18 639
Chicago.....	5 100	2 600	7 700
<i>Total, Public Information.....</i>	(19 339)	(7 000)	(26 339)
Radio Station.....	47 592	11 000	58 592
Alumni Relations and Records.....	23 824	18 855	42 679
University of Illinois Foundation.....	.....	14 628	14 628
Student Personnel Bureau.....	45 038	4 000	49 038

Summary (Concluded)

<i>General Expense</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
University Council on Teacher Education . . .	12 157	2 340	14 497
Legal Services and Expense	2 200	4 000	6 200
Committee on Patents		1 500	1 500
Committee on Student's English	3 120	650	3 770
Commencement		4 900	4 900
General Advisory Committee		1 200	1 200
General Printing and Publishing	100	2 400	2 500
Honors Day	100	400	500
Incidental and Emergency		1 500	1 500
Membership in Organizations		620	620
Public Functions	500	7 000	7 500
Convocation Lectures		3 000	3 000
<i>Death Benefits, Retiring Allowances and Injuries to Employees</i>			
Death Benefits		5 000	5 000
Retiring Allowances	138 944		138 944
University Retirement System		239 507	239 507
Injuries to Employees		5 000	5 000
<i>Sub-total</i>	(980 500)	(479 488)	(1 459 988)
<i>Self-Supporting Accounts</i>			
Committee on Accountancy	14 356	4 500	18 856
Entrance Examinations	8 098	1 430	9 528
<i>Sub-total</i>	(22 454)	(5 930)	(28 384)
<i>Total, General Administrative Offices and Departments and General Expense</i> . . . \$1 002 954 \$485 418 \$1 488 372			
Board of Trustees			
<i>Salaries and Wages</i>			
1. H. E. Cunningham, Secretary . . . . .			.....
(Salary under University Press)			
2. Wages		H	\$ 1 200
<i>Total, Salaries and Wages</i>			(1 200)
<i>Expense and Equipment</i>			
General Departmental Expense			12 300
Travel			2 700
Equipment			100
<i>Total, Expense and Equipment</i>			(15 100)
<i>Total, Board of Trustees</i>			\$ 16 300
President's Office			
<i>Salaries and Wages</i>			
1. A. C. Willard, President		A	\$ 16 000 ¹
2. A. J. Janata, Assistant to the President		D	7 500
3. Nonacademic Salaries		H	14 864
<i>Total, Salaries</i>			(38 364)
4. Wages		H	3 450
<i>Total, Salaries and Wages</i>			(41 814)
<i>Expense and Equipment</i>			
General Departmental Expense			3 900
Travel			1 000
Equipment			300
<i>Total, Expense and Equipment</i>			(5 200)
<i>Total, President's Office</i>			\$ 47 014

¹ With house and automobile furnished for the convenience of the University.

		Provost's Office	
<i>Salaries and Wages</i>			
1.	C. R. Griffith, Provost.....	D)	
	Professor of Education.....	A}	\$ 9 500
2.	_____, Research Assistant.....	D	2 500
3.	Nonacademic Salaries.....	H	8 052
	<i>Total, Salaries</i>		(20 052)
4.	Wages	H	800
	<i>Total, Salaries and Wages</i>		(20 852)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 100
	Travel		400
	Equipment		200
	<i>Total, Expense and Equipment</i>		(1 700)
	<i>Total, Provost's Office—General</i>		\$ 22 552
Bureau of Institutional Research			
<i>Salaries and Wages</i>			
1.	E. F. Potthoff, Director.....	D90	\$ 4 750
	(See Education).....	A10	(550)
	(Total salary).....		(5 300)
2.	_____, Assistant Director.....	D	4 500
3.	K. C. Shrader, Research Assistant.....	D	2 500 ¹
4.	Nonacademic Salaries.....	H	7 396
	<i>Total, Salaries</i>		(19 146)
5.	Wages	H	600
	<i>Total, Salaries and Wages</i>		(19 746)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		700
	Travel		300
	<i>Total, Expense and Equipment</i>		(1 000)
	<i>Total, Bureau of Institutional Research</i>		\$ 20 746
University Examiner			
<i>Salaries and Wages</i>			
1.	J. T. Hastings, University Examiner.....	D50	\$ 2 000
	(See High School Testing Bureau).....	D50	(2 000)
	(See Education).....	B	.....
	(Total salary).....		(4 000)
2.	_____, Research Assistant.....	D	2 000
3.	Nonacademic Salaries.....	H	1 440
	<i>Total, Salaries</i>		(5 440)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		2 000
	<i>Total, University Examiner</i>		\$ 7 440
Courses and Curricula			
<i>Salaries and Wages</i>			
1.	Mrs. Jessie Howard, Research Associate.....	D	\$ 3 300
2.	Nonacademic Salaries.....	H	1 440
	<i>Total, Salaries</i>		(4 740)
3.	Wages	H	200
	<i>Total, Salaries and Wages</i>		(4 940)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		100
	<i>Total, Courses and Curricula</i>		\$ 5 040

¹ On leave of absence without pay, 1945-1946, for military service.

Executive Dean of the Chicago Colleges

Salaries and Wages

1. R. B. Allen, Executive Dean of the Chicago Colleges.....	B90	\$ 13 500
(See Medicine Administration).....	B10	(1 500)
(Total salary).....		(15 000)
2. Nonacademic Salaries.....	H	4 704
<i>Total, Salaries and Wages</i>		(18 204)

Expense and Equipment

General Departmental Expense.....		I 200
Incidental and Emergency.....		I 500
Travel.....		200
Equipment.....		100
<i>Total, Expense and Equipment</i>		(3 000)
<i>Total, Executive Dean of the Chicago Colleges</i>		\$ 21 204

Health Service — Chicago

Salaries and Wages

1. W. W. Dalitsch, Health Officer of Chicago Departments..	D75	\$ 3 600
(See Medicine).....	B12	(381)
(Total salary).....		(3 981) ¹
2. R. E. Lee, Health Officer (Paid from Item 1).....	D50	(3 050)
(See Medicine).....	D12	(381)
(Total salary).....		(3 431)
3. J. H. Filip, Assistant Health Officer.....	D	3 600 ²
4. _____, Assistant Health Officer (Paid from Item 3)	D	(3 600)
5. _____, Medical Examiner and Adviser for		
Women.....	D	3 200
6. Nonacademic Salaries.....	H	5 892
<i>Total, Salaries</i>		(16 292)
7. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(16 692)

Expense and Equipment

General Departmental Expense.....		I 170
Equipment.....		100
<i>Total, Expense and Equipment</i>		(1 270)
<i>Total, Health Service—Chicago</i>		\$ 17 962

Commencement — Chicago

Expense and Equipment

General Departmental Expense.....		800
<i>Total, Commencement—Chicago</i>		\$ 800

Business Office — Urbana

(The divisions into which this budget is divided are for administrative convenience only)

Salaries and Wages

COMPTROLLER'S OFFICE

1. Lloyd Morey, Comptroller.....	D}	\$ 10 000 ²
Professor of Accountancy.....	A}	
2. C. C. DeLong, Assistant Comptroller and Instructor in		
Accountancy.....	D	4 200
3. Nonacademic Salaries.....	H	9 780

AUDITING DIVISION

4. S. C. Smith, Auditor.....	D	4 100
5. Nonacademic Salaries.....	H	12 684
<i>Sub-total, Auditing Division</i>		(16 784)
<i>Sub-total, Comptroller's Office</i>		(40 764)

¹ On leave of absence without pay, 1945-1946, for military service.

² Covers service to the Retirement System.

ACCOUNTING DIVISION

6. C. H. Pratt, Chief Accountant.....	D85	5 350
(See Business Organization and Operation).....	D15	(500)
(Total salary).....		(5 850)
7. Nonacademic Salaries.....	H	31 512
Sub-total, Accounting Division.....		(36 862)

BURSAR'S DIVISION

8. C. A. Webber, Bursar.....	D	6 000
9. Nonacademic Salaries.....	H	30 432
Sub-total, Bursar's Division.....		(36 432)

PURCHASING DIVISION

10. H. M. Edwards, Purchasing Agent.....	D83	5 940
(See Business Organization and Operation).....	D17	(500)
(Total salary).....		(6 440)
11. Nonacademic Salaries.....	H	30 464
Sub-total, Purchasing Division.....		(36 404)
Total, Salaries.....		(150 462)
12. Wages.....		4 660
Total, Salaries and Wages.....		(155 122)

Expense and Equipment

General Departmental Expense.....		29 578
Travel.....		1 400
Equipment.....		1 585
Total, Expense and Equipment.....		(32 563)
Total, Business Office—Urbana.....		\$187 685

Business Office — Chicago

Salaries and Wages		
1. H. A. Hazleton, Business Manager of Chicago Colleges..	D	\$ 6 000
2. Nonacademic Salaries.....	H	48 526
Total, Salaries.....		(54 526)
3. Wages.....	H	400
Total, Salaries and Wages.....		(54 926)

Expense and Equipment

General Departmental Expense.....		6 730
Travel.....		400
Equipment.....		500
Total, Expense and Equipment.....		(7 630)
Total, Business Office—Chicago.....		\$ 62 556

Nonacademic Personnel — Urbana

Salaries and Wages		
1. D. E. Dickason, Director.....	D	\$ 6 500
2. Nonacademic Salaries.....	H	16 116
Total, Salaries.....		(22 616)
3. Wages, Stenographic Training.....	H	2 400
4. Wages, General.....	H	300
Total, Wages.....		(2 700)
Total, Salaries and Wages.....		(25 316)

Expense and Equipment

General Departmental Expense.....		2 500
Stenographic Training Expense.....		250
Travel.....		1 200
Equipment.....		250
Total, Expense and Equipment.....		(4 200)
Total, Nonacademic Personnel—Urbana.....		\$ 29 516

Nonacademic Personnel — Chicago

Salaries and Wages		
1. Nonacademic Salaries.....	H	\$ 11 220
2. Wages.....	H	200
Total, Salaries and Wages.....		(11 420)

Expense and Equipment

General Departmental Expense.....		1 000
Travel		100
Equipment		250
<i>Total, Expense and Equipment</i>		<u>(1 350)</u>
<i>Total, Nonacademic Personnel—Chicago</i>		\$ 12 770

Salaries and Wages Registrar's Office—Urbana

1. G. P. Tuttle, Registrar.....	D	\$ 7 000
DIVISION OF ADMISSIONS		
2. D. A. Grossman, Examiner.....	D70	4 014
(See Accountancy Committee).....	D30	(1 710)
(Total salary).....		(5 724)
DIVISION OF RECORDS AND STATISTICS		
3. E. C. Seyler, Recorder.....	D	4 956
4. Nonacademic Salaries.....	H	34 068
<i>Total, Salaries</i>		(50 038)
5. Wages, General.....	H	6 000
6. Wages, Honors Day.....	H	1 380
<i>Total, Wages</i>		(7 380)
<i>Total, Salaries and Wages</i>		(57 418)

Expense and Equipment

General Departmental Expense.....		16 000
Travel		400
Equipment		500
<i>Total, Expense and Equipment</i>		<u>(16 900)</u>
<i>Total, Registrar's Office—Urbana</i>		\$ 74 318

High School Testing Bureau

Salaries and Wages

1. J. T. Hastings, Technical Director, High School Testing Bureau	D50	\$ 2 000
(See University Examiner).....	D50	(2 000)
(See Education).....	B	.....
(Total salary).....		(4 000)
2. _____, Research Assistant.....	D50	900
3. Nonacademic Salaries.....	H	3 240
<i>Total, Salaries</i>		(6 140)
4. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(7 140)

Expense and Equipment

General Departmental Expense.....		4 220
Travel		200
<i>Total, Expense and Equipment</i>		<u>(4 420)</u>
<i>Total, High School Testing Bureau</i>		\$ 11 560

Salaries and Wages Registrar's Office—Chicago

1. G. R. Moon, Examiner and Recorder.....	D50	\$ 2 824
(See Medicine Administration).....	D50	(2 900)
(Total salary).....		(5 724)
2. Nonacademic Salaries.....	H	7 344
<i>Total, Salaries</i>		(10 168)
3. Wages	H	100
<i>Total, Salaries and Wages</i>		(10 268)

Expense and Equipment

General Departmental Expense.....		900
<i>Total, Registrar's Office—Chicago</i>		<u>\$ 11 168</u>

		Dean of Students	
<i>Salaries and Wages</i>			
1.	F. H. Turner, Dean of Students.....	B	\$ 7 250
2.	Nonacademic Salaries.....	H	4 260
	<i>Total, Salaries.....</i>		(11 510)
3.	Wages.....	H	1 200
	<i>Total, Salaries and Wages.....</i>		(12 710)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 000
	Travel.....		350
	Equipment.....		200
	<i>Total, Expense and Equipment.....</i>		(1 550)
	<i>Total, Dean of Students.....</i>		\$ 14 260

Dean of Men

<i>Salaries and Wages</i>			
1.	E. E. Stafford, Dean of Men.....	B	\$ 5 000
2.	G. W. Peck, Assistant Dean of Men.....	D	3 500
3.	V. J. Hampton, Assistant Dean of Men.....	D	3 000
4.	S. S. Taylor, Assistant Dean of Men in Charge of Freshmen.....	D	2 400 ¹
5.	_____, Assistant Dean of Men in Charge of Fraternities (Paid from Item 4).....	D	(1 800)
6.	Arthur Hamilton, Assistant Dean of Men for Foreign Students (See Spanish and Italian).....	D10	600
	(Total salary).....	A90	(4 800)
	.....		(5 400)
7.	Nonacademic Salaries.....	H	5 052
	<i>Total, Salaries.....</i>		(19 552)
8.	Wages.....		7 000
	<i>Total, Salaries and Wages.....</i>		(26 552)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 000
	Travel.....		300
	Equipment.....		100
	<i>Total, Expense and Equipment.....</i>		(3 400)
	<i>Total, Dean of Men.....</i>		\$ 29 952

Dean of Women

<i>Salaries and Wages</i>			
1.	Mrs. Leah Trelease, Acting Dean of Women.....	D}	\$ 5 000
	Assistant Professor of English.....	B}	
2.	Maria Leonard, Dean of Women, <i>Emerita</i> (Allowance payable by Retirement System).....		.....
3.	Mrs. Roberta D. Rosecrans, Senior Assistant Dean of Women.....	D	2 800
4.	Mrs. Joyce Z. Faber, Junior Assistant Dean of Women..	D	2 300
5.	Nonacademic Salaries.....	H	5 304
	<i>Total, Salaries.....</i>		(15 404)
6.	Wages.....	H	2 200
	<i>Total, Salaries and Wages.....</i>		(17 604)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 800
	Travel.....		150
	Equipment.....		180
	<i>Total, Expense and Equipment.....</i>		(2 130)
	<i>Total, Dean of Women.....</i>		\$ 19 734

¹ On leave of absence without pay, 1945-1946, for military service.

Health Service — Urbana*Salaries and Wages*

1. J. H. Beard, Professor of Hygiene and Head of Department	A}	
University Health Officer.....	D}	\$ 7 700 ¹
2. Maude L. Etheredge, Professor of Hygiene, <i>Emerita</i> (Allowance payable from Retirement System).....		.....
2a. ———, Professor of Hygiene.....	A}	
Medical Adviser for Women.....	D}	5 000
3. H. C. Gebhart, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	4 008
4. L. N. Judah, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	4 008 ²
5. ———, Assistant Professor of Hygiene.....	D	4 008
6. L. D. Lewis, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	4 200
7. H. I. Teigler, Assistant Professor of Hygiene, Medical Adviser for Men.....	D	4 008
8. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
9. May I. Millbrook, Associate in Hygiene, Medical Adviser for Women.....	D	3 600
10. ———, Instructor in Hygiene, Medical Adviser for Women.....	D	3 600
11. ———, Instructor in Hygiene, Medical Adviser for Women.....	D	3 600
12. George Vryonis, Instructor in Hygiene, Medical Adviser for Men.....	D	3 504 ³
13. ———, Instructor in Hygiene, Medical Adviser for Women.....	D	3 600
14. R. B. Montgomery, Instructor in Hygiene, Medical Adviser for Men.....	D	3 504 ³
15. ———, Psychiatrist.....	D ⁵⁰	3 500
(R. L. Jenkins to be paid from this position, on monthly vouchers, until further notice. See Criminology, Social Hygiene, and Medical Jurisprudence)		
16. Nonacademic Salaries.....	H	8 196
Total, Salaries.....		(66 036)
17. Wages	H	1 912
Total, Salaries and Wages.....		(67 948)

Expense and Equipment

General Departmental Expense.....		3 130
Travel		40
Equipment		800
Total, Expense and Equipment.....		(3 970)
Total, Health Service.....		\$ 71 918

McKinley Hospital*Salaries and Wages*

1. Nonacademic Salaries.....		\$ 10 776
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Expense and Equipment

General Departmental Expense.....		7 130
Total, McKinley Hospital.....		\$ 17 906

Student Housing*Salaries and Wages*

1. S. Earl Thompson, Acting Director of Student Housing (Paid from Item 2).....	H ₅₀	\$ (2 250)
(See Residence Halls).....	H ₅₀	(2 250)
(Total salary).....		(4 500)

¹ Covers service to the Retirement System.² On leave of absence without pay until February 1, 1946, for military service.³ On leave of absence without pay, 1945-1946, for military service.

2. C. R. Frederick, Director of Student Housing and Secretary of Senate Committee on Discipline.....	D88	5 000 ¹
(See Journalism).....	E12	.....
3. Nonacademic Salaries.....	H	8 474
<i>Total, Salaries</i>		(13 474)
4. Wages	H	600
<i>Total, Salaries and Wages</i>		(14 074)
<i>Expense and Equipment</i>		
General Departmental Expense.....		800
Equipment		175
<i>Total, Expense and Equipment</i>		(975)
<i>Total, Student Housing</i>		\$ 15 049
Freshman Week		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 150
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
<i>Total, Freshman Week</i>		\$ 2 650
High School Guidance Conferences		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 1 200
<i>Total, High School Guidance Conferences</i>		\$ 1 200
University Placement Bureau (Including University Center in Chicago)		
1. University Placement Bureau (Undistributed—to be distributed on approval of the President).....		\$ 18 780
2. Illini Center (From Alumni Relations and Records).....		(5 870)
3. Registrar's Chicago Information Center (From Registrar's Office—Urbana)		(350)
<i>Total, University Placement Bureau and University Center</i>		\$(25 000)
Student Discipline		
<i>Salaries and Wages</i>		
1. F. H. Beach, Secretary of Senate Committee on Student Discipline	D	.....
(Salary under Business Organization and Operation)		
2. Nonacademic Salaries.....		\$ (828)
<i>Total, Student Discipline</i>		\$ (828)
Editorial and Publishing		
University Press		
1. H. E. Cunningham, Director of the University Press with rank of Professor.....	D	\$ 6 500 ²
2. Carl Stephens, University Historian.....	D	4 800
3. H. C. Oesterling, Editor.....	D	3 900 ³
4. Helen L. Smith, Acting Editor with rank of Assistant Professor	D	2 208 ⁴
5. Miodrag Muntyan, Acting Editor with rank of Assistant Professor	D	2 208 ⁴
6. _____, Assistant Editor.....	D	2 500
7. Nonacademic Salaries.....	H	5 988
<i>Total, Salaries</i>		(28 104)
8. Wages	H	1 500
<i>Total, Salaries and Wages</i>		(29 604)

¹ On leave of absence without pay, 1945-1946, for military service.

² Covers service to the Retirement System.

³ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

⁴ Paid \$91 a month additional from Item 3 while H. C. Oesterling's leave continues.

Expense and Equipment

General Departmental Expense.....		I 500
Postage on Bulletins and Books.....		I 000
Printing and Publications.....		15 000
<i>Total, Expense and Equipment</i>		<u>(17 500)</u>
<i>Total, Editorial and Publishing</i>		\$ 47 104

Information Office and Mail Service*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 8 328
2. Wages	H	200
<i>Total, Salaries and Wages</i>		(8 528)

Expense and Equipment

General Departmental Expense.....		500
<i>Total, Information Office and Mail Service</i>		<u>\$ 9 028</u>

Printing Division*Salaries and Wages*

1. C. E. Herman, Superintendent of Print Shop (From Print Shop).....	D	\$ (5 280)
2. Nonacademic Salaries.....	H	<u>(17 236)</u>
<i>Total, Salaries and Wages</i>		\$(22 516)

High School Visitor*Salaries and Wages*

1. A. W. Clevenger, High School Visitor with rank of Professor	D	\$ 6 500
2. H. D. Trimble, Assistant High School Visitor with rank of Associate Professor.....	D	5 000
3. F. C. Hood, Assistant High School Visitor with rank of Associate Professor.....	D	4 600
4. C. M. Campbell, Assistant High School Visitor with rank of Associate Professor.....	D	4 500
5. L. B. Fisher, Assistant High School Visitor with rank of Associate Professor.....	D	4 500
6. Nonacademic Salaries.....	H	3 262
<i>Total, Salaries</i>		(28 362)

Expense and Equipment

General Departmental Expense.....		I 550
Travel		2 800
Equipment		150
<i>Total, Expense and Equipment</i>		<u>(4 500)</u>
<i>Total, High School Visitor</i>		\$ 32 862

High School Conference*Salaries and Wages*

1. Wages	H	\$ 2 000
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Expense and Equipment

General Departmental Expense.....		I 500
<i>Total, High School Conference</i>		<u>\$ 3 500</u>

Public Information—Urbana*Salaries and Wages*

1. J. F. Wright, Director.....	D60	\$ 4 300
(See Radio Station).....	D40	(2 200)
(See Journalism).....	A	.....
(Total salary).....		(6 500)
2. F. E. Schooley, Assistant Director.....	D21	815
(See Radio Station).....	D59	(2 725)
(See Journalism).....	B20	(800)
(Total salary).....		(4 340)

3. Nonacademic Salaries.....	H	8 724
<i>Total, Salaries</i>		(13 839)
4. Wages	H	400
<i>Total, Salaries and Wages</i>		(14 239)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 700
Equipment		100
Travel		600
<i>Total, Expense and Equipment</i>		(4 400)
<i>Total, Public Information—Urbana</i>		\$ 18 639
<i>Public Information—Chicago</i>		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 5 100
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
Travel		100
<i>Total, Expense and Equipment</i>		(2 600)
<i>Total, Public Information—Chicago</i>		\$ 7 700
<i>Radio Station</i>		
<i>Salaries and Wages</i>		
1. J. F. Wright, Director.....	D40	\$ 2 200
(See Public Information).....	D60	(4 300)
(See Journalism).....	A	.....
(See Journalism).....		(6 500)
(See Journalism).....		(6 500)
2. F. E. Schooley, Assistant Director.....	D59	2 725
(See Public Information).....	D21	(815)
(See Journalism).....	B20	(800)
(See Journalism).....		(800)
(See Journalism).....		(4 340)
3. L. F. Demming, Music Director.....	D75}	3 100
(See Music).....	D25}	
4. Reimbursement to departments for time of faculty members, all assignments to be approved by President..		6 900
5. Nonacademic Salaries.....	H	27 867
<i>Total, Salaries</i>		(42 792)
6. Wages	H	4 800
<i>Total, Salaries and Wages</i>		(47 592)
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 000
Travel		500
Equipment		500
<i>Total, Expense and Equipment</i>		(11 000)
<i>Total, Radio Station</i>		\$ 58 592
<i>Alumni Relations and Records</i>		
<i>Salaries and Wages</i>		
1. C. E. Bowen, Executive Director (From Alumni Association)		\$ (6 600)
2. J. C. Colvin, Editor of Alumni News.....	H	1 760
(From Alumni Association).....		(1 540)
(From University Foundation).....		(1 650)
(From University Foundation).....		(1 650)
(From University Foundation).....		(4 950)
3. W. J. Wessman, Field Secretary (From Alumni Association)		(4 125)
4. C. B. Younger, Director of Memberships (From Alumni Association)		(4 950)
5. Nonacademic Salaries.....	H	21 528
<i>Total, Salaries</i>		(23 288)
6. Wages		536
<i>Total, Salaries and Wages</i>		(23 824)
<i>Expense and Equipment</i>		
General Departmental Expense.....		18 855
<i>Total, Alumni Relations and Records</i>		\$ 42 679

University of Illinois Foundation

Expense and Equipment

General Departmental Expense.....	\$ 14 628 ¹
<i>Total, University of Illinois Foundation.....</i>	<i>\$ 14 628</i>

Salaries and Wages

Student Personnel Bureau

1. H. W. Bailey, Director.....	B80	\$ 4 560
(See Mathematics).....	A20	(1 140)
(Total salary).....		(5 700)
2. W. M. Gilbert, Assistant Director.....	B}	
Assistant Professor of Psychology.....	D}	4 200
3. R. P. Larsen, Clinical Counselor and Assistant Professor of Psychology.....	B	3 600
4. I. A. Berg, Clinical Counselor and Psychometrist.....	B}	
Assistant Professor of Psychology.....	D}	3 600
5. _____, Clinical Counselor.....	B	3 600
6. Mrs. Graham Johnson, Assistant Psychometrist.....	D50	1 100
7. _____, Assistant Psychometrist.....	D50	1 100
8. _____, Personnel Technician.....	D50	1 100
9. G. C. Camp, Counselor.....	E25	350
(See English).....	E75	(1 850)
(Total salary).....		(2 200)
10. _____, Counselor.....	D25	350
(See English).....	D75	(3 300)
(Total salary).....		(3 650)
11. Mrs. Albertine Osgood, Counselor.....	E25	350
(See Spanish and Italian).....	E75	(2 200)
(Total salary).....		(2 550)
12. D. M. Johnson, Counselor.....	D25	350
(See Psychology).....	D75	(3 050)
(Total salary).....		(3 400)
13. H. H. Shoemaker, Counselor.....	D25	350
(See Zoology).....	D75	(2 500)
(Total salary).....		(2 850)
14. Mildred R. Chapin, Counselor.....	D25	350
(See Home Economics).....	B75	(2 650)
(Total salary).....		(3 000)
15. Janet L. Weston, Counselor.....	D25	350
(See Economics).....	B75	(2 900)
(Total salary).....		(3 250)
16. Duane Branigan, Counselor.....	D25	350
(See Music).....	B75	(3 160)
(Total salary).....		(3 510)
17. _____, Counselor.....	E10	350
(See P. E. for Men).....	E80	(2 100)
(From Athletic Association).....	D10	(200)
(Total salary).....		(2 650)
18. D. M. Hall, Counselor.....	D25	350
(See Agricultural Extension).....	B75	(3 400)
(Total salary).....		(3 750)
19. _____, Counselor.....	E25	350
20. _____, Counselor.....	E25	350
21. _____, Counselor.....	E25	350
22. _____, Counselor.....	E25	350
23. _____, Counselor.....	E25	350
24. _____, Summer Counselor (August and Sep- tember only).....	G75	300

¹ Supplemented by income from the Saunders Estate estimated to be \$4,500 in 1945-1946.² Includes reimbursement to Foundation for services of Director (\$10,000), part salary of secretary (\$1,650), and clerical assistance (\$2,353), and will be available to the Foundation to the extent necessary for these purposes.

25. J. C. Bushman, Instructor in English.....	E25	450
(See English).....	E75	(1 950)
(Total salary).....		(2 400)
26. Mrs. Helen Brown, Assistant.....	E25	450
(See English).....	E75	(1 350)
(Total salary).....		(1 800)
27. Mrs. Jean A. Ross, Assistant in Zoology.....	F25	400
(See Zoology).....	F25	(400)
(Total salary).....		(800)
28. S. C. Grzeda, Assistant.....	F25	450
(See Psychology).....	F25	(450)
(Total salary).....		(900)
29. _____, Assistant.....	F25	450
30. _____, Assistant.....	F25	450
31. _____, Assistant.....	F25	450
32. _____, Assistant.....	F25	450
33. _____, Assistant.....	F25	450
34. _____, Assistant.....	F25	450
35. _____, Assistant.....	F25	450
36. _____, Assistant.....	F25	450
37. _____, Assistant.....	F25	450
38. _____, Assistant.....	F25	450
39. _____, Assistant.....	F25	450
40. _____, Student Clerk.....	D75	1 000
41. Nonacademic Salaries.....	H	6 528
Total, Salaries.....		(42 638)
42. Wages.....	H	2 400
Total, Salaries and Wages.....		(45 038)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 300
Travel.....		500
Equipment.....		200
Total, Expense and Equipment.....		(4 000)
Total, Student Personnel Bureau.....		\$ 49 038

University Council on Teacher Education

<i>Salaries and Wages</i>		
1. C. W. Sanford, Coordinator of Teacher Education.....	D75	\$ 3 975
(See Education).....	A25	(1 325)
(Total salary).....		(5 300)
2. Assistants to Departments (To provide assistants to departments to replace counselors provided by departments).....		6 000
3. Nonacademic Salaries.....	H	1 872
Total, Salaries.....		(11 847)
4. Wages.....	H	310
Total, Salaries and Wages.....		(12 157)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 150
Travel.....		900
Equipment.....		290
Total, Expense and Equipment.....		(2 340)
Total, University Council on Teacher Education.....		\$ 14 497

Legal Services and Expense

<i>Salaries and Wages</i>		
1. W. E. Britton, Legal Counsel.....	D	.....
(Salary under College of Law)		
2. Nonacademic Salaries.....	H	\$ 2 200
Total, Salaries and Wages.....		(2 200)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 000
Total, Legal Services and Expense.....		\$ 6 200

	Commencement		
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	3 700
	Cap and Gown Rental.....		1 200
	<i>Total, Commencement</i>	\$	4 900
	Committee on Patents		
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	1 500
	<i>Total, Committee on Patents</i>	\$	1 500
	General Advisory Committee		
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	400
	Travel		800
	<i>Total, General Advisory Committee</i>	\$	1 200
	General Printing and Publishing		
<i>Salaries and Wages</i>	I. Wages	H	\$ 100
<i>Expense and Equipment</i>	General Departmental Expense.....		2 400
	<i>Total, General Printing and Publishing</i>	\$	2 500
	Honors Day		
<i>Salaries and Wages</i>	I. Wages	\$	100
<i>Expense and Equipment</i>	General Departmental Expense.....		250
	Equipment		150
	<i>Total, Expense and Equipment</i>		(400)
	<i>Total, Honors Day</i>	\$	500
	Incidental and Emergency		
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	1 500
	<i>Total, Incidental and Emergency</i>	\$	1 500
	Memberships in Organizations		
<i>Expense and Equipment</i>	American Council on Education.....	\$	50
	Association of Land Grant Colleges and Universities..		320
	National Association of State Universities.....		50
	North Central Association of Colleges and Secondary Schools		50
	Association of American Universities.....		50
	American University Union.....		100
	<i>Total, Memberships in Organizations</i>	\$	620
	Public Functions		
<i>Salaries and Wages</i>	I. Wages	H	\$ 500
<i>Expense and Equipment</i>	General Departmental Expense.....		7 000
	<i>Total, Public Functions</i>	\$	7 500
	Convocation Lectures		
<i>Expense and Equipment</i>	General Departmental Expense.....	\$	3 000
	<i>Total, Convocation Lectures</i>	\$	3 000

Death Benefits

For the purpose of providing for death benefits to persons re- tired previous to September 1, 1942, and to permanent and continuous employees of the University under 30 years of age, who have not elected to participate in the University Retirement System.....	\$ 5 000
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Retiring Allowances

For payment of retiring allowances to individuals retired pre- vious to September 1, 1942, indicated in budgets of various divisions	\$138 944
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University Retirement System

For employer contributions to University Retirement System covering expected death and disability benefits, suppl- emental and current retiring allowances to employees of the University of Illinois, and a portion of the administra- tive expenses.....	\$239 507
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Expenses and Equipment Injuries to Employees	
General Departmental Expense.....	\$ 5 000
<i>Total, Injuries to Employees.....</i>	<u>\$ 5 000</u>

Salaries and Wages Committee on Student English	
1. _____, Executive Secretary.....	D67 \$ 2 000
(See English).....	B33 (1 000)
(Total salary).....	(3 000)
2. Nonacademic Salaries.....	H 720
<i>Total, Salaries.....</i>	(2 720)
3. Wages	H 400
<i>Total, Salaries and Wages.....</i>	(3 120)
<i>Expense and Equipment</i>	
General Departmental Expense.....	600
Travel	50
<i>Total, Expense and Equipment.....</i>	(650)
<i>Total, Committee on Student English.....</i>	<u>\$ 3 770</u>

Salaries and Wages Committee on Accountancy	
1. D. A. Grossman (See Registrar's Office—Urbana, Item 2).....	D30 \$ 1 710
2. Nonacademic Salaries.....	H 3 146
<i>Total, Salaries.....</i>	(4 856)
3. Wages	H 9 500
<i>Total, Salaries and Wages.....</i>	(14 356)
<i>Expense and Equipment</i>	
General Departmental Expense.....	4 000
Travel	500
<i>Total, Expense and Equipment.....</i>	(4 500)
<i>Total, Committee on Accountancy.....</i>	<u>\$ 18 856</u>

Salaries and Wages Entrance Examinations	
1. Nonacademic Salaries.....	H \$ 3 598
2. Wages	H 4 500
<i>Total, Salaries and Wages.....</i>	(8 098)
<i>Expense and Equipment</i>	
General Departmental Expense.....	1 180
Travel	250
<i>Total, Expense and Equipment.....</i>	(1 430)
<i>Total, Entrance Examinations.....</i>	<u>\$ 9 528</u>

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 23 156	\$7 200	\$30 356
Astronomy.....	5 325	540	5 865
Bacteriology.....	22 516	3 500	26 016
Botany.....	43 708	4 055	47 763
Chemistry.....	227 212	64 500	291 712
Classics.....	22 950	250	23 200
English.....	280 447	3 000	283 447
Entomology.....	26 456	1 550	28 006
French.....	44 850	300	45 150
Division of General Studies.....	42 925	3 200	46 125
Geography.....	24 500	500	25 000
Geology.....	35 208	1 975	37 183
German.....	36 425	425	36 850
History.....	85 650	319	85 969
Mathematics.....	102 466	1 175	103 641
Philosophy.....	32 700	120	32 820
Political Science.....	44 600	250	44 850
Psychology.....	48 226	2 175	50 401
Social Welfare Administration.....	22 100	1 200	23 300
Sociology.....	40 800	300	41 100
Spanish and Italian.....	67 034	450	67 484
Zoology and Physiology.....	112 410	11 000	123 410
Classical Museum.....	82	50	132
Museum of European Culture.....	1 113	50	1 163
Natural History Museum.....	4 720	780	5 500
<i>Total, College of L.A.S.....</i>	<i>\$1 397 579</i>	<i>\$108 864</i>	<i>\$1 506 443</i>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (endowment income):</i>			
Edmund James lectures on government.....	.....	\$ 500	\$ 500
<i>Special Research (gift funds):</i>			
American Meat Institute—sausage casings.....	1 200	.....	1 200
Chemistry fellowships:			
Eli Lilly and Company.....	1 000	.....	1 000
William S. Merrell Company.....	3 000	.....	3 000
Nutrition Foundation, Inc.—amino requirements of man.....	8 000	7 000	15 000
Rockefeller Foundation—amino acids.....	8 000	4 000	12 000
Swift and Company:			
Composition of vegetables.....	1 200	300	1 500
Forage crops.....	15 000	5 000	20 000
Staphylococcus enterotoxin.....	3 500	500	4 000
Thompson Hybrid Corn Company—vitamin con- tents of corn.....	1 000	.....	1 000
Upjohn Company—antibiotics.....	20 000	10 000	30 000
Estimated new projects and renewals.....	10 100	700	10 800
<i>Total, Special Research.....</i>	<i>(72 000)</i>	<i>(27 500)</i>	<i>(99 500)</i>
<i>Total, Expendable Gift and Endowment Funds.....</i>	<i>\$72 000</i>	<i>\$28 000</i>	<i>\$100 000</i>

		Administration		
<i>Salaries and Wages</i>				
1.	M. T. McClure, Dean.....	B	}	\$ 8 750
	Professor of Philosophy.....	A		
	Acting Head of Department of Philosophy.....	D		
2.	M. T. Herrick, Associate Dean in Charge of Division of General Studies.....	B		.....
	Professor of English.....	A		.....
	(Salary under Division of General Studies)			
3.	H. S. Dawson, Assistant Dean.....	D		5 250 ¹
4.	G. E. Moore, Assistant Dean (Paid from Item 3).....	D		(5 250)
	Associate Professor of Mathematics.....	A		.....
5.	Nonacademic Salaries.....	H		7 956
	<i>Total, Salaries.....</i>			(21 956)
6.	Wages.....	H		1 200
	<i>Total, Salaries and Wages.....</i>			(23 156)
<i>Expense and Equipment</i>				
	General Departmental Expense.....			1 000
	Travel.....			200
	Contingent Fund.....			6 000 ²
	<i>Total, Expense and Equipment.....</i>			(7 200)
	<i>Total, Administration.....</i>			\$ 30 356

		Astronomy		
<i>Salaries and Wages</i>				
1.	R. H. Baker, Professor and Head of Department.....	A75	}	\$ 4 125
	(See Division of General Studies).....	A25		
	(Total salary).....			
2.	Elaine Nantkes, Assistant.....	F50		900
	<i>Total, Salaries.....</i>			(5 025)
3.	Wages.....	H		300
	<i>Total, Salaries and Wages.....</i>			(5 325)
<i>Expense and Equipment</i>				
	General Departmental Expense.....			490
	Equipment.....			50
	<i>Total, Expense and Equipment.....</i>			(540)
	<i>Total, Astronomy.....</i>			\$ 5 865

		Bacteriology		
<i>Salaries and Wages</i>				
1.	F. W. Tanner, Professor and Head of Department.....	A	}	\$ 6 500
2.	G. I. Wallace, Associate Professor.....	A		
3.	F. M. Clark, Associate Professor.....	A		
4.	J. M. Severens, Assistant Professor.....	D		3 300
5.	_____, Instructor.....	E		530
	(Paid from unused salary balances).....			(1 470)
	(Total salary).....			(2 000)
6.	A. J. Shanahan, Assistant.....	F50		660
	(Paid from unused salary balances).....			(240)
	(Total salary).....			(900)
7.	_____, Assistant.....	F50		(800) ³
8.	Inez Nienow, Assistant.....	F25		450
9.	Nonacademic Salaries.....	H		2 076
	<i>Total, Salaries.....</i>			(21 316)
10.	Wages.....	H		1 200
	<i>Total, Salaries and Wages.....</i>			(22 516)
<i>Expense and Equipment</i>				
	General Departmental Expense.....			3 200
	Equipment.....			300
	<i>Total, Expense and Equipment.....</i>			(3 500)
	<i>Total, Bacteriology.....</i>			\$ 26 016

¹ On leave of absence without pay, 1945-1946, for military service.

² Includes \$1,000 for headship of English Department.

³ Paid from unused salary balances.

		Botany	
<i>Salaries and Wages</i>			
1.	N. E. Stevens, Professor and Head of Department.....	A	\$ 6 800
2.	C. F. Hottes, Professor, <i>Emeritus</i>		(2 254)
	(See Agronomy).....		(453)
	(Total from Retiring Allowances).....		(2 707)
3.	J. T. Buchholz, Professor.....	A	6 300
4.	A. G. Vestal, Professor.....	A	4 600
5.	H. J. Fuller, Associate Professor.....	A	3 800
6.	_____, Assistant Professor.....	B	3 150
7.	Oswald Tippo, Assistant Professor.....	B	3 500
8.	G. N. Jones, Assistant Professor.....	D	3 100
9.	Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances).....		(1 144)
10.	Leland Shanor, Instructor.....	E	2 600 ¹
11.	J. P. Fulton, Assistant.....	F ₅₀	800 ¹
12.	R. A. Conover, Assistant.....	F ₅₀	800 ¹
13.	M. F. Moseley, Assistant.....	F ₅₀	800 ¹
14.	Mrs. Ruth M. Keizer, Assistant.....	F ₅₀	(800) ²
15.	Mrs. Janet C. Rapp, Assistant.....	F ₅₀	(800) ²
16.	Frances B. Cottrell, Assistant.....	E	(1 800) ²
17.	Nonacademic Salaries.....	H	6 958
	<i>Total, Salaries and Wages</i>		(43 708)
18.	Wages.....	H	500
	<i>Total, Salaries and Wages</i>		(43 708)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 555
	Equipment.....		500
	<i>Total, Expense and Equipment</i>		(4 055)
	<i>Total, Botany</i>		\$ 47 763

		Chemistry	
<i>Salaries and Wages</i>			
1.	Roger Adams, Professor of Organic Chemistry and Head of the Department.....	A	\$ 12 000 ³
2.	W. C. Rose, Professor of Biochemistry and Acting Head of Department.....	A	10 000
3.	B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 714)
4.	A. M. Buswell, Research Professor.....	A ₄₀	2 854
	(From State Water Survey).....	A ₆₀	(4 296)
	(Total salary).....		(7 150)
5.	W. H. Rodebush, Professor of Physical Chemistry.....	A	8 500
6.	D. B. Keyes, Professor of Chemical Engineering.....	A ₅₀	3 600
	(See Engineering).....	A ₅₀	(3 600)
	(Total salary).....		(7 200)
7.	G. L. Clark, Professor of Chemistry.....	A	7 500
8.	C. S. Marvel, Professor of Organic Chemistry.....	A	9 500
9.	R. C. Fuson, Professor of Organic Chemistry.....	A	7 200
10.	T. E. Phipps, Professor of Physical Chemistry.....	A	5 200
11.	G. F. Smith, Professor of Chemistry.....	A	4 600
12.	H. F. Johnstone, Professor of Chemical Engineering.....	A ₆₇	4 800
	(See Engineering).....	A ₃₃	(2 400)
	(Total salary).....		(7 200)
13.	J. H. Reedy, Professor.....	A	4 800
14.	J. C. Bailar, Jr., Professor and Departmental Secretary..	A	5 500
15.	H. R. Snyder, Professor.....	A	5 000
16.	H. E. Carter, Professor.....	A	5 000

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from unused salary balances.³ On indefinite leave of absence as Head of Department, with pay, for war work.

17. D. T. Englis, Associate Professor.....	A	4 600
18. L. F. Audrieth, Associate Professor.....	A	4 400 ¹
19. C. C. Price, Associate Professor.....	A	4 400
20. E. W. Comings, Associate Professor of Chemical Engineering	A	4 600
21. F. T. Wall, Associate Professor.....	A	4 200
22. A. G. Deem, Assistant Professor of Chemical Engineering	B	3 300 ²
23. Virginia Bartow, Assistant Professor.....	B	3 200
24. Clay Lewis, Assistant Professor of Chemical Engineering (From funds returned by the Government as reimbursement to Johnstone salary, Item 12).....	D	(3 200)
25. G. T. Moeller, Assistant Professor.....	B	3 200
26. H. A. Laitinen, Assistant Professor.....	B	3 200
27. C. S. Vestling, Assistant Professor.....	B	3 000
28. R. L. Frank, Assistant Professor.....	B	3 000
29. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 265)
30. D. G. Nicholson, Associate.....	B	2 600 ²
31. N. J. Leonard, Associate.....	B	2 700
32. F. A. Miller, Associate.....	B	2 700
33. D. R. Martin, Instructor.....	E	2 700
34. C. R. Keizer, Instructor.....	E	2 400
35. _____, Instructor.....	E	(2 400) ³
36. _____, Special Research Assistant.....	D	2 200
37. _____, Special Research Assistant (From Graduate School Research Funds).....	D	(2 200)
38. _____, Special Research Assistant (From Graduate School Research Funds).....	D	(2 200)
39. _____, Special Research Assistant (From Graduate School Research Funds).....	D	(2 200)
40. Theta Spoor, Microanalyst.....	D	2 500
41. _____, Assistant in Microanalysis.....	D	1 800
42. Mrs. Lynette M. Boettner, Assistant.....	F	1 600
43. Mary J. Fox, Assistant.....	F50	(800) ³
44. Carol R. Belinsky, Assistant.....	F50	(800) ³
45. Odette L. Shotwell, Assistant.....	F50	(800) ³
46. Jessie M. Craig, Assistant.....	F50	(800) ³
47. H. D. Porter, Assistant.....	F50	(800) ³
48. E. R. Trumbull, Assistant.....	F50	(800) ³
49. E. E. Weaver, Assistant.....	F50	(800) ³
50. H. B. Jonassen, Assistant.....	F50	(800) ³
51. T. G. Klose, Assistant.....	F50	(800) ³
52. D. D. Starr, Assistant.....	F50	(800) ³
53. Ruth C. Pierle, Assistant.....	F50	(800) ³
54. Catherine L. Williams, Assistant.....	F50	(800) ³
55. Marjorie R. Remlinger, Assistant.....	F50	(800) ³
56. W. H. Poggemeier, Assistant.....	F50	(800) ³
57. P. E. Hoch, Assistant.....	F50	(800) ³
58. G. W. Leubner, Assistant.....	F50	(800) ³
59. J. H. Koehneke, Assistant.....	F50	(800) ³
60. J. N. Williams, Jr., Assistant.....	F50	(800) ³
61. Mary C. Woods, Assistant.....	F50	(800) ³
62. Helen M. Strawbridge, Assistant.....	F50	(800) ³
63. Marian J. Smallegan, Assistant.....	F50	(800) ³
64. _____, Assistant.....	F50	(800) ³
65. _____, Assistant.....	F50	(800) ³

¹ On leave of absence without pay, for war work.

² On leave of absence without pay, 1945-1946, for military service.

³ Paid from unused salary balances.

66.	_____	, Assistant.....	F50	(800) ¹
67.	_____	, Assistant.....	F50	(800) ¹
68.	Isaac Feldman	, Assistant.....	F50	800
69.	R. L. Burton	, Assistant.....	F50	800
70.	Mary H. Ryan	, Assistant.....	F50	800
71.	_____	, Assistant.....	F50	800
72.	Phyllis Margaretten	, Assistant.....	F50	800
73.	Rhoda E. Munson	, Assistant.....	F50	800
74.	G. E. Munn	, Assistant.....	F50	800
75.	Myrle C. Wagner	, Assistant.....	F50	800
76.	D. L. Leussing	, Assistant.....	F50	800
77.	Janet L. Crosby	, Assistant.....	F50	800
78.	_____	, Assistant.....	F50	800
79.	_____	, Assistant.....	F50	800
80.	_____	, Assistant.....	F50	800
81.	_____	, Assistant.....	F50	800
82.	_____	, Assistant.....	F50	800
83.	_____	, Assistant.....	F50	800
84.	J. D. Young	, Assistant.....	F50	800
85.	F. E. Boettner	, Assistant.....	F50	800
86.	R. R. Chambers	, Assistant.....	F50	800
87.	_____	, Assistant.....	F50	800
88.	_____	, Assistant.....	F50	800
89.	Wyvona B. Alexander	, Assistant.....	F50	800
90.	_____	, Assistant.....	F50	(800) ¹
91.	_____	, Assistant.....	F50	(800) ¹
92.	_____	, Assistant.....	F50	(800) ¹
93.	Mrs. Betty P. Arper	Chemistry Librarian with rank of Instructor, and Research Assistant.....	D16	400
		(See Library).....	D84	(2 100)
		(Total salary).....		(2 500)
94.	Nonacademic Salaries.....		H	48 838
	<i>Total, Salaries</i>			(225 192)
95.	Wages.....		H	2 020
	<i>Total, Salaries and Wages</i>			(227 212)
<i>Expense and Equipment</i>				
	General Departmental Expense.....			59 500
	Equipment.....			5 000
	<i>Total, Expense and Equipment</i>			(64 500)
	<i>Total, Chemistry</i>			\$291 712

Salaries and Wages

Classics

1.	_____	, Professor.....	A)	\$ 7 000
		Chairman of Department.....	B)	
		Curator of Classical Museum.....	D)	
2.	B. E. Perry	, Professor.....	A	5 500
		Acting Head of Department (Paid from Item 1)....	D	(250)
		(Total salary).....		(5 750)
3.	K. M. Abbott	, Visiting Research Professor.....	D	.....
		(Salary under Graduate School)		
4.	R. P. Oliver	, Assistant Professor.....	B50	1 500
		(See Spanish and Italian).....	B50	(1 500)
		(Total salary).....		(3 000)
5.	_____	, Professor.....	D	6 000
6.	L. M. Kaiser	, Research Assistant.....	D	2 400
		<i>Total, Salaries</i>		(22 400)
7.	Wages.....		H	550
	<i>Total, Salaries and Wages</i>			(22 950)

¹ Paid from unused salary balances.

Expense and Equipment

General Departmental Expense.....	175
Equipment	75
<i>Total, Expense and Equipment.....</i>	<u>(250)</u>
<i>Total, Classics.....</i>	\$ 23 200

*Salaries and Wages***English**

1. H. N. Hillebrand, Professor and Head of Department... A	\$ 7 000 ¹
2. Ernest Bernbaum, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....	.....
3. _____, Professor..... D	7 500
4. Henning Larsen, Professor..... A}	7 500
Acting Head of the Department (until further notice) G}	
5. T. W. Baldwin, Professor..... A	8 000 ²
6. H. F. Fletcher, Professor..... A	7 500
7. H. G. Paul, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....	.....
8. _____, Visiting Professor (From Nonrecurring Appropriation)..... D	(7 500)
9. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances)	(2 308)
10. A. E. Christy, Professor..... A	7 000
11. Mrs. Alta G. Saunders, Professor of Business English... A (Salary under Business Organization and Operation)	.....
12. J. J. Parry, Professor..... A	5 500
13. P. N. Landis, Professor..... A	4 800
14. A. W. Secord, Professor..... A	4 800
15. M. T. Herrick, Professor..... A (Salary under Division of General Studies)	.....
16. W. M. Parrish, Associate Professor of Speech..... A	4 500
17. R. B. Weirick, Associate Professor..... A	3 800
18. C. R. Anderson, Associate Professor..... A	4 000
19. S. E. Glenn, Associate Professor..... A ₀₅	200
(See Division of Special Services for War Veterans) D ₉₅	(4 800)
(Total salary).....	(5 000)
20. R. M. Smith, Associate Professor..... A	4 500
21. C. W. Roberts, Associate Professor and Executive Secretary of the Department..... A	4 500
22. R. A. Gettmann, Associate Professor..... A	4 500
23. J. W. Swanson, Associate Professor of Speech and Supervisor of Dramatic Productions..... A	3 800
24. Richard Murphy, Associate Professor of Speech..... D	4 000
25. Brice Harris, Associate Professor..... A	4 000
26. Severina E. Nelson, Associate Professor of Speech and Director of Speech Clinic..... A	3 800
27. _____, Associate Professor..... D	4 300
28. Martha J. Kyle, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....	(1 330)
29. Clarissa Rinaker, Assistant Professor..... B	3 300
30. Ruth Kelso, Assistant Professor..... B	3 300
31. M. S. Goldman, Assistant Professor..... B	3 800 ²
32. K. A. Windesheim, Assistant Professor of Speech..... B	3 700
33. Caroline Tupper, Assistant Professor, <i>Emerita</i> (Allowance payable by Retirement System).....	.....
34. W. G. Johnson, Assistant Professor..... B	3 200
35. Earl Wasserman, Assistant Professor..... B	3 300 ³

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

² On leave of absence with one-half pay, 1945-1946.

³ On leave of absence without pay, 1945-1946, for military service.

36. _____, Assistant Professor (Paid from Item 1)	B33	(1 000)
(See Committee on Student English).....	D67	(2 000)
(Total salary).....		(3 000)
37. Garreta H. Busey, Assistant Professor.....	B	3 000
38. Mrs. Leah Trelease, Assistant Professor.....	B	.....
(Salary under Dean of Women)		
39. _____, Assistant Professor.....	D75	3 300
(See Student Personnel Bureau).....	D25	(350)
(Total salary).....		(3 650)
40. C. H. Shattuck, Assistant Professor.....	B	3 000
41. E. G. Mathews, Assistant Professor.....	B	3 000
42. O. A. Dieter, Assistant Professor of Speech.....	B	3 000 ¹
43. G. P. Haskell, Assistant Professor.....	B	3 000
44. Margaret Bloom, Instructor.....	E	2 400
45. Cornelia P. Kelley, Instructor.....	E	2 400
46. C. W. Wilkinson, Instructor.....	E	2 200 ¹
47. Mrs. Esther H. Rapp, Instructor.....	E	2 400
48. Margaret French, Instructor.....	E	2 400
49. W. R. Moses, Instructor.....	E	2 200 ¹
50. J. K. Quinn, Instructor.....	E	2 200
51. B. A. Milligan, Instructor.....	E	2 400
52. J. C. Bushman, Instructor.....	E75	1 950
(See Student Personnel Bureau).....	E25	(450)
(Total salary).....		(2 400)
53. R. J. Geist, Instructor.....	E	2 000 ¹
54. A. G. Holaday, Instructor.....	E40	960
(See Division of General Studies).....	E60	(1 440)
(Total salary).....		(2 400)
55. J. W. Scott, Instructor in Speech.....	E	2 400 ¹
56. _____, Instructor in Speech.....	E	(2 400) ²
57. R. H. Moore, Instructor.....	E	2 100
58. Marian C. Quinn, Instructor in Speech and Supervisor of Deaf and Hard of Hearing.....	E85	2 400
(From State Superintendent of Public Instruction).....	E15	(400)
(Total salary).....		(2 800)
59. Mrs. Mary Graham, Instructor in Speech.....	E	2 000
60. Marie Hochmuth, Instructor in Speech.....	E	2 700
61. Hugh Sargent, Instructor in Business English.....	E	2 400 ¹
62. J. H. Menning, Instructor in Business English.....	E	(2 400) ²
63. Hugo David, Instructor in Speech.....	E	2 000 ¹
64. J. W. Lewis, Instructor.....	E	2 000
65. Kenneth Andrews, Instructor.....	E	(2 400) ²
66. W. McNeil Lowry, Instructor.....	E	(2 400) ²
67. S. F. Fogle, Instructor.....	E	(2 000) ²
68. J. R. Reaver, Instructor.....	E40	800
(See Division of General Studies).....	E60	(1 200)
(Total salary).....		(2 000)
69. F. W. Weeks, Assistant in Business English.....	E	2 400
70. Mrs. Naomi Hunter, Assistant in Speech and Supervisor of Vocal Rhythmical Disorders.....	E	2 775
71. Mrs. Marie Shere, Assistant in Speech and Supervisor of Organic and Articulatory Disorders.....	E	(2 500) ²
72. George Scouffas, Assistant.....	E	2 000
73. Mildred Preucil, Assistant in Speech and Supervisor of Children's Speech Disorders.....	E	2 700
74. Mrs. Olive Goldman, Assistant in Speech.....	E	(1 800) ²
75. Constance Nicholas, Assistant.....	E	(1 850) ²

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from unused salary balances.

76. Rosemary Jantzen, Assistant.....	E	(1 800) ¹
77. Gibbon Butler, Assistant.....	E	(1 900) ¹
78. Kenneth Burns, Assistant in Speech.....	E	(2 400) ¹
79. G. C. Camp, Assistant.....	E75	(1 850) ¹
(See Student Personnel Bureau).....	E25	(350)
(Total salary).....		(2 200)
80. E. A. Bloom, Assistant.....	E	(1 800) ¹
81. A. J. Carr, Assistant.....	E	1 900 ²
82. G. W. Jones, Assistant.....	E	1 850 ²
83. L. M. Magill, Assistant.....	E	(1 850) ¹
84. Carl Benson, Assistant.....	E	1 800 ²
85. Virginia M. Lowell, Assistant.....	E	(1 850) ¹
86. R. V. Bauer, Assistant.....	E	1 800 ²
87. Sonia Miller, Assistant.....	E	(1 800) ¹
88. Mrs. Marian J. Carr, Assistant.....	E	(1 800) ¹
89. R. G. Brooks, Assistant.....	E	1 800 ²
90. Pauline Drawver, Assistant.....	E	1 800
91. C. W. Faulkner, Assistant.....	E	1 850 ²
92. Frances Patton, Assistant in Speech.....	E	1 800 ²
93. M. C. Jochums, Assistant.....	E	1 800 ²
94. Mrs. Marcia B. Bowman, Assistant.....	E	(1 800) ¹
95. Dorothy Rushing, Assistant.....	E	1 900
96. Mrs. Helen Brown, Assistant.....	E75	1 350
(See Student Personnel Bureau).....	E25	(450)
(Total salary).....		(1 800)
97. S. Charrenz Lenhart, Assistant.....	E	1 800
98. E. W. Robbins, Assistant.....	E	1 900 ²
99. J. I. Owen, Assistant.....	E	1 850
100. Ruth H. Ryburn, Assistant.....	E	(1 800) ¹
101. Mrs. Edith Sweney, Assistant.....	F67	1 350
102. Mary A. Hussey, Assistant.....	E	1 850
103. F. J. Mosher, Assistant.....	E	1 800 ²
104. T. A. Bledsoe, Assistant.....	E	1 900 ²
105. Leonard Feinberg, Assistant.....	E	1 850 ²
106. W. T. Toran, Assistant.....	E	(1 800) ¹
107. C. W. Wilkins, Assistant.....	E	1 850
108. _____, Assistant.....	E	1 800
109. Jeannette Carlson, Assistant.....	E	1 800
110. _____, Assistant.....	E	1 800
111. Shirley Thomas, Assistant.....	E	1 800
112. Willis Simons, Assistant.....	E	1 800
113. _____, Assistant in Speech.....	E	1 238
(Paid from unused salary balances).....		(562)
(Total salary).....		(1 800)
114. _____, Assistant in Speech.....	E50	900
115. O. M. Walter, Assistant in Speech.....	E	1 800
116. Lucilla J. Hall, Assistant in Speech.....	E	1 800
117. _____, Assistant.....	F67	1 200
118. _____, Assistant in Speech.....	F50	900
119. Kathryn L. Winder, Assistant.....	F67	1 200
120. Verna D. Wittrock, Assistant.....	E	1 800
121. _____, Assistant.....	E	1 800
122. _____, Assistant.....	E	1 800
123. Lois J. Mayfield, Assistant.....	E	1 800
124. Fern J. Cornelison, Assistant.....	E	1 800
125. Jean Coon, Assistant.....	E	1 800
126. Dorothy M. Forbis, Assistant.....	E	1 800

¹ Paid from unused salary balances.² On leave of absence without pay, 1945-1946, for military service.

127. Helen I. Wroten, Assistant.....	E	1 800
128. W. F. Ekstrom, Assistant.....	E	(1 800) ¹
129. D. L. Hill, Assistant.....	E	(1 800) ¹
130. C. J. Messer, Assistant.....	E	(1 800) ¹
131. David Sperry, Assistant.....	E	(1 800) ¹
132. J. L. Jackson, Assistant.....	E	(1 800) ¹
133. _____, Assistant in Speech Clinic.....	E	(2 000) ¹
134. M. Dearing Lewis, Assistant.....	E	1 800
135. _____, Assistant.....	E	1 800
136. Carl Sutton, Assistant.....	E	1 800
137. Katharine T. Gill, Assistant.....	E	1 800
138. Nonacademic Salaries.....	H	6 924
<i>Total, Salaries</i>		(278 947)
139. Wages.....	H	1 500
<i>Total, Salaries and Wages</i>		280 447
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
<i>Total, English</i>		\$283 447

		Entomology	
<i>Salaries and Wages</i>			
1. C. L. Metcalf, Professor and Head of Department.....	A	\$ 6 300	
2. W. P. Hayes, Professor.....	A	4 800	
3. W. V. Balduf, Professor.....	A	4 800	
4. V. G. Milum, Associate Professor.....	A	3 800	
5. C. W. Kearns, Associate Professor.....	A	4 000	
6. W. F. Rapp, Jr., Assistant.....	F50	900	
7. Nonacademic Salaries.....	H	1 656	
<i>Total, Salaries</i>		(26 256)	
8. Wages.....	H	200	
<i>Total, Salaries and Wages</i>		(26 456)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 000	
Travel.....		50	
Equipment.....		500	
<i>Total, Expense and Equipment</i>		(1 550)	
<i>Total, Entomology</i>		\$ 28 006	

		French	
<i>Salaries and Wages</i>			
1. J. F. Jackson, Professor and Head of Department.....	A	\$ 6 750	
2. D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 558)	
3. T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 250)	
4. S. F. Will, Professor.....	A	5 300	
5. L. P. G. Peckham, Associate Professor.....	A	4 800	
6. C. C. Gullette, Associate Professor.....	A	4 100	
7. P. E. Jacob, Assistant Professor.....	B	3 800	
8. C. W. Colman, Associate.....	D	2 600	
9. E. P. Shaw, Instructor.....	E	2 500 ²	
10. C. P. Viens, Instructor.....	E	2 500 ²	
11. Angelina R. Pietrangeli, Instructor.....	E50	1 300	
(See Spanish and Italian).....	E50	(1 300)	
<i>(Total salary)</i>		(2 600)	
12. Mrs. Dorothy R. Daggett, Instructor.....	E	2 000	
13. W. F. Chamberlin, Assistant.....	E	1 800 ²	

¹ Paid from unused salary balances.² On leave of absence without pay, 1945-1946, for military service.

14. John Alexander, Assistant.....	E	1 800 ¹
15. Cordelia Reed, Assistant.....	E	1 800
16. Mrs. Margaret B. Playe, Assistant.....	E	1 800
17. Marjorie M. Spain, Assistant.....	E	(1 800) ²
18. Mrs. Elizabeth A. Kellogg, Assistant.....	E	(1 800) ²
19. Walter Staaks, Jr., Assistant.....	E75	1 350 ⁴
20. Nonacademic Salaries.....	H	650
<i>Total, Salaries.....</i>		(44 850)

Expense and Equipment

General Departmental Expense.....		300
<i>Total, French.....</i>		\$ 45 150

*Salaries and Wages***Division of General Studies**

1. M. T. Herrick, Associate Dean of College of Liberal Arts and Sciences, in charge of the Division of General Studies.....	B}	\$ 6 500
Professor of English.....	A}	
2. R. H. Baker, Professor of Astronomy.....	A25	1 375
(See Astronomy).....	A75	(4 125)
(Total salary).....		(5 500)
3. H. R. Wanless, Professor of Geology.....	A25	1 250
(See Geology).....	A75	(3 750)
(Total salary).....		(5 000)
4. H. L. Andrews, Associate Professor of Biology.....	B	3 800
5. W. L. Roosa, Associate Professor of Music.....	A16	650
(See Music).....	A84	(3 250)
(Total salary).....		(3 900)
6. L. S. Hultzen, Assistant Professor of Speech.....	D	3 000
7. J. B. Sirich, Assistant Professor of History.....	B40	1 200
(See History).....	B60	(2 000)
(Total salary).....		(3 200)
8. ———, Assistant Professor of History.....	D	3 000
9. O. E. Kugler, Assistant Professor of Zoology.....	B	3 000
10. W. E. Morrell, Assistant Professor of Chemistry.....	B	3 500
11. J. E. Hulett, Jr., Assistant Professor of Sociology.....	B33	1 200
(See Sociology).....	B67	(2 400)
(Total salary).....		(3 600)
12. A. G. Holaday, Instructor in English.....	E60	1 440
(See English).....	E40	(960)
(Total salary).....		(2 400)
13. J. R. Reaver, Instructor in English.....	E60	1 200
(See English).....	E40	(800)
(Total salary).....		(2 000)
14. E. H. Bennett, Instructor in Biology.....	E	2 400
15. F. E. Hyslop, Instructor in Art.....	G ⁴	650
(See Art).....		(2 700)
(Total salary).....		(3 350)
16. ———, Assistant in Biology.....	D	1 800
17. Avonne L. Andrews, Research Assistant.....	E	1 800
18. R. P. Fischer, Research Examiner.....	D	3 500
19. Nonacademic Salaries.....	H50	660
<i>Total, Salaries.....</i>		(41 925)
20. Wages.....		1 000
<i>Total, Salaries and Wages.....</i>		(42 925)

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

² Paid from unused salary balances.

³ On leave of absence without pay, 1945-1946, for military service.

⁴ Overtime.

Expense and Equipment

General Departmental Expense.....	I	500
Travel		200
Contingent Fund.....	I	500
<i>Total, Expense and Equipment</i>	(3	200)
<i>Total, Division of General Studies</i>	\$	46 125

*Salaries and Wages***Geography**

1. _____, Professor and Head of Department.....	D	\$ 6 000
2. W. O. Blanchard, Professor.....	A	4 600
3. J. L. Page, Associate Professor.....	A	3 800
4. J. H. Garland, Associate Professor.....	A	3 800
5. A. D. Cutshall, Assistant Professor.....	B	3 000 ¹
6. A. W. Booth, Instructor.....	E	2 700 ¹
7. O. W. Beimfohr, Instructor (Paid from Item 5).....	E	(2 500)
8. G. C. DeLong, Instructor (Paid from Item 7).....	E	(2 000)
<i>Total, Salaries</i>		(23 900)
10. Wages	H	600
<i>Total, Salaries and Wages</i>		(24 500)

Expense and Equipment

General Departmental Expense.....		500
<i>Total, Geography</i>	\$	25 000

*Salaries and Wages***Geology**

1. F. W. DeWolf, Professor.....	A}	\$ 7 500
Head of Department.....	D}	
2. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 771)
3. T. T. Quirke, Professor.....	A	5 000
4. F. P. Shepard, Professor.....	A	4 600 ²
5. A. H. Sutton, Professor.....	A	4 800 ²
6. H. R. Wanless, Professor.....	A ⁷⁵	3 750
(See Division of General Studies).....	A ²⁵	(1 250)
(Total salary).....		(5 000)
7. H. W. Scott, Associate Professor.....	A	4 000
8. C. A. Chapman, Assistant Professor.....	B	3 000 ³
9. Mary L. Oswald, Instructor.....	E	(2 400) ⁴
10. E. Ann Livesay, Assistant.....	E	(2 000) ⁴
11. _____, Assistant.....	F ⁵⁰	(800) ⁴
12. _____, Assistant.....	F ⁵⁰	(800) ⁴
13. Nonacademic Salaries.....	H	1 908
<i>Total, Salaries</i>		(34 558)
14. Wages	H	650
<i>Total, Salaries and Wages</i>		(35 208)

Expense and Equipment

General Departmental Expense.....	I	150
Travel		225
Equipment		600
<i>Total, Expense and Equipment</i>	(1	975)
<i>Total, Geology</i>	\$	37 183

*Salaries and Wages***German**

1. A. W. Aron, Professor and Head of Department.....	A	\$ 6 750
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 066)

¹ On leave of absence without pay, 1945-1946, for war work.² On leave of absence without pay, 1945-1946.³ On leave of absence without pay, 1945-1946, for military service.⁴ Paid from unused salary balances

3. C. A. Williams, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....	.....
4. _____, Visiting Professor (From Nonrecurring Appropriation)	D	(8 000)
5. _____, Professor.....	D	5 000
6. J. T. Geissendoerfer, Associate Professor.....	A	4 550
7. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....		(1 330)
8. Mimi I. Jehle, Assistant Professor.....	B	3 800
9. Herbert Penzl, Assistant Professor.....	B	3 100 ¹
10. J. R. Frey, Assistant Professor.....	B	3 250
11. G. E. Giesecke, Associate.....	D	2 750 ¹
12. Henri Stegemeier, Instructor.....	E	2 700
13. Anna F. Odor, Instructor.....	E	2 200
14. W. K. H. Giesecke, Instructor.....	E	(2 200) ²
15. Dorothy M. Zucker, Assistant (Paid from Item 9).....	E	(2 200)
16. E. W. Goessling, Assistant.....	F50	900
(See Supervision and High School Instruction).....	E25	(450)
(Total salary).....		(1 350) ¹
17. Mrs. Virginia R. Lawrence, Assistant.....	F50	900
18. Richard Doney, Assistant (Paid from Item 11).....	E.	(1 800)
19. Irene Taeuber, Assistant.....	E	(1 800) ²
20. W. E. Schenk, Assistant (Paid from Item 16).....	F50	(900)
<i>Total, Salaries</i>		(35 900)
21. Wages	H	525
<i>Total, Salaries and Wages</i>		(36 425)
<i>Expense and Equipment</i>		
General Departmental Expense.....		350
Equipment		75
<i>Total, Expense and Equipment</i>		(425)
<i>Total, German</i>		\$ 36 850

*Salaries and Wages***History**

1. T. C. Pease, Professor and Head of Department.....	A	\$ 7 200
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 814)
3. A. H. Lybyer, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. P. V. B. Jones, Professor.....	A	4 850
5. J. G. Randall, Professor.....	A	6 800
6. F. C. Dietz, Professor.....	A	6 500
7. J. W. Swain, Professor.....	A	5 500
8. F. S. Rodkey, Professor.....	A	4 600
9. F. A. Shannon, Professor.....	A	5 500
10. R. C. Werner, Associate Professor.....	A	4 000
11. R. P. Stearns, Associate Professor.....	A	4 600
12. C. E. Nowell, Associate Professor.....	A	4 000 ¹
13. E. L. Erickson, Associate Professor.....	A	3 900 ¹
14. C. E. Odegard, Associate Professor.....	A	3 800 ¹
15. Louise B. Dunbar, Assistant Professor.....	B	3 300
16. Mary L. Shay, Assistant Professor.....	B	3 200
17. R. G. Bone, Assistant Professor.....	B	3 200 ¹
18. C. G. Starr, Jr., Assistant Professor.....	B	3 000 ¹
19. J. B. Sirich, Assistant Professor.....	B60	2 000
(See Division of General Studies).....	B40	(1 200)
(Total salary).....		(3 200)

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from unused salary balances.

20. Ameda R. King, Associate.....	D	2 800
21. Natalia M. Belting, Associate.....	D	2 500
22. M. Josephine Bunch, Instructor.....	E	2 200
23. E. G. Weltin, Assistant (Five months from February 1, 1946)	G	(900) ¹
(Paid from A.S.T.R.P. Trust Funds July 1 through December 31, 1945).....		(1 350)
(Total salary).....		(2 250)
24. Mrs. Helen P. Roberts, Assistant (Paid from A.S.T.R.P. Trust Funds July 1 through December 31, 1945)....	G	(1 350)
25. Mrs. Virginia Searls, Assistant (Paid from A.S.T.R.P. Trust Funds July 1 through December 31, 1945)...	G	(1 350)
26. Mrs. Reva S. Ludwig, Assistant.....	F ₅₀	900
(See History, Nonacademic).....	H ₅₀	(900)
(Total salary).....		(1 800)
27. _____, Assistant (Paid from Item 14).....	E	(1 800)
28. _____, Assistant (Paid from Item 17).....	F ₅₀	(900)
29. _____, Assistant (Paid from Item 17).....	F ₅₀	(900)
30. _____, Assistant (Paid from Item 19).....	F ₅₀	(900)
31. Nonacademic Salaries.....	H	900
Total, Salaries.....		(85 250)
32. Wages	H	400
Total, Salaries and Wages.....		(85 650)
<i>Expense and Equipment</i>		
General Departmental Expense.....		169
Equipment		150
Total, Expense and Equipment.....		(319)
Total, History.....		\$ 85 969

*Salaries and Wages***Mathematics**

1. A. B. Coble, Professor and Head of Department.....	A	\$ 10 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 168)
6. A. R. Crathorne, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
7. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
8. H. R. Brahana, Professor.....	A	6 250
9. W. J. Trjitzinsky, Professor.....	A	6 250
10. Reinhold Baer, Professor.....	A	5 500
11. J. L. Doob, Professor.....	A	4 750 ²
12. D. G. Bourgin, Professor.....	A	4 750
13. H. W. Bailey, Associate Professor.....	A ₂₀	1 140
(See Student Personnel Bureau).....	B ₈₀	(4 560)
(Total salary).....		(5 700)
14. G. E. Moore, Associate Professor.....	A	.....
(Salary under Administration)		
15. P. W. Ketchum, Associate Professor.....	A	4 100

¹ Paid from unused salary balances.² On leave of absence without pay, 1945-1946, for war work.

16. Olive C. Hazlett, Associate Professor.....	A	(3 500) ¹
17. H. J. Miles, Associate Professor.....	B	3 800
18. Harry Levy, Assistant Professor.....	B	3 700
19. Josephine H. Chanler, Assistant Professor.....	B	3 000
20. E. L. Welker, Assistant Professor.....	B	3 500
21. L. L. Steimley, Assistant Professor.....	B	3 300
22. Beulah M. Armstrong, Assistant Professor.....	B	3 300
23. C. W. Mendel, Assistant Professor.....	B	3 300
24. J. W. Peters, Assistant Professor.....	B	3 300
25. H. E. Vaughan, Assistant Professor.....	B	3 000
26. M. M. Day, Assistant Professor.....	B	3 000 ²
27. _____, Associate.....	D	3 200
28. V. A. Hoersch, Associate.....	B	2 900
29. Wilfrid Wilson, Associate.....	B	2 840
30. R. J. Duffin, Associate.....	B	2 840 ³
31. O. K. Bower, Associate.....	B	2 850
32. Leonard Bristow, Associate.....	B	2 850
33. J. S. Stubbe, Instructor.....	E	2 400
34. M. E. Munroe, Instructor.....	E	2 400
35. Corinne R. Hattan, Instructor.....	E	2 000
36. Jewell E. Schubert, Assistant.....	E33	(600) ⁴
37. Frances V. Morfoot, Assistant.....	E33	(600) ⁴
38. Mildred J. Brannon, Assistant.....	E	(1 800) ⁴
39. Mary A. Seybold, Assistant.....	E50	(900) ⁴
40. J. L. Boswell, Assistant.....	E50	(900) ⁴
41. Annette Sinclair, Assistant.....	E53	(960) ⁴
42. D. F. Atkins, Assistant.....	E50	(900) ⁴
43. Mary F. Suter, Assistant.....	E50	(900) ⁴
44. Theodora S. Nelson, Assistant.....	E33	(600) ⁴
45. Nonacademic Salaries.....	H	2 196
<i>Total, Salaries.....</i>		(102 416)
46. Wages.....		50
<i>Total, Salaries and Wages.....</i>		(102 466)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 175
<i>Total, Mathematics.....</i>		\$103 641

*Salaries and Wages***Philosophy**

1. _____, Professor and Head of Department.....	A	\$ 6 500
2. G. A. Tawney, Professor, <i>Emeritus</i> (No retiring allowance).....		.....
3. M. T. McClure, Professor.....	A	.....
Acting Head of Department.....	D	.....
(Salary under Administration)		
4. Max Black, Professor.....	A	5 800
5. D. W. Gotshalk, Professor.....	A	5 250
6. J. A. Nicholson, Associate Professor.....	A	4 200
7. F. L. Will, Assistant Professor.....	B	3 750 ⁴
8. G. R. Negley, Assistant Professor.....	B	3 500 ⁵
9. O. A. Kubitz, Assistant Professor.....	B	3 400
10. A. R. Turquette, Visiting Assistant Professor (Paid from Item 8).....	D	(3 500)
<i>Total, Salaries.....</i>		(32 400)

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

² On leave of absence without pay, 1945-1946, for war work.

³ Paid from unused salary balances.

⁴ On leave of absence with one-half pay, 1945-1946.

⁵ On leave of absence without pay, 1945-1946, for military service.

11. Wages	H	300
<i>Total, Salaries and Wages</i>		(32 700)
<i>Expense and Equipment</i>		
General Departmental Expense.....		120
<i>Total, Philosophy</i>		\$ 32 820

*Salaries and Wages***Political Science**

1. C. A. Berdahl, Professor and Chairman of Department..	A	\$ 7 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. J. M. Mathews, Professor.....	A	6 500
4. C. M. Kneier, Professor.....	A	7 000 ¹
5. F. G. Wilson, Professor.....	A	5 750 ²
6. C. F. Snider, Associate Professor.....	A	4 000 ³
7. C. B. Hagan, Associate Professor.....	A	3 800
8. Valentine Jobst, III, Assistant Professor.....	B	3 250 ¹
9. George Manner, Assistant Professor.....	B	3 000
10. M. Q. Sibley, Associate.....	D	2 500
11. _____, Assistant.....	F50	900
12. _____, Assistant.....	F50	(900) ⁴
13. _____, Assistant.....	F50	(900) ⁴
14. _____, Assistant.....	F50	(900) ⁴
15. _____, Assistant.....	F50	(900) ⁴
<i>Total, Salaries</i>		(43 700)
16. Wages	H	900
<i>Total, Salaries and Wages</i>		(44 600)
<i>Expense and Equipment</i>		
General Departmental Expense.....		250
<i>Total, Political Science</i>		\$ 44 850

*Salaries and Wages***Psychology**

1. Herbert Woodrow, Professor and Head of Department..	A	\$ 7 000
2. R. B. Cattell, Research Professor.....	A	.....
(Salary under Graduate School)		
3. P. T. Young, Professor.....	A	5 000
4. G. D. Higginson, Professor.....	A	4 600
5. H. H. Anderson, Associate Professor.....	A	4 050
6. L. A. Pennington, Associate Professor.....	A	4 000
7. T. W. Harrell, Associate Professor.....	A	.....¹
(Salary under Institute of Labor Relations)		
8. L. L. McQuitty, Associate Professor.....	A	3 800 ¹
9. _____, Associate Professor.....	A	3 800
10. W. G. McAllister, Assistant Professor.....	B	3 400
11. D. M. Johnson, Assistant Professor.....	D75	3 050
(See Student Personnel Bureau).....		
(Total salary).....		(3 400)
12. W. M. Gilbert, Assistant Professor.....	D	.....
(Salary under Student Personnel Bureau)		
13. I. A. Berg, Assistant Professor.....	D	.....
(Salary under Student Personnel Bureau)		
14. R. P. Larsen, Assistant Professor.....	B	.....
(Salary under Student Personnel Bureau)		
15. J. T. Cowles, Assistant Professor.....	D	3 000 ¹
16. _____, Assistant Professor.....	B	3 500

¹ On leave of absence without pay, 1945-1946, for military service.² On leave of absence with full pay for the first semester of 1945-1946.³ On leave of absence with full pay for the second semester of 1945-1946.⁴ Paid from unused salary balances.

17. A. J. Smith, Instructor.....	E	(2 400) ¹
18. S. C. Grzeda, Assistant.....	F25	450
(See Student Personnel Bureau).....	F25	(450)
(Total salary).....		(900)
19. H. R. Austrin, Assistant.....	F50	(800) ¹
20. Henrietta F. Ver Meer, Assistant.....	F50	(800) ¹
21. Nonacademic Salaries.....	H	2 076
<i>Total, Salaries</i>		(47 726)
22. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(48 226)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 700
Travel.....		75
Equipment.....		400
<i>Total, Expense and Equipment</i>		(2 175)
<i>Total, Psychology</i>		\$ 50 401
Social Welfare Administration		
<i>Salaries and Wages</i>		
1. Marietta Stevenson (Mrs. Louis Livingston), Professor..	A)	\$ 6 000
Director.....	D)	
2. Katharine N. Handley, Associate Professor.....	B	4 500
3. _____, Associate Professor.....	D	4 200
4. D. Katharine Rogers, Assistant Professor.....	B	3 200
5. Medical Lecturers for Social Workers.....	G	750
6. Lecturers from University of Illinois Medical School...	G	750
7. Legal Lecturers.....	G	750
8. Social Insurance Lecturers.....	G	750
<i>Total, Salaries</i>		(20 900)
9. Wages.....	H	1 200
<i>Total, Salaries and Wages</i>		(22 100)
<i>Expense and Equipment</i>		
General Departmental Expense.....		600
Travel.....		600
<i>Total, Expense and Equipment</i>		(1 200)
<i>Total, Social Welfare Administration</i>		\$ 23 300
Sociology		
<i>Salaries and Wages</i>		
1. J. W. Albig, Professor.....	A)	\$ 5 600
Chairman of Department.....	D)	
2. F. W. Znaniecki, Professor.....	A	5 500
3. E. T. Hiller, Professor.....	A	5 500 ²
4. D. R. Taft, Professor.....	A	5 000
5. D. E. Lindstrom, Professor of Rural Sociology.....	A	.....
(Salary under Agricultural Economics)		
6. B. F. Timmons, Associate Professor.....	A	4 500
7. W. R. Tylor, Associate Professor.....	A	4 000
8. J. E. Hulett, Jr., Assistant Professor.....	B67	2 400
(See Division of General Studies).....	B33	(1 200)
(Total salary).....		(3 600)
9. E. A. Ahrens, Assistant Professor.....	B	3 300
10. _____, Instructor.....	E	2 400
11. _____, Assistant.....	F50	1 000
12. _____, Assistant.....	F50	1 000
<i>Total, Salaries</i>		(40 200)
13. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(40 800)

¹ Paid from unused salary balances.² On leave of absence with one-half pay, 1945-1946.

Expense and Equipment

General Departmental Expense.....	300
Total, Sociology.....	\$ 41 100

*Salaries and Wages***Spanish and Italian**

1. John Van Horne, Professor of Spanish and Italian and Head of Department.....	A	\$ 6 750 ¹
2. Germán Arciniegas, Visiting Professor of Spanish (Five months from September 1, 1945).....	G	(3 000) ²
3. Arthur Hamilton, Professor of Spanish.....	A90	4 800
(See Dean of Men).....	D10	(600)
(Total salary).....		(5 400)
4. H. R. Kahane, Associate Professor of Spanish, Italian, and Portuguese.....	A	4 000
5. R. P. Oliver, Assistant Professor of Spanish and Italian..	B50	1 500
(See Classics).....	B50	(1 500)
(Total salary).....		(3 000)
6. R. J. Carner, Assistant Professor of Spanish.....	D	3 000
7. J. S. Flores, Assistant Professor of Spanish.....	B	3 000
8. Gerald Moser, Assistant Professor of Spanish and Portuguese	B	3 000
9. J. H. Elsdon, Associate in Spanish.....	D	2 400 ²
10. Mrs. Albertine Osgood, Instructor in Spanish.....	E75	2 200
(See Student Personnel Bureau).....	E25	(350)
(Total salary).....		(2 550)
11. Angelina R. Pietrangeli, Instructor in Spanish and Italian	E50	1 300
(See French).....	E50	(1 300)
(Total salary).....		(2 600)
12. _____, Instructor.....	E	2 400
13. Lucile K. Delano, Instructor in Spanish.....	E	2 000
14. Lillian Hejtmanek, Assistant in Spanish and Portuguese..	E	1 980
15. E. W. Ringo, Assistant in Spanish.....	E	1 980
16. B. H. Mainous, Assistant in Spanish.....	E	1 800 ²
17. Mercedes Kahlert, Assistant in Spanish.....	E	1 980
18. Mrs. Ruth C. Fosnaugh, Assistant in Spanish.....	E	1 980
19. H. P. Reeves, Assistant in Spanish.....	E	1 980
20. R. D. McWilliams, Assistant in Spanish.....	E	1 980
21. Eugene Cairo, Assistant in Spanish.....	E	1 800
22. José R. Ortiz, Assistant in Spanish.....	E	1 800
23. Mary M. Hickey, Assistant in Spanish.....	F75	1 350
24. _____, Assistant.....	F75	1 350
25. _____, Assistant.....	E	1 800
26. _____, Assistant.....	F50	990
27. Mrs. Phyllis Ogden, Assistant in Spanish.....	F75	1 350
28. _____, Assistant.....	E	1 800
29. _____, Assistant.....	F75	1 485
30. Betty A. Unger, Assistant in Spanish.....	F50	900
31. Virginia Kelly, Assistant in Spanish.....	F50	505
(Paid from unused salary balances).....		(395)
(Total salary).....		(900)
32. Helen Sher, Assistant in Spanish.....	F50	(900) ²
33. Betty Farley, Assistant in Spanish.....	F50	(900) ²
34. Helen Scherer, Assistant in Spanish.....	F50	(900) ²

¹ On leave of absence without pay for six months beginning September 1, 1945, for war work.

² Paid from unused salary balances.

³ On leave of absence without pay, 1945-1946, for military service.

35. _____, Assistant.....	F50	(900) ¹
36. June Glasser, Assistant in Spanish.....	F50	350
(Paid from unused salary balances).....		(550)
(Total salary).....		(900)
37. Nonacademic Salaries.....	H	1 524
Total, Salaries.....		(67 034)
<i>Expense and Equipment</i>		
General Departmental Expense.....		450
Total, Spanish and Italian.....		\$ 67 484

<i>Salaries and Wages</i>		Zoology and Physiology
1. C. G. Hartman, Professor of Zoology and Physiology and Head of Department.....	A	\$ 9 000
2. H. B. Ward, Professor, <i>Emeritus</i> (From Retiring Allow- ances).....		(3 000)
3. V. E. Shelford, Professor of Zoology.....	A	6 300
4. H. J. Van Cleave, Professor of Zoology.....	A	6 300
5. Waldo Shumway, Professor of Zoology.....	A	5 500 ²
6. L. A. Adams, Professor of Zoology.....	A08	800
(See Natural History Museum).....	A92	(4 000)
(Total salary).....		(4 800)
7. R. R. Kudo, Professor of Zoology.....	A	4 900
8. F. B. Adamstone, Professor of Zoology.....	A	4 700
9. C. L. Prosser, Associate Professor of Zoology.....	D	4 250 ³
10. F. R. Steggerda, Associate Professor of Physiology.....	A	4 250
11. W. E. Burge, Associate Professor of Physiology.....	A	4 000
12. L. J. Thomas, Associate Professor of Zoology.....	A	3 950
13. B. V. Hall, Associate Professor of Zoology.....	A	3 800
14. S. C. Kendeigh, Associate Professor of Zoology.....	A	3 800
15. W. M. Luce, Assistant Professor of Zoology.....	B	3 550
16. Lester Ingle, Assistant Professor of Zoology.....	B	3 200
17. A. B. Taylor, Assistant Professor of Physiology.....	B	3 200
18. W. P. Elhardt, Assistant Professor of Physiology.....	B	3 000
19. O. E. Kugler, Assistant Professor of Zoology.....	B	.....
(Salary under Division of General Studies)		
20. H. B. Chase, Assistant Professor of Zoology.....	D	3 000
21. H. H. Shoemaker, Associate in Zoology.....	D75	2 500
(See Student Personnel Bureau).....	D25	(350)
(Total salary).....		(2 850)
22. T. W. Robinson, Associate in Zoology.....	D	2 750 ⁴
23. G. C. Wickwire, Instructor in Physiology.....	E	2 750
24. Ruth T. Krouse, Instructor in Physiology.....	E	2 100
25. S. W. Gray, Instructor in Physiology.....	E	2 000 ³
26. Maude F. Williams, Instructor in Physiology.....	E25	750
27. N. A. Meinkoth, Assistant in Zoology.....	E	1 800
28. Edith H. Brooks, Assistant in Zoology.....	F50	800
29. R. M. Chew, Assistant in Zoology.....	F50	800
30. Dorothy M. Cross, Assistant in Zoology.....	F50	800
31. Mrs. Jean A. Ross, Assistant in Zoology.....	F25	400
(See Student Personnel Bureau).....	F25	(400)
(Total salary).....		(800)
32. Joan Staats, Research Assistant in Zoology.....	F50	800
33. Shirley R. Dushkind, Assistant in Zoology.....	F50	800
34. Gertrude M. Hirsch, Assistant in Zoology.....	F50	(800) ¹
35. Loyal H. Jones, Assistant in Zoology.....	F50	(800) ¹

¹ Paid from unused salary balances.² On leave of absence without pay, 1945-1946, for military service.³ On leave of absence without pay, 1945-1946, for war work.

36. Amy Kell, Assistant in Zoology.....	F50	(800) ¹
37. Laura M. Yost, Assistant in Zoology.....	F50	(800) ¹
38. Rita M. Mullins, Assistant in Zoology.....	F50	(800) ¹
39. Gertrude T. Rafferty, Assistant in Zoology.....	F50	(800) ¹
40. Grace R. Greif, Assistant in Physiology.....	F50	(800) ¹
41. Jae L. Littrell, Research Assistant in Zoology.....	E	1 800
42. _____, Assistant in Physiology.....	E	400
(Paid from unused salary balances).....		(1 400)
(Total salary).....		(1 800) ¹
43. _____, Assistant in Physiology.....	E	(1 800) ¹
44. Mrs. Katharine H. Paul, Scientific Artist in Zoology....	E	2 800
45. _____, Histological Technician in Zoology and Physiology	E	(1 800) ¹
46. Nonacademic Salaries.....	H	9 360
Total, Salaries.....		(110 910)
47. Wages	H	1 500
Total, Salaries and Wages.....		(112 410)
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 000
Equipment		1 000
Total, Expense and Equipment.....		(11 000)
Total, Zoology and Physiology.....		\$123 410
Classical Museum		
<i>Salaries and Wages</i>		
1. _____, Curator of Classical Museum.....	D	.....
(Salary under Classics)		
2. Wages	H	\$ 82
Total, Salaries and Wages.....		(82)
<i>Expense and Equipment</i>		
General Departmental Expense.....		50
Total, Classical Museum.....		\$ 132
European Culture Museum		
<i>Salaries and Wages</i>		
1. Mrs. Florence Fletcher, Curator of Museum of European Culture	E50	\$ 1 030
Total, Salaries.....		1 030
2. Wages	H	83
Total, Salaries and Wages.....		(1 113)
<i>Expense and Equipment</i>		
General Departmental Expense.....		50
Total, European Culture Museum.....		\$ 1 163
Natural History Museum		
<i>Salaries and Wages</i>		
1. L. A. Adams, Curator.....	A92	\$ 4 000
(See Zoology).....	A08	(800)
(Total salary).....		(4 800)
Total, Salaries.....		4 000
2. Wages		720
Total, Salaries and Wages.....		(4 720)
<i>Expense and Equipment</i>		
General Departmental Expense.....		500
Equipment		280
Total, Expense and Equipment.....		(780)
Total, Natural History Museum.....		\$ 5 500

¹ Paid from unused salary balances.

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

Summary

<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$19 406	\$3 450	\$22 856
Farm and Home Week.....	.....	1 750	1 750
Vocational Agriculture Service.....	13 244	2 250	15 494
Agricultural Economics.....	29 525	430	29 955
Agricultural Engineering.....	16 486	1 150	17 636
Agronomy.....	35 829	2 000	37 829
Animal Husbandry.....	47 350	23 400	70 750
Dairy Husbandry.....	56 742	36 979	93 721
Forestry.....	4 926	1 650	6 576
Home Economics.....	64 066	8 575	72 641
Horticulture.....	48 738	6 474	55 212
<i>Total</i>	(336 312)	(88 108)	(424 420)
Self-supporting Activities in College:			
Dairy Creamery.....	26 856	74 960	101 816
Home Economics Cafeteria.....	3 200	3 900	7 100
<i>Total</i>	(30 056)	(78 860)	(108 916)
<i>Total, College</i>	(366 368)	(166 968)	(533 336)
Station			
Administration.....	29 922	6 950	36 872
Dixon Springs.....	20 828	29 660	50 488
Agricultural Economics.....	40 023	3 820	43 843
Agricultural Engineering.....	18 918	1 250	20 168
Agronomy.....	130 473	36 850	167 323
Animal Husbandry.....	95 632	62 400	158 032
Dairy Husbandry.....	50 428	16 076	66 504
Forestry.....	2 200	300	2 500
Home Economics.....	.....	1 075	1 075
Horticulture.....	114 047	14 076	128 123
<i>Total</i>	(502 471)	(172 457)	(674 928)
Self-supporting Activities in Station:			
Agricultural Research Revolving Fund..	.....	300	300
Farm Account Revolving Fund.....	8 024	1 500	9 524
Corn Testing Revolving Fund.....	800	300	1 100
Soil Testing Revolving Fund.....	1 500	225	1 725
Official Test Revolving Fund.....	10 003	2 925	12 928
<i>Total</i>	(20 327)	(5 250)	(25 577)
Hatch Fund.....	15 000	.....	15 000 ²
Adams Fund.....	15 000	.....	15 000 ²
Purnell Fund.....	50 230 ¹	9 770	60 000 ²
Bankhead-Jones Fund.....	80 636 ¹	13 206	93 842 ²
<i>Total</i>	(160 866)	(22 976)	(183 842)
<i>Total, Station</i>	(683 664)	(200 683)	(884 347)
Extension			
State Farm and Home Advisers.....	210 000	.....	210 000
State Extension.....	34 742	5 258	40 000
Illinois Farmers' Institute.....	9 024	5 976	15 000
Smith-Lever Fund (includes Bankhead- Jones).....	422 434 ¹	108 735	531 169 ²
Capper-Ketcham Fund.....	36 800 ¹	1 383	38 183 ²
Additional Cooperative Fund.....	.....	10 737	10 737 ²
Federal Emergency Farm Labor.....	116 710 ¹	28 290	145 000 ²
Federal Emergency War Food Adminis- tration Fund.....	49 600 ¹	10 400	60 000 ²
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i>	(881 310)	(186 779)	(1 068 089)
<i>Total, College, Station, Extension</i> ...	\$1 931 342	\$554 430	\$2 485 772

¹ Unused balances may be transferred to expense and equipment by the Director.

² Subject to receipt of the entire amount from the United States Government.

Resources for Budget

College	University and Federal Funds	Estimated Income from Sales ¹	Total Resources
Administration.....	\$22 856	.....	\$22 856
Farm and Home Week.....	1 750	.....	1 750
Vocational Agriculture Service.....	15 494	.....	15 494
Agricultural Economics.....	29 955	.....	29 955
Agricultural Engineering.....	17 436	\$ 200	17 636
Agronomy.....	37 829	.....	37 829
Animal Husbandry.....	58 750	12 000	70 750
Dairy Husbandry.....	48 471	45 250	90 721
Forestry.....	6 576	.....	6 576
Home Economics.....	72 141	500	72 641
Horticulture.....	45 212	10 000	55 212
<i>Total</i>	(356 470)	(67 950)	(424 420)
Self-supporting Activities in College:			
Dairy Creamery.....	.....	101 816	101 816
Home Economics Cafeteria.....	.....	7 100	7 100
<i>Total</i>.....	.....	(108 916)	(108 916)
<i>Total, College</i>	(356 470)	(176 866)	(533 336)
Station			
Administration.....	35 372	1 500	36 872
Dixon Springs.....	12 488	38 000	50 488
Agricultural Economics.....	39 843	4 000	43 843
Agricultural Engineering.....	20 168	.....	20 168
Agronomy.....	152 323	15 000	167 323
Animal Husbandry.....	98 032	60 000	158 032
Dairy Husbandry.....	42 004	24 500	66 504
Forestry.....	2 500	.....	2 500
Home Economics.....	1 075	.....	1 075
Horticulture.....	110 623	17 500	128 123
<i>Total</i>	(514 428)	(160 500)	(674 928)
Self-supporting Activities in Station:			
Agricultural Research Revolving Fund.....	.....	300	300
Farm Account Revolving Fund.....	.....	9 524	9 524
Corn Testing Revolving Fund.....	.....	1 100	1 100
Soil Testing Revolving Fund.....	.....	1 725	1 725
Official Test Revolving Fund.....	.....	12 928	12 928
<i>Total</i>.....	.....	(25 577)	(25 577)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Fund.....	93 842	.....	93 842
<i>Total</i>	(183 842)	.....	(183 842)
<i>Total, Station</i>	(698 270)	(186 077)	(884 347)
Extension			
State Farm and Home Advisers.....	210 000	.....	210 000
State Extension.....	32 500	7 500	40 000
Illinois Farmers' Institute.....	15 000	.....	15 000
Smith-Lever Fund (includes Bankhead-Jones).....	531 169	.....	531 169
Capper-Ketcham Fund.....	38 183	.....	38 183
Additional Cooperative Fund.....	10 737	.....	10 737
Federal Emergency Farm Labor.....	145 000	.....	145 000
Federal Emergency Farm Administration Fund.....	60 000	.....	60 000
Extension Revolving Fund.....	.....	18 000	18 000
<i>Total, Extension</i>	(1 042 589)	(25 500)	(1 068 089)
<i>Grand Total</i>	\$2 097 329	\$388 443	\$2 485 772

¹ Expenditures may not exceed actual receipts if less than estimate.

Summary Fund Statement

	<i>College</i>	<i>Station</i>	<i>Extension</i>	<i>Total</i>
General University Funds.....	\$356 470	\$514 428	\$257 500	\$1 128 398
Restricted Funds:				
Federal.....		183 842	785 089	968 931
Estimated Income from Sales..	176 866	186 077	25 500	388 443
<i>Total, Restricted Funds..</i>	<u>(176 866)</u>	<u>(369 919)</u>	<u>(810 589)</u>	<u>(1 357 374)</u>
<i>Total.....</i>	<u>\$533 336</u>	<u>\$884 347</u>	<u>\$1 068 089</u>	<u>\$2 485 772</u>

Expendable Gift and Endowment Funds
(All Research)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Aeration Processes, Inc.—manufacturers of ice cream.....	\$3 000	.....	\$3 000
American Dry Milk Institute—protein in pig diet.....	600	.....	600
American Potash Institute:			
Interaction of soils with potassium salts.....	2 750	250	3 000
Status of boron in Illinois soils.....	850	150	1 000
Central Supply Corporation—vitamins in swine nutrition.....	1 000	250	1 250
Commercial Solvents Corporation—water soluble vitamins in hog rations.....	2 000	.....	2 000
General Mills, Inc.—protein in adult nutrition...	7 500	2 500	10 000
Hoffman LaRoche—crystalline vitamins in swine nutrition.....	1 000	.....	1 000
Honeggers—swine nutrition.....	750	.....	750
Illinois Farm Supply Co.—swine production....	2 250	250	2 500
Illinois Seed Producers Association—corn.....	3 500	500	4 000
Libby, McNeill, and Libby—metabolism of plants.....	3 600	400	4 000
Moffett-Funk Brothers Seed Company—protein metabolism of corn plant.....	7 500	2 500	10 000
Monsanto Chemical Company—insecticides....	5 000	1 000	6 000
National Dairy Council:			
Calcium metabolism of adolescent children....	2 500	.....	2 500
Cocoa study.....	2 000	.....	2 000
Producers Crop Improvement Association—corn breeding.....	750	.....	750
Public Service Company of Northern Illinois—electric power to field operations.....	750	250	1 000
R.E.A.—safety education and job training.....	3 500	500	4 000
Rohm and Haas—insecticides.....	2 400	600	3 000
Ruhm Phosphate and Chemical Company—rock phosphate.....	3 000	.....	3 000
Swift and Company—nutritive requirements of young dairy calves.....	10 000	2 500	12 500
Upjohn Company—clavacin.....	3 000	.....	3 000
Hiram Walker and Sons, Inc.—dry solubles....	750	.....	750
Wilson and Company—gelatine in dairy products.....	850	150	1 000
Estimated new projects and renewals.....	<u>4 200</u>	<u>3 200</u>	<u>7 400</u>
<i>Total, Expendable Gift and Endowment Funds.....</i>	<u>\$75 000</u>	<u>\$15 000</u>	<u>\$90 000</u>

Explanation of symbols in titles
C = College; S = Station; E = Extension

*Salaries and Wages***Administration**

1. H. P. Rusk, Dean of College of Agriculture (C); Director of Agricultural Experiment Station (S); Director of Extension Service in Agriculture and Home Economics (E).....	B69	\$ 6 900
Professor, Cattle Husbandry (C).....	A	.....
(See Smith-Lever fund).....	B31	(3 100)
(Total salary).....		(10 000)
2. J. C. Blair, Dean and Professor (C), <i>Emeritus</i> (From Retiring Allowances).....		(3 662)
3. R. R. Hudelson, Associate Dean (C).....	B}	
Professor, Agricultural Economics (C).....	A}	8 250
4. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i> (From Retiring Allowances).....		(2 476)
5. J. C. Spittler, Associate Director of Extension Service in Agriculture and Home Economics (E); Professor, Agricultural Extension (C); and State Leader of Farm Advisers (E).....	A14	1 000
(See Smith-Lever fund).....	B86	(6 750)
(Total salary).....		(7 750)
6. _____, Associate Director of Agricultural Experiment Station (S).....	B	6 500
7. H. W. Bean, Assistant to the Dean (C) and to the Director (S); and Assistant Professor (C) and Assistant Chief (S), Animal Husbandry.....	B73	2 750
(See Animal Husbandry).....	B27	(1 000)
(Total salary).....		(3 750)
8. G. C. Decker, Entomologist (S).....	A27	1 000
(From State Natural History Survey).....	D73	(4 500)
(Total salary).....		(5 500)
9. _____, Extension Editor and Associate Professor, Agricultural Extension (CS&E).....	B20	1 000
(See Smith-Lever fund).....	B80	(4 000)
(Total salary).....		(5 000)
10. Anna C. Glover, Editor with rank of Associate Professor (S&E).....	A55	2 200
(See Hatch fund).....	A45	(1 800)
(Total salary).....		(4 000)
11. A. W. Janes, Assistant Editor with rank of Instructor (S).....	D58	1 400
(See Hatch fund).....	D42	(1 000)
(Total salary).....		(2 400) ¹
12. Edna A. Coard, Assistant Editor with rank of Instructor (S&E).....		.....
(See Hatch fund).....	D18	(400)
(See Smith-Lever fund).....	D82	(1 800)
(Total salary).....		(2 200) ¹
13. Mrs. Jessie C. Bennett, Assistant Editor with rank of Instructor (S&E) (Paid from Item 12).....		.....
(See Hatch fund).....	D12	(300)
(See Smith-Lever fund).....	D71	(1 700)
(Total salary).....		(2 000)
14. Margaret P. McGlothlin, Assistant Editor with rank of Instructor (S).....	D58	1 400
(See Hatch fund).....	D42	(1 000)
(Total salary).....		(2 400)

¹ On leave of absence without pay, 1945-1946, for military service.

15. W. H. Young, Associate, Agricultural College Extension (C), <i>Emeritus</i> (Allowance payable by Retirement System) .....	.....
16. R. G. Morris, Superintendent of Agricultural Exhibits, <i>Retired</i> (From Retiring Allowances).....	(797)	
17. Nonacademic Salaries.....	H	15 528
<i>Total, Salaries</i>		(47 928)
18. Wages	H	1 400
<i>Total, Salaries and Wages</i>		(49 328)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		1 700
Travel		300
Equipment		250
Contingent		1 200
<i>Total, College</i>		(3 450)
STATION		
General Departmental Expense.....		2 400
Travel		300
Equipment		250
Contingent		4 000
<i>Total, Station</i>		(6 950)
<i>Total, Expense and Equipment</i>		(10 400)
<i>Total, Administration</i>		\$ 59 728
Farm and Home Week		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 1 750
<i>Total, Farm and Home Week</i>		\$ 1 750
Agricultural Research Revolving Fund		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 300
<i>Total, Agricultural Research Revolving Fund</i>		\$ 300
<i>Excess receipts to Administration Station</i>		\$ 1 500
Vocational Agriculture Service		
<i>Salaries and Wages</i>		
1. Melvin Henderson, Associate Professor, Vocational Agriculture (C).....	A	\$ 4 200
2. H. J. Rucker, Assistant Professor, Vocational Agriculture (C)	D	3 500
3. _____, Instructor, Vocational Agriculture (C) ..	D	3 000
4. Nonacademic Salaries.....	H	2 244
<i>Total, Salaries</i>		(12 944)
5. Wages	H	300
<i>Total, Salaries and Wages</i>		(13 244)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
Travel		1 250
<i>Total, Expense and Equipment</i>		(2 250)
<i>Total, Vocational Agriculture Service</i>		\$ 15 494
Restricted Gift Funds		
MONSANTO CHEMICAL COMPANY—(Insecticide Research)		
1. C. J. Weinman, Special Research Assistant in Entomology (Until further notice).....	G	\$ (3 600)
2. G. F. Ludvik, Special Research Assistant (Until further notice)	G50	(900) ¹

¹ On leave of absence without pay, 1945-1946, for military service.

ROHM & HAAS COMPANY—(Insecticide Research)

1. W. N. Bruce, Special Research Assistant (Until further notice) G (2 400)

Dixon Springs Experiment Station

Salaries and Wages

1. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry A
(Salary under Animal Husbandry)
2. R. J. Webb, Assistant Professor, Agricultural Extension (E) and Associate Chief, Agricultural Research (S); Superintendent, Dixon Springs Experiment Station.. A36 \$ 1 450
(See Bankhead-Jones fund)..... A45 (1 800)
(See Smith-Lever fund)..... A19 (750)
(Total salary)..... (4 000)¹
3. J. M. Lewis, First Assistant, Agricultural Research, and Assistant Superintendent, Dixon Springs Experiment Station (S)..... B62 1 500
(See Bankhead-Jones fund)..... B38 (900)
(Total salary)..... (2 400)¹
4. Nonacademic Salaries..... H 13 878
Total, Salaries..... (16 828)
5. Wages H 4 000
Total, Salaries and Wages..... (20 828)

Expense and Equipment

- General Departmental Expense..... 26 460
Travel 200
Equipment 3 000
Total, Expense and Equipment..... (29 660)
Total, Dixon Springs Experiment Station..... \$ 50 488

Agricultural Economics

Salaries and Wages

1. H. C. M. Case, Professor, Agricultural Economics (C) and Chief, Farm Management (S); Head of Department A \$ 7 750²
2. R. R. Hudelson, Associate Dean (C)..... B
Professor (C)..... A
(Salary under Administration)
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing (C), *Emeritus* (Allowance payable by Retirement System)
4. C. L. Stewart, Professor, Agricultural Economics (C) and Chief, Land Economics (S)..... A75 4 300
(See Purnell fund)..... A25 (1 450)
(Total salary)..... (5 750)
5. L. J. Norton, Professor, Agricultural Economics (C) and Chief, Agricultural Marketing (S)..... A 6 500
Acting Head of Department (Paid from Item 1).... G (500)
(Total salary)..... (7 000)
6. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing A50 2 500
(See Purnell fund)..... A50 (2 500)
(Total salary)..... (5 000)
(See also Animal Husbandry)
7. M. L. Mosher, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....
(See Bankhead-Jones fund)..... A50 (2 750)
(See Smith-Lever fund)..... A50 (2 750)
(Total salary)..... (5 500)

¹ With house rent, valued at \$25 a month, for the convenience of the employee.² On leave of absence without pay until January 1, 1946.

8. E. J. Working, Professor (C) and Chief (S).....	A66	3 650
(See Purnell fund).....	A34	(1 850)
(Total salary).....		(5 500)
(Ten months' service 1945-1946)		
9. P. E. Johnston, Professor (C) and Chief (S).....	A	5 400
(To be paid from Federal Emergency Farm Labor through December 31, 1945)		
10. G. L. Jordan, Professor (C) and Chief (S).....	A78	4 200
(See Purnell fund).....	A22	(1 200)
(Total salary).....		(5 400)
11. R. C. Ross, Professor (C) and Chief (S), Farm Man- agement	A	5 000
12. R. W. Bartlett, Professor (C) and Chief (S).....	A68	3 400
(See Purnell fund).....	A32	(1 600)
(Total salary).....		(5 000)
(See also Dairy Husbandry)		
13. D. E. Lindstrom, Professor (C&E) and Chief (S), Rural Sociology	A64	3 200
(See Smith-Lever fund).....	A36	(1 800)
(Total salary).....		(5 000)
(See also Sociology)		
14. J. B. Andrews, Professor, Farm Management Extension (E) and Chief, Farm Management (S).....	A50	.....
(From Wright Farms Operation).....		(2 600)
(See State Agricultural Extension fund).....	A50	(2 600)
(Total salary).....		(5 200)
15. R. H. Wilcox, Associate Professor (C) and Associate Chief (S), Farm Management.....	A50	2 200
(See Purnell fund).....	A50	(2 200)
(Total salary).....		(4 400)
16. J. B. Cunningham, Associate Professor, Farm Man- agement Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 400)
17. H. W. Hannah, Associate Professor (C) and Associate Chief (S).....	B73	3 200
(See Purnell fund).....	B27	(1 200)
(Total salary).....		(4 400) ¹
18. J. E. Wills, Assistant Professor (C&E) and Assistant Chief (S), Farm Management.....	B	2 100
(See Smith-Lever fund).....		(2 100)
(Total salary).....		(4 200)
19. E. H. Regnier, Assistant Professor, Rural Sociology Ex- tension, and Assistant Professor, Radio Extension (E)	B	.....
(Salary under Smith-Lever Administration)		
20. _____, Assistant Professor, Rural Sociology Ex- tension (E).....	D	(3 600)
(See Smith-Lever fund).....		
21. L. F. Stice, Assistant Professor, Agricultural Economics Extension (E).....	D	(3 600)
(See Smith-Lever fund).....		
22. E. N. Searls, Assistant Professor, Agricultural Economics Extension (E).....	D	(3 600)
(See Smith-Lever fund).....		
23. F. A. Stewart, Assistant Chief, Farm Management (S)..	D	(3 500)
(See Bankhead-Jones fund).....		
24. R. J. Mutti, Assistant Professor (C) and Assistant Chief (S), Marketing.....	D50	1 750
(See Purnell fund).....	D50	(1 750)
(Total salary).....		(3 500)

¹ On leave of absence without pay for military service until further notice, not beyond August 31, 1946.

25. R. A. Kelly, Assistant Professor (C) and Assistant Chief (S), Fruit and Vegetable Marketing.....	D50	1 600
(See Purnell fund).....	D50	(1 600)
(Total salary).....		(3 200)
26. F. J. Reiss, Assistant Professor (C) and Assistant Chief (S), Farm Management.....	D50	1 600
(See Bankhead-Jones fund).....	D50	(1 600)
(Total salary).....		(3 200)
27. S. I. Warren, First Assistant (S).....	D87	1 920
(See Purnell fund).....	D13	(280)
(Total salary).....		(2 200) ¹
28. Mrs. Helena A. Janes, First Assistant (S) (Paid from Item 27).....	D87	(1 740)
(See Purnell fund).....	D13	(260)
(Total salary).....		(2 000)
29. J. R. Harris, First Assistant, Farm Management (S).....	D	(2 200)
(See Purnell fund).....		
30. W. N. Thompson, First Assistant, Farm Management (C&S).....	D	2 200 ¹
31. O. B. Brown, Assistant, Farm Management (C&S) (Paid from Item 30).....	D	(2 000)
32. A. G. Mueller, Assistant (S).....	D75	(1 350)
(See Bankhead-Jones fund).....		
33. R. F. Eshleman, Assistant, Rural Sociology (S).....	D50	(1 080)
(See Purnell fund).....		
34. _____, Assistant (S).....	D50	(900)
(See Purnell fund).....		
35. _____, Assistant (S).....	D50	(900)
(See Purnell fund).....		
36. H. A. McNair, Assistant, Rural Sociology (S).....	D50	(900)
(See Purnell fund).....		
37. _____, Assistant, Marketing (S).....	D50	(900)
(See Purnell fund).....		
38. Nonacademic Salaries.....	H	6 078
Total, Salaries.....		(68 548)
39. Wages.....	H	1 000
Total, Salaries and Wages.....		(69 548)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		290
Travel.....		140
Total, College.....		(430)
STATION		
General Departmental Expense.....		2 660
Travel.....		960
Equipment.....		200
Total, Station.....		(3 820)
Total, Expense and Equipment.....		(4 250)
Total, Agricultural Economics.....		\$ 73 798
Agricultural Economics Farm Account Revolving Fund		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 6 024
2. Wages.....	H	2 000
Total, Salaries and Wages.....		(8 024)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
Total, Farm Account Revolving Fund.....		\$ 9 524
Excess receipts to Agricultural Economics Station.....		\$ 4 000

¹ On leave of absence without pay, 1945-1946, for military service.

*Salaries and Wages***Agricultural Engineering**

1. E. W. Lehmann, Professor (C) and Chief (S); Head of Department	A	\$ 7 000
2. R. I. Shawl, Professor (C) and Chief (S), Farm Machinery	A	4 800
3. D. G. Carter, Professor (C) and Chief (S), Farm Structures	A	6 000
4. A. L. Young, Associate Professor (C) and Associate Chief (S), Farm Power.....	A	4 100
5. R. C. Hay, Associate Professor, Agricultural Engineering Extension (E).....	A	(4 200)
(See Smith-Lever fund).....		
6. R. R. Parks, Associate Professor, Agricultural Engineering Extension (E).....	A	(4 200) ¹
(See Smith-Lever fund).....	B	
7. K. H. Hinchcliff, Assistant Professor, Agricultural Engineering Extension (E) and Assistant Chief, Farm Structures (S).....		
(See Smith-Lever fund).....	D50	(1 900)
(See Bankhead-Jones fund).....	D50	(1 900)
(Total salary).....		(3 800)
8. R. H. Reed, Assistant Professor (C) and Assistant Chief (S)	D	3 600 ¹
9. H. P. Bateman, Associate (S).....		
(See Bankhead-Jones fund).....	D	(2 900)
10. J. H. Ramser, Associate (C&S) (Paid from Item 8).....	D	(3 000)
11. C. W. Veach, Assistant (S).....		
(See Bankhead-Jones fund).....	D	(2 700) ¹
12. J. F. Gwinn, First Assistant (S).....		
(See Bankhead-Jones fund).....	D	(2 700)
13. S. G. Huber, Assistant (C&S).....	D	2 400 ¹
14. Nonacademic Salaries.....	H	6 504
<i>Total, Salaries</i>		(34 404)
15. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(35 404)

Expense and Equipment

COLLEGE

General Departmental Expense.....	I	000
Travel		50
Equipment		100
<i>Total, College</i>		(1 150)

STATION

General Departmental Expense.....	I	000
Travel		150
Equipment		100
<i>Total, Station</i>		(1 250)
<i>Total, Expense and Equipment</i>		(2 400)
<i>Total, Agricultural Engineering</i>		\$ 37 804

*Salaries and Wages***Agronomy**

1. W. L. Burlison, Professor (C) and Chief (S), Crop Production; Head of Department.....	A	\$ 8 250
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i> (See Botany).....		(453)
(Total from Retiring Allowances).....		(2 254)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances)		(2 707)
		(2 022)

¹ On leave of absence without pay, 1945-1946, for military service.

4. F. C. Bauer, Professor, Soil Fertility (C) and Chief, Soil Experiment Fields (S).....	A	6 500
5. J. C. Hackleman, Professor, Crops Extension (E)..... (See Smith-Lever fund).....	A	(5 500)
6. E. E. DeTurk, Professor, Soil Fertility (C) and Chief, Soil Fertility and Soil Analysis (S).....	A	5 200
7. R. S. Smith, Professor, Soil Physics (C) and Chief, Soil Physics and Soil Survey (S).....	A	7 000
8. C. M. Woodworth, Professor (C) and Chief (S), Plant Genetics	A	6 000
9. G. H. Dungan, Professor (C) and Chief (S), Crop Production	A68	3 240
(See Hatch fund).....	A32	(1 560)
(Total salary).....		(4 800)
10. L. J. Norton, Professor, Agricultural Economics (C) and Chief, Agricultural Marketing (S).....	A	.....
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Professor (C) and Chief (S), Crop Pathology	A	4 800
12. O. H. Sears, Professor (C) and Chief (S), Soil Biology..	A	4 600
13. D. C. Wimer, Professor (C) and Chief (S), Soil Physics	A	4 600
14. R. H. Bray, Professor, Soil Fertility (C) and Chief, Soil Survey Analysis (S).....	A	5 000
15. O. T. Bonnett, Professor (C) and Chief (S), Plant Genetics	A	4 600
16. F. H. Crane, Associate Professor (C) and Associate Chief (S), Soil Fertility.....	A	4 000
17. A. L. Lang, Associate Chief, Soil Experiment Fields (S)	A	4 200
18. J. E. Giesecking, Associate Professor, Soil Physics (C) and Associate Chief, Soil Physics and Soil Survey (S)	A	4 500
19. R. F. Fuelleman, Associate Professor (C) and Associate Chief (S), Crop Production.....	A18	720
(See Bankhead-Jones fund).....	A82	(3 280)
(Total salary).....		(4 000)
20. C. M. Linsley, Associate Professor, Soil Extension (E).. (See Smith-Lever fund).....	A	(4 600)
21. E. D. Walker, Extension Soil Conservationist; Associate Professor, Agronomy Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 900)
22. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	B	3 300
23. H. L. Wascher, Assistant Chief, Soil Survey (S).....	B	3 600
24. R. S. Stauffer, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S)..	B	3 700
25. L. V. Sherwood, Assistant Professor (C) and Assistant Chief (S), Crop Production.....	B	3 700 ¹
26. L. B. Miller, Assistant Chief, Soil Experiment Fields (S)	B	3 000
27. C. H. Farnham, Assistant Chief, Soil Experiment Fields (S)	B	3 000
28. A. U. Thor, Assistant Professor, Agronomy Extension (E) and Assistant Chief, Soil Fertility (S).....		.....
(See State Agricultural Extension).....	B54	(1 900)
(See Bankhead-Jones fund).....	B46	(1 600)
(Total salary).....		(3 500)
29. M. D. Appleman, Assistant Professor (C) and Assistant Chief (S), Soil Biology.....	B50	1 800
(See Hatch fund).....	B50	(1 800)
(Total salary).....		(3 600)

¹ On leave of absence without pay, 1945-1946, for military service.

30. E. P. Whiteside, Assistant Chief, Soil Physics and Soil Survey (S).....	B25	900
(See Bankhead-Jones fund).....	B75	(2 700)
(Total salary).....		(3 600)
31. _____, Assistant Professor (C) and Assistant Chief (S), Plant Genetics.....	B	4 000
32. R. T. Odell, Assistant Chief, Soil Physics and Soil Survey (S).....	B	3 600
33. L. T. Kurtz, Assistant Chief, Soil Survey Analysis (S)...	B	3 600
34. G. D. Smith, Assistant Professor, Soil Physics (C) and Assistant Chief, Soil Physics and Soil Survey (S)..	B	3 800 ¹
35. R. O. Weibel, Assistant Chief, Crop Production and Plant Genetics (S).....		.....
(See Bankhead-Jones fund).....	B	(3 250)
36. W. F. Purnell, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (E)....		.....
(See State Agricultural Extension).....	B30	(1 050)
(From Soil Conservation Service).....	B70	(2 450)
(Total salary).....		(3 500)
37. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (E)....		.....
(See State Agricultural Extension).....	B07	(250)
(From Soil Conservation Service).....	B93	(3 250)
(Total salary).....		(3 500)
38. E. B. Earley, Special Research Assistant Chief, Soil Fertility (S) (Until further notice).....		.....
(See Trust Moffett-Funk).....	G	(3 900)
39. C. J. Badger, Associate, Soil Experiment Fields (S)....	B	2 700
40. P. E. Johnson, Associate, Soil Experiment Fields (S)....	B	2 800
41. M. H. Nelson, Associate, Soil Experiment Fields (S)....	B	2 400
42. P. T. Veale, Associate, Soil Survey (S).....	B	2 800
43. J. C. Anderson, First Assistant, Soil Fertility (S), <i>Emeritus</i> (Allowance payable by Retirement System)....		.....
44. I. R. Hoener, First Assistant, Soil Fertility (S).....	D	2 400 ¹
45. K. M. Peng, Special Research First Assistant, Soil Fertility (S) (Until further notice).....		.....
(See Trust Moffett-Funk).....	G	(2 600)
46. A. E. Erickson, First Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	D	(2 400)
47. E. E. Downing, First Assistant, Crop Production (S)....		.....
(See Bankhead-Jones fund).....	D	(2 100) ¹
48. L. F. Marriott, First Assistant, Soil Experiment Fields (S) D		2 400 ¹
49. S. W. Melsted, First Assistant, Soil Survey Analysis (S) D		2 700 ¹
50. T. G. Pearse, Jr., First Assistant, Soil Physics and Soil Survey (S).....	D	2 400 ¹
51. _____, First Assistant, Soil Fertility (S).....	D	2 000
52. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Retiring Allowances).....		(1 435)
53. Nonacademic Salaries.....	H	27 492
<i>Total, Salaries</i>		(161 302)
54. Wages.....	H	5 000
<i>Total, Salaries and Wages</i>		(166 302)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		1 650
Travel.....		50
Equipment.....		200
Contingent.....		100
<i>Total, College</i>		(2 000)

¹ On leave of absence without pay, 1945-1946, for military service.

STATION			
General Departmental Expense.....			28 500
Travel			7 000
Equipment			350
Contingent			1 000
<i>Total, Station</i>			(36 850)
<i>Total, College and Station</i>			(38 850)
<i>Total, Agronomy</i>			\$205 152
Corn Testing Revolving Fund			
<i>Salaries and Wages</i>			
1. Wages	H	\$	800
<i>Expense and Equipment</i>			
General Departmental Expense.....			300
<i>Total, Corn Testing Revolving Fund</i>		\$	1 100
Soil Testing Revolving Fund			
<i>Salaries and Wages</i>			
1. Wages	H	\$	1 500
<i>Expense and Equipment</i>			
General Departmental Expense.....			225
<i>Total, Soil Testing Revolving Fund</i>		\$	1 725
<i>Excess receipts to Agronomy Station</i>		\$	500
Restricted Gift Funds			
MOFFETT-FUNK			
1. E. B. Earley (See Agronomy, Item 38).....	G		(3 900)
2. K. M. Peng (See Agronomy, Item 45).....	G		(2 600)
Animal Husbandry			
<i>Salaries and Wages</i>			
1. W. E. Carroll, Professor (C) and Chief (S), Swine Husbandry; Head of Department.....	A	\$	7 500 ¹
2. H. P. Rusk, Professor (C), Cattle Husbandry.....	A		.....
Dean (C) and Director (S&E).....	B		.....
(Salary under Administration)			
3. H. S. Grindley, Professor, Animal Nutrition (C), <i>Emeritus</i> (From Retiring Allowances).....			(2 000)
4. J. L. Edmonds, Professor (C) and Chief (S), Horse Husbandry	A		5 500
5. L. E. Card, Professor (C) and Chief (S), Poultry Hus- bandry	A } G }		6 500
Acting Head of Department.....			
6. H. H. Mitchell, Professor (C) and Chief (S), Animal Nutrition	A80		5 810
(See Adams fund).....	A20		(1 440)
(Total salary).....			(7 250)
7. Elmer Roberts, Professor (C) and Chief (S), Animal Genetics	A62		3 270
(See Adams fund).....	A38		(1 980)
(Total salary).....			(5 250)
8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing	A		.....
(Salary under Agricultural Economics)			
9. Sleeter Bull, Professor (C) and Chief (S), Meats.....	A70		3 500
(See Purnell fund).....	A30		(1 500)
(Total salary).....			(5 000)

¹ On leave of absence without pay until August 1, 1946.

10. W. G. Kammlade, Professor (C) and Chief (S), Sheep Husbandry	A	6 000
(See also Dixon Springs Experiment Station)		
11. R. R. Snapp, Professor (C) and Chief (S), Beef Cattle Husbandry	A	5 000 ¹
12. ———, Professor (C) and Chief (S), Swine Husbandry	D	5 040
13. E. T. Robbins, Professor, Animal Husbandry Extension (E), <i>Emeritus</i> (Allowance payable by Retirement System) .....		.....
14. T. S. Hamilton, Professor (C) and Chief (S), Animal Nutrition	A67	3 700
(See Adams fund).....	A20	(1 080)
(See Bankhead-Jones fund).....	A13	(720)
(Total salary).....		(5 500)
15. H. H. Alp, Professor, Poultry Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 600)
16. H. G. Russell, Associate Professor, Animal Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	A	(4 200)
17. ———, Associate Professor, Animal Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	B	(3 800)
18. C. W. Crawford, Assistant Professor (C) and Assistant Chief (S), Horse Husbandry.....	B	3 500
19. B. C. Johnson, Assistant Professor (C) and Assistant Chief (S), Animal Nutrition.....	B	4 000
20. A. V. Nalbandov, Assistant Professor (C) and Assistant Chief (S), Animal Physiology.....	B86	3 460
(See Bankhead-Jones fund).....	B14	(540)
(Total salary).....		(4 000)
21. J. L. Krider, Assistant Professor (C) and Assistant Chief (S), Swine Husbandry.....	B68	2 800
(From Trust A.D.M.I.).....	B16	(600)
(From Trust Hiram Walker).....	B16	(600)
(Total salary).....		(4 000)
22. H. W. Bean, Assistant Professor (C) and Assistant Chief (S)	B27	1 000
(See Administration).....	B73	(2 750)
(Total salary).....		(3 750)
23. Harry Spector, Assistant Chief, Animal Nutrition (S)...		.....
(See Adams fund).....	D15	(500)
(See Bankhead-Jones fund).....	D85	(2 900)
(Total salary).....		(3 400)
24. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances).....		(879)
25. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	D64	1 400
(See Adams fund).....	D36	(800)
(Total salary).....		(2 200)
26. Frank Simpson, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	D65	(1 420)
(See Bankhead-Jones fund).....	D35	(780)
(Total salary).....		(2 200)
27. Marjorie Edman, Assistant, Animal Nutrition (S).....	D79	1 900
(See Adams fund).....	D21	(500)
(Total salary).....		(2 400)

¹ On leave of absence without pay, 1945-1946, for military service.

28. W. T. Haines, Laboratory Technician, Animal Nutrition (S)	D46	1 300
(See Bankhead-Jones fund).....	D54	(1 500)
(Total salary).....		(2 800)
29. D. E. Becker, Assistant, Swine Husbandry (S) (Paid from Item 12).....	D75	(1 500)
30. U. S. Garrigus, Assistant (C&S).....	D50	1 000 ¹
31. S. W. Terrill, Assistant (C&S).....	D50	1 000 ¹
32. Nonacademic Salaries.....	H	64 802
<i>Total, Salaries</i>		(137 982)
33. Wages	H	5 000
<i>Total, Salaries and Wages</i>		(142 982)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		21 000
Travel		900
Equipment		1 000
Contingent		500
<i>Total, College</i>		(23 400)
STATION		
General Departmental Expense.....		59 000
Travel		900
Equipment		1 000
Contingent		1 500
<i>Total, Station</i>		(62 400)
<i>Total, Expense and Equipment</i>		(85 800)
<i>Total, Animal Husbandry</i>		\$228 782

Restricted Gift Funds

AMERICAN DRY MILK INSTITUTE, INC. (Protein in Pig Diet)		
I. J. L. Krider (See Animal Husbandry, Item 21).....	B16	\$ (600)
HIRAM WALKER AND SONS, INC. (Dried Solubles)		
I. J. L. Krider (See Animal Husbandry, Item 21).....	B16	(600)

		Dairy Husbandry	
<i>Salaries and Wages</i>			
1. H. A. Ruehe, Professor (C) and Chief (S), Dairy Manufactures	A	\$	6 500
2. W. L. Gaines, Professor (C) and Chief (S), Milk Production	A54	2 500	
(See Hatch fund).....	A46	(2 100)	
(Total salary).....		(4 600)	
3. M. J. Prucha, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. W. W. Yapp, Professor (C) and Chief (S), Dairy Cattle Husbandry	A	5 500	
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E)	A	(5 500)	
(See Smith-Lever fund).....			
6. W. B. Nevens, Professor (C) and Chief (S), Dairy Cattle Feeding.....	A79	4 550	
(See Hatch fund).....	A21	(1 200)	
(Total salary).....		(5 750)	
7. P. H. Tracy, Professor (C) and Chief (S), Dairy Manufactures	A40	2 420	
(See Creamery).....	A60	(3 580)	
(Total salary).....		(6 000)	
8. O. R. Overman, Professor (C) and Chief (S), Dairy Chemistry	A	4 600	

¹ On leave of absence without pay, 1945-1946, for military service.

9. R. V. Hussong, Professor (C) and Chief (S), Dairy Bacteriology	A65	3 580
(See Hatch fund)	A35	(1 920)
(Total salary)		(5 500)
10. R. W. Bartlett, Professor (C) and Chief (S), Agricultural Economics	A	.....
(Salary under Agricultural Economics)		
11. E. O. Herreid, Professor, Dairy Manufactures (C)	A	4 600
12. S. L. Tuckey, Associate Professor (C) and Associate Chief (S), Dairy Manufactures	A	4 000 ¹
13. J. G. Cash, Assistant Professor, Dairy Husbandry Extension (E) .....		.....
(See Smith-Lever fund)	B90	(3 375)
(See Official Test Revolving fund)	B10	(375)
(Total salary)		(3 750)
14. W. A. Krienke, Assistant Chief, Dairy Manufactures (S) .....		.....
(See Bankhead-Jones fund)	D	(3 200)
15. A. F. Kuhlman, Assistant Professor (C) and Assistant Chief (S)	B	3 200 ¹
16. K. E. Gardner, Associate, Dairy Husbandry Extension (E) .....		.....
(See Smith-Lever fund)	D	(3 000) ¹
17. E. E. Ormiston, Associate, Dairy Production (C&S)	D	2 800 ¹
18. M. H. Alexander, Associate, Dairy Husbandry (C&S) (Paid from Item 15)	D	(3 200)
19. K. A. Kendall, Associate, Dairy Production (C&S) (Paid from Item 21)	D	(2 600)
20. S. G. Menefee, Associate, Dairy Chemistry (C&S)	D	(2 500) ²
21. K. E. Harshbarger, Instructor (C) and First Assistant (S), Dairy Production	D	2 600 ¹
22. J. J. Sheuring, Instructor (C) and First Assistant (S), Dairy Manufactures	D	2 400 ¹
23. Nonacademic Salaries	H	52 920
<i>Total, Salaries</i>		(102 170)
24. Wages		5 000
<i>Total, Salaries and Wages</i>		(107 170)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense		34 579
Travel		400
Equipment		1 000
Contingent		1 000
<i>Total, College</i>		(36 979)
STATION		
General Departmental Expense		13 776
Travel		300
Equipment		1 000
Contingent		1 000
<i>Total, Station</i>		(16 076)
<i>Total, Expense and Equipment</i>		(53 055)
<i>Total, Dairy Husbandry</i>		\$160 225
Dairy Creamery (Entire budget from receipts)		
<i>Salaries and Wages</i>		
1. P. H. Tracy (See Dairy Husbandry, Item 7)	A60	3 580
2. Nonacademic Salaries	H	15 036
<i>Total, Salaries</i>		(18 616)
3. Wages	H	8 240
<i>Total, Salaries and Wages</i>		(26 856)

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from unused salary balances.

Expense and Equipment

General Departmental Expense.....	66 860
Travel	100
Equipment	5 000
Contingent	3 000
<i>Total, Expense and Equipment</i>	<u>(74 960)</u>
<i>Total, Dairy Creamery</i>	\$101 816
<i>Excess receipts to Dairy College</i>	\$ 2 500
<i>Excess receipts to Dairy Station</i>	\$ 2 500

Official Test Revolving Fund**Salaries and Wages**

1. J. G. Cash (See Dairy Husbandry, Item 13).....	B10	\$ 375
2. Nonacademic Salaries.....	H	8 628
<i>Total, Salaries</i>		(9 003)
3. Wages		1 000
<i>Total, Salaries and Wages</i>		(10 003)

Expense and Equipment

General Departmental Expense.....	300
Travel	2 400
Equipment	225
<i>Total, Expense and Equipment</i>	<u>(2 925)</u>
<i>Total, Dairy Official Test Revolving Fund</i>	\$ 12 928
<i>Excess receipts to Dairy Station</i>	\$ 3 000

Restricted Gift Funds**AERATION PROCESSES, INC. (Problems of Ice Cream Manufacture)**

1. Harry Pyenson, Research Assistant Chief (Until further notice)	G	\$ (3 000)
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WILSON AND COMPANY (U-Cop-Co.) (Use of Pure Food Gelatine)

1. Helen M. Mueller, Special Research Assistant (Until further notice).....	G50	(810)
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Salaries and Wages**Forestry**

1. J. N. Spaeth, Professor (C) and Chief (S); Head of Department	A74	\$ 5 350
(See Bankhead-Jones fund).....	A26	(1 650)
(Total salary).....		(7 000)
2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E).....		.....
(See State Agricultural Extension).....	B53	(2 390)
(From State Natural History Survey).....	D37	(1 650)
(See Smith-Lever fund).....	B10	(460)
(Total salary).....		(4 500) ¹
3. R. W. Lorenz, Associate Chief (S).....		.....
(See Bankhead-Jones fund).....	B	(4 200)
4. C. S. Walters, Project Forester (S).....		.....
(See State Agricultural Extension).....	D21	(600)
(From United States Forest Service).....	D79	(2 200) ²
(Total salary).....		(2 800)
5. L. B. Culver, Associate, Forestry Extension (E).....		.....
(See Smith-Lever fund).....	D46	(1 380)
(From Norris-Doxey fund).....	D54	(1 620) ²
(Total salary).....		(3 000)

¹ On leave of absence with one-half pay, 1945-1946, to be paid from State Agricultural Extension.

² The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

³ The Clark-McNary and Norris-Doxey funds for the fiscal year, July 1, 1945, to June 30, 1946, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

6. H. W. Fox, Project Forester (E).....		.....
(See State Agricultural Extension).....	D21	(700)	
(From United States Forest Service).....	D79	(2 300) ¹	
(Total salary).....		(3 000)	
7. J. P. Carroll, Assistant, Forestry Extension (E).....		.....
(See Smith-Lever fund).....	D35	(880)	
(From Clark-McNary fund).....	D65	(1 620) ²	
(Total salary).....		(2 500) ²	
8. W. F. Bulkley, Assistant, Forestry Extension (E) (Paid from Item 7).....		.....
(See Smith-Lever fund).....	D35	(880)	
(From Clark-McNary fund).....	D65	(1 620) ²	
(Total salary).....		(2 500)	
9. _____, First Assistant (S).....		.....
(See Bankhead-Jones fund).....	D	(2 200)	
10. Nonacademic Salaries.....	H	1 476	
<i>Total, Salaries</i>		(6 826)	
11. Wages.....	H	300	
<i>Total, Salaries and Wages</i>		(7 126)	
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		450	
Travel.....		1 000	
Equipment.....		200	
<i>Total, College</i>		(1 650)	
STATION			
Travel.....		300	
<i>Total, Station</i>		(300)	
<i>Total, Expense and Equipment</i>		(1 950)	
<i>Total, Forestry</i>		\$ 9 076	

Salaries and Wages

Home Economics

1. J. Lita Bane, Professor (C); Vice-Director of Extension Work in Home Economics (E); Head of Department.....	A88	\$ 6 175
(See Smith-Lever fund).....	A12	(825)
(Total salary).....		(7 000)
2. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E) and Professor (C).....	A07	350
(See Smith-Lever fund).....	A93	(4 650)
(Total salary).....		(5 000)
3. Janice M. Smith, Professor (C) and Chief (S), Nutrition.....	A72	3 600
(See Purnell fund).....	A28	(1 400)
(Total salary).....		(5 000)
4. Nellie L. Perkins, Professor (C).....	A	4 600
5. _____, Associate Professor (C) and Associate Chief (S).....	D63	2 380
(See Purnell fund).....	D37	(1 420)
(Total salary).....		(3 800)
6. Fannie M. Brooks, Associate Professor, Health Education (C&E).....	A06	230
(See Smith-Lever fund).....	A94	(3 570)
(Total salary).....		(3 800)
7. Harriet T. Barto, Associate Professor, Dietetics (C)....	A	3 800

¹ The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

² The Clark-McNary and Norris-Doxey funds for the fiscal year, July 1, 1945, to June 30, 1946, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

³ On leave of absence without pay, 1945-1946, for military service.

8. E. Evelyn Smith, Associate Professor, Institution Management (C).....	A	4 000 ¹
9. Edna E. Walls, Assistant Professor, Child Development and Parent Education Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 750)
10. Grace B. Armstrong, Assistant Professor, Foods and Nutrition Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 750)
11. Virginia H. Weaver, Assistant Professor (C).....	B	3 300
12. Mary C. Whitlock, Assistant Professor (C).....	B	3 300 ²
13. Ritta Whitesel, Assistant Professor (C) (Paid from Item 12).....	D	(3 000)
14. Florence M. King, Assistant Professor (C).....	B	3 300
15. Mary L. Chase, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 500)
16. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 500)
17. Edna R. Gray, Assistant Professor, Clothing Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 500)
18. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 150)
19. Lulu S. Black, Assistant State Leader, and Assistant Professor, Home Economics Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 300)
20. Doris J. Brockway, Assistant Professor (C).....	B	3 000 ²
21. Mildred R. Chapin, Assistant Professor (C).....	B75	2 650
(See Student Personnel Bureau).....	D25	(350)
(Total salary).....		(3 000)
22. Cleo Fitzsimmons, Assistant Professor (C) and Assistant Chief (S).....	B48	1 640
(See Purnell fund).....	B52	(1 760)
(Total salary).....		(3 400)
23. Mrs. Ruth C. Freeman, Assistant Professor (E) and Assistant Chief (S), Home Accounts.....	B31	.....
(See Purnell fund).....	B69	(940)
(See Smith-Lever fund).....		(2 060)
(Total salary).....		(3 000)
24. Dorothy J. Iwig, Assistant Professor, Home Furnishings Extension (E).....	B	.....
(See Smith-Lever fund).....		(3 150)
25. Frances O. Van Duyn, Assistant Professor (C) and Assistant Chief (S), Foods.....	B33	975
(See Purnell fund).....	B54	(1 625)
(See Bankhead-Jones fund).....	B13	(400)
(Total salary).....		(3 000)
26. Mary A. McKee, Assistant Professor, Girls' 4-H Club Work (E).....	B	.....
(See Smith-Lever fund).....		(3 200)
27. Mrs. Glenna H. Lamkin, Associate (C).....	D	2 400
28. Erma Cottingham, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 900)

¹ Also furnished luncheon at Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

² On leave of absence without pay, 1945-1946.

³ Also furnished room and breakfast, valued at \$14 a month, while on duty, for the convenience of the employee.

29. Mrs. Elsie R. Butler, District Girls' 4-H Club Adviser and Associate, Home Economics Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 900)
30. Florence A. Kimmelshue, Associate, Girls' 4-H Club Work (E).....	D	.....
(See Smith-Lever fund).....		(2 900)
31. Fern Carl, Associate, Clothing Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 900)
32. Mrs. Mary O. Hubbard, Associate, Girls' 4-H Club Work (E).....	D	.....
(See Smith-Lever fund).....		(2 700)
33. Mrs. Nettie C. Esselbaugh, Associate (C&S).....	D23	600
(See Purnell fund).....	D77	(2 000)
(Total salary).....		(2 600)
34. Margaret R. Goodyear, Associate (C).....	D	2 400 ¹
35. Mrs. Mary S. Ligon, Home Adviser at Large and Instructor, Home Economics Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 750)
36. Helen K. Zwolanek, Instructor (C).....	E	2 400
37. Mrs. Madge L. Little, Assistant State Farm Labor Supervisor, Women's Land Army; and Home Adviser at Large, and Instructor, Home Economics Extension (E).....	D50	.....
(See Smith-Lever fund).....	G50	(1 375)
(See Emergency Farm Labor).....		(688)
(Total salary).....		(2 063)
(To be paid from Emergency Farm Labor fund for ½ time July 1 through December 31)		
38. _____, Instructor, Foods and Nutrition Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 520)
39. Mrs. Elizabeth W. Powell, Instructor (C).....	E50	(1 000) ^{2, 3}
(See Cafeteria).....	E50	(1 000)
(Total salary).....		(2 000)
40. Clareta Walker, Instructor, Rural Youth Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 700)
41. Frances E. Cook, Instructor, Foods Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 700)
42. Helen Wiseman, Instructor (C) and First Assistant (S).....	D09	200
(See Bankhead-Jones fund).....	D91	(2 000)
(Total salary).....		(2 200)
43. Mrs. Bernice B. Kennedy, Instructor (C).....	E	(2 400) ^{2, 3}
44. _____, Instructor, Foods and Nutrition Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 500)
45. Mrs. Mildred K. Wellman, First Assistant (S).....	E	.....
(See Purnell fund).....		(2 000)
46. Mary Jane Rice, Assistant (C).....	E	(2 000) ³
47. Irene Crouch, Assistant, Home Accounts Extension (E).....	D	.....
(See Smith-Lever fund).....		(2 200)
48. Jean T. Chase, Assistant (S).....	D48	.....
(See Purnell fund).....		(1 150)
(See Bankhead-Jones fund).....	D52	(1 250)
(Total salary).....		(2 400)
49. Mrs. Martha A. Zumwalt, Assistant (C).....	E	1 800
50. Ida C. Bruner, Assistant (C).....	E	1 800

¹ Also furnished two meals a day, valued at \$14 a month, while on duty, for the convenience of the employee.

² Also furnished one meal a day, valued at \$7 a month, while on duty, for the convenience of the employee.

³ Paid from unused salary balances.

51. Royene D. Frantz, Assistant (S).....		.....
(See Bankhead-Jones fund).....	D78	(1 400)
(See Purnell fund).....	D22	(400)
(Total salary).....		(1 800)
52. _____, Assistant (S).....		.....
(See Purnell fund).....	D	(1 900)
53. Mrs. Helen B. Guptill, Assistant (S).....		.....
(See Purnell fund).....	D	(2 200)
54. _____, Assistant (C).....	F50	750
55. Vivian N. Shugerman, Assistant (S).....		.....
(See Purnell fund).....	E50	(900)
56. Mrs. Elizabeth A. Arnold, Assistant (C).....	F50	840
57. _____, Assistant (S).....		.....
(See Bankhead-Jones fund).....	E31	(560)
(See Purnell fund).....	E19	(340)
(Total salary).....		(900)
58. _____, Assistant (C).....	F50	(660) ¹
59. County Home Advisers:		
(30 at \$800 a year, SL&BJ combined).....		(24 000)
(46 at \$800 a year, Capper-Ketcham).....		(36 800)
(76 at \$1200 a year, State Home Advisers Salaries) ..		(91 200) ²
(76 at \$2000 a year, Federal and State).....		(152 000) ²
60. Nonacademic Salaries.....	H	6 576
Total, Salaries.....		(63 066)
61. Wages.....	H	1 000
Total, Salaries and Wages.....		(64 066)

Expense and Equipment

COLLEGE

General Departmental Expense.....	7 500
Travel.....	750
Equipment.....	325
Total, College.....	(8 575)

STATION

General Departmental Expense.....	1 000
Equipment.....	75
Total, Station.....	(1 075)
Total, Expense and Equipment.....	(9 650)
Total, Home Economics.....	\$ 73 716

Home Economics Cafeteria*Salaries and Wages*

1. Mrs. Elizabeth W. Powell (See Home Economics, Item 39).....	E50	\$ 1 000
2. Wages.....	H	2 200
Total, Salaries and Wages.....		(3 200)

Expense and Equipment

General Departmental Expense.....	3 900
Total, Home Economics Cafeteria.....	\$ 7 100

Excess receipts to Home Economics College..... \$ 500

Horticulture*Salaries and Wages*

1. M. J. Dorsey, Professor (C) and Chief (S), Pomology; Head of Department.....	A	6 500
2. H. B. Dorner, Professor (C) and Chief (S), Floriculture	A	5 000
3. W. A. Ruth, Professor (C) and Chief (S), Pomological Physiology.....	A	5 200
4. A. S. Colby, Professor (C), Pomology and Chief (S), Small Fruit Culture.....	A	4 900

¹ Paid from unused salary balances.

² Certain county home advisers receive additional salary from local home bureaus.

5. H. W. Anderson, Professor (C) and Chief (S), Plant Pathology	A	5 100
6. S. W. Hall, Professor (C) and Chief (S), Floriculture..	A	4 800
7. W. A. Huelsen, Professor (C) and Chief (S), Vegetable Crops	A	5 100
8. F. F. Weinard, Associate Professor (C) and Associate Chief (S), Floricultural Physiology.....	A	4 200
9. V. W. Kelley, Associate Professor, Horticulture Extension (E).....	.....	.....
(See Smith-Lever fund).....	A	(4 000)
10. R. V. Lott, Associate Professor (C) and Associate Chief (S), Pomology.....	A	4 000
11. J. P. McCollum, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 800
12. R. L. McMunn, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 800
13. H. H. Thornberry, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	B	3 800
14. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....	.....	.....
(See Smith-Lever fund).....	B	(3 800) ¹
15. J. B. Wingert, Assistant Professor (C) and Assistant Chief (S), Floriculture.....	D	3 500 ²
16. J. B. Corns, Assistant Professor, Vegetable Crops Extension (E).....	.....	.....
(See Smith-Lever fund).....	D	(3 000)
17. M. B. Linn, Assistant Professor (C) and Assistant Chief (S), Plant Pathology.....	B	880
(Paid from Item 15).....	.....	(2 720)
(Total salary).....	.....	(3 600)
18. B. L. Weaver, Assistant Professor (C) and Assistant Chief (S), Vegetable Crops.....	B	3 500
19. Dwight Powell, Assistant Chief, Plant Pathology (S)....	.....	.....
(See Bankhead-Jones fund).....	B	(3 600)
20. L. A. Somers, Assistant Professor, Vegetable Gardening Extension (E).....	.....	.....
(See Smith-Lever fund).....	B	(3 300)
21. _____, Assistant Chief, Vegetable Crops (S)....	.....	.....
(See Bankhead-Jones fund).....	B	(3 000)
22. D. S. Brown, Assistant Professor (C) and Assistant Chief (S), Pomology.....	B	3 400
23. L. F. Hough, Assistant Chief, Plant Breeding (S).....	B55	1 800
(See Adams fund).....	B45	(1 500)
(Total salary).....	.....	(3 300)
24. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i> (From Retiring Allowances).....	.....	(1 420)
25. W. N. Brown, Associate, Vegetable Crops (S).....	D	2 500 ³
26. J. S. Whitmire, Associate, Plant Breeding (S).....	.....	.....
(See Adams fund).....	D	(3 300)
27. C. Y. Arnold, Associate, Vegetable Crops (S) (Paid from Item 25).....	D	(2 500) ⁴
28. J. R. Kamp, Associate, Floriculture (S).....	D	2 800
29. C. E. Chaplin, First Assistant (S).....	D	2 400 ⁵
30. B. C. Beresford, Assistant, Vegetable Crops (C&S).....	D50	1 000 ⁶
31. Nonacademic Salaries.....	H	79 805
<i>Total, Salaries</i>.....	.....	(157 785)
32. Wages	H	5 000
<i>Total, Salaries and Wages</i>.....	.....	(162 785)

¹ To be paid from Emergency Farm Labor until further notice.² On leave of absence without pay, 1945-1946, for military service.³ With house, light, and telephone furnished for the convenience of the employee.

Expense and Equipment**COLLEGE**

General Departmental Expense.....	5 630 ¹
Travel	244
Equipment	200
Contingent	400
<i>Total, College</i>	(6 474)

STATION

General Departmental Expense.....	12 620
Travel	506
Equipment	350
Contingent	600
<i>Total, Station</i>	(14 076)
<i>Total, Expense and Equipment</i>	(20 550)
<i>Total, Horticulture</i>	\$183 335

Restricted Gift Funds

LIBBY, McNEILL, AND LIBBY (Investigations to study metabolism of plants)

1. John Skok, Assistant Chief, Vegetable Crops (S) (Until further notice)..... G \$ (3 600)

UPJOHN COMPANY (Clavacin Research)

1. Joseph Forgacs, Assistant, Plant Pathology (S) (Until further notice)..... G (2 700)²

Salaries and Wages**Hatch Fund****ADMINISTRATION**

1. Anna C. Glover (See Administration, Item 10).....	A45	\$ 1 800
2. A. W. Janes (See Administration, Item 11).....	D42	1 000 ³
3. Edna A. Coard (See Administration, Item 12).....	D18	400 ³
4. Mrs. Jessie C. Bennett (See Administration, Item 13) (Paid from Item 3).....	D12	(300)
5. Margaret P. McGlothlin (See Administration, Item 14).. <i>Total, Administration</i>	D42	1 000 (4 200)

AGRONOMY

6. G. H. Dungan (See Agronomy, Item 9).....	A32	1 560
7. M. D. Appleman (See Agronomy, Item 29).....	B50	1 800
<i>Total, Agronomy</i>		(3 360)

DAIRY HUSBANDRY

8. W. L. Gaines (See Dairy Husbandry, Item 2).....	A46	2 100
9. W. B. Nevens (See Dairy Husbandry, Item 6).....	A21	1 200
10. R. V. Hussong (See Dairy Husbandry, Item 9).....	A35	1 920
<i>Total, Dairy Husbandry</i>		(5 220)
11. Nonacademic Salaries.....	H	1 710
<i>Total, Salaries</i>		(14 490)
12. Wages	H	510
<i>Total, Hatch Fund</i>		\$ 15 000

ANIMAL HUSBANDRY**Adams Fund**

1. H. H. Mitchell (See Animal Husbandry, Item 6).....	A20	\$ 1 440
2. Elmer Roberts (See Animal Husbandry, Item 7).....	A38	1 980
3. T. S. Hamilton (See Animal Husbandry, Item 14).....	A20	1 080
4. Harry Spector (See Animal Husbandry, Item 23).....	D15	500
5. Jessie R. Beadles (See Animal Husbandry, Item 25).....	D36	800

¹ Includes \$1,500 for President's grounds expenses.

² On leave of absence without pay for the duration of his appointment, for military service.

³ On leave of absence without pay, 1945-1946, for military service.

6. Frank Simpson (See Animal Husbandry, Item 26).....	D65	I 420
7. Marjorie Edman (See Animal Husbandry, Item 27)....	D2r	500
<i>Total, Animal Husbandry</i>		(7 720)

HORTICULTURE

8. L. F. Hough (See Horticulture, Item 23).....	B45	I 500
9. J. S. Whitnire (See Horticulture, Item 26).....	D	3 300
<i>Total, Horticulture</i>		(4 800)
10. Nonacademic Salaries.....	H	I 488
<i>Total, Salaries</i>		(14 008)
11. Wages	H	992
<i>Total, Adams Fund</i>		\$ 15 000

Salaries and Wages

Purnell Fund

AGRICULTURAL ECONOMICS

1. C. L. Stewart (See Agricultural Economics, Item 4).....	A25	\$ I 450
2. R. C. Ashby (See Agricultural Economics, Item 6).....	A50	2 500
3. E. J. Working (See Agricultural Economics, Item 8)....	A34	I 850
4. G. L. Jordan (See Agricultural Economics, Item 10)....	A22	I 200
5. R. W. Bartlett (See Agricultural Economics, Item 12)...	A32	I 600
6. R. H. Wilcox (See Agricultural Economics, Item 15)....	A50	2 200
7. H. W. Hannah (See Agricultural Economics, Item 17)...	B27	I 200 ¹
8. R. J. Mutti (See Agricultural Economics, Item 24).....	D50	I 750
9. R. A. Kelly (See Agricultural Economics, Item 25).....	D50	I 600
10. S. I. Warren (See Agricultural Economics, Item 27)....	D13	280 ¹
11. Mrs. Helena A. Janes (See Agricultural Economics, Item 28) (Paid from Item 10).....	D13	(260)
12. J. R. Harris (See Agricultural Economics, Item 29).....	D	2 200
13. R. F. Eshleman (See Agricultural Economics, Item 33)..	D50	I 080
14. _____ (See Agricultural Economics, Item 34)...	D50	900
15. _____ (See Agricultural Economics, Item 35)...	D50	900
16. H. A. McNair (See Agricultural Economics, Item 36)....	D50	900
17. _____ (See Agricultural Economics, Item 37)...	D50	900
<i>Total, Agricultural Economics</i>		(22 510)

ANIMAL HUSBANDRY

18. Sleeter Bull (See Animal Husbandry, Item 9).....	A30	I 500
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HOME ECONOMICS

19. Janice M. Smith (See Home Economics, Item 3).....	A28	I 400
20. _____ (See Home Economics, Item 5).....	D37	I 420
21. Cleo Fitzsimmons (See Home Economics, Item 22)....	B52	I 760
22. Mrs. Ruth C. Freeman (See Home Economics, Item 23)..	B31	940
23. Frances O. Van Duyne (See Home Economics, Item 25)..	B54	I 625
24. Mrs. Nettie C. Esselbaugh (See Home Economics, Item 33)	D77	2 000
25. Mrs. Mildred K. Wellman (See Home Economics, Item 45)	E	2 000
26. Jean T. Chase (See Home Economics, Item 48).....	D48	I 150
27. Royene D. Frantz (See Home Economics, Item 51)....	D22	400
28. _____ (See Home Economics, Item 52).....	D	I 900
29. Mrs. Helen B. Guptill (See Home Economics, Item 53)..	D	2 200
30. Vivian N. Shugerman (See Home Economics, Item 55)..	E50	900
31. _____ (See Home Economics, Item 57).....	E19	340
<i>Total, Home Economics</i>		(18 035)
32. Nonacademic Salaries.....	H	8 004
<i>Total, Salaries</i>		(50 049)
33. Wages	H	181
<i>Total, Salaries and Wages</i>		(50 230)

¹ On leave of absence without pay, 1945-1946, for military service.

Expense and Equipment

General Departmental Expense.....		4 525
Travel		3 110
Equipment		420
Contingent		1 715
<i>Total, Expense and Equipment</i>		(9 770)
<i>Total, Purnell Fund</i>		\$ 60 000

*Salaries and Wages***Bankhead-Jones Fund**

ADMINISTRATION

1. R. J. Webb (See Dixon Springs, Item 2).....	A45	\$ 1 800
2. J. M. Lewis (See Dixon Springs, Item 3).....	B38	900
<i>Total, Administration</i>		(2 700)

AGRICULTURAL ECONOMICS

3. M. L. Mosher (See Agricultural Economics, Item 7)....	A50	2 750
4. F. A. Stewart (See Agricultural Economics, Item 23)....	D	3 500
5. F. J. Reiss (See Agricultural Economics, Item 26).....	D50	1 600
6. A. G. Mueller (See Agricultural Economics, Item 32)....	D75	1 350
<i>Total, Agricultural Economics</i>		(9 200)

AGRICULTURAL ENGINEERING

7. K. H. Hinchcliff (See Agricultural Engineering, Item 7) D50		1 900
8. H. P. Bateman (See Agricultural Engineering, Item 9)...	D	2 900
9. C. W. Veach (See Agricultural Engineering, Item 11)...	D	2 700 ¹
10. J. F. Gwinn (See Agricultural Engineering, Item 12)....	D	2 700
<i>Total, Agricultural Engineering</i>		(10 200)

AGRONOMY

11. R. F. Fuelleman (See Agronomy, Item 19).....	A82	3 280
12. A. U. Thor (See Agronomy, Item 28).....	B46	1 600
13. E. P. Whiteside (See Agronomy, Item 30).....	B75	2 700
14. R. O. Weibel (See Agronomy, Item 35).....	B	3 250
15. A. E. Erickson (See Agronomy, Item 46).....	D	2 400
16. E. E. Downing (See Agronomy, Item 47).....	D	2 100 ¹
<i>Total, Agronomy</i>		(15 330)

ANIMAL HUSBANDRY

17. T. S. Hamilton (See Animal Husbandry, Item 14).....	A13	720
18. A. V. Nalbandov (See Animal Husbandry, Item 20)....	B14	540
19. Harry Spector (See Animal Husbandry, Item 23).....	D85	2 900
20. Frank Simpson (See Animal Husbandry, Item 26).....	D35	780
21. W. T. Haines (See Animal Husbandry, Item 28).....	D54	1 500
<i>Total, Animal Husbandry</i>		(6 440)

DAIRY HUSBANDRY

22. W. A. Krienke (See Dairy Husbandry, Item 14).....	D	3 200 ¹
<i>Total, Dairy Husbandry</i>		(3 200)

FORESTRY

23. J. N. Spaeth (See Forestry, Item 1).....	A26	1 650
24. R. W. Lorenz (See Forestry, Item 3).....	B	4 200
25. _____ (See Forestry, Item 9).....	D	2 200
<i>Total, Forestry</i>		(8 050)

HOME ECONOMICS

26. Frances O. Van Duyn (See Home Economics, Item 25) B13		400
27. Helen Wiseman (See Home Economics, Item 42).....	D91	2 000
28. Jean T. Chase (See Home Economics, Item 48).....	D52	1 250

¹ On leave of absence without pay, 1945-1946, for military service.

29. Royene D. Frantz (See Home Economics, Item 51).....	D78	1 400
30. _____ (See Home Economics, Item 57).....	E31	560
<i>Total, Home Economics</i>		(5 610)
HORTICULTURE		
31. Dwight Powell (See Horticulture, Item 19).....	B	3 600
32. _____ (See Horticulture, Item 21).....	B	3 000
<i>Total, Horticulture</i>		(6 600)
VETERINARY MEDICINE		
33. _____ (See Veterinary Physiology and Pharmacology, Item 4).....	D	3 000
<i>Total, Veterinary Medicine</i>		(3 000)
34. Nonacademic Salaries.....	H	8 892
<i>Total, Salaries</i>		(79 222)
35. Wages.....	H	1 414
<i>Total, Salaries and Wages</i>		(80 636)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 358
Travel.....		1 610
Equipment.....		1 450
Contingent.....		3 788
<i>Total, Expense and Equipment</i>		(13 206)
<i>Total, Bankhead-Jones Fund</i>		\$ 93 842

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS**Federal Smith-Lever Fund**

(Includes Bankhead-Jones Fund)

*Salaries and Wages***ADMINISTRATION**

1. H. P. Rusk (See Administration, Item 1).....	B31	\$ 3 100
2. J. C. Spittler (See Administration, Item 5).....	B43	3 375
3. D. M. Hall, Assistant Professor, Agricultural Extension (E).....	B75	3 400
(From Student Personnel Bureau).....	D25	(350)
<i>(Total salary)</i>		(3 750)
4. Wages.....	H	1 750
<i>Total, Administration</i>		(11 625)

PUBLICATIONS

5. Anna C. Glover (See Administration, Item 10).....	A	.....
6. Edna A. Coard (See Administration, Item 12).....	D82	1 800 ¹
7. Mrs. Jessie C. Bennett (See Administration, Item 13).....		
(Paid from Item 6).....	D71	(1 700)
<i>Total, Publications</i>		(1 800)

EXTENSION EDITORS

8. _____ (See Administration, Item 9).....	B80	4 000
9. E. H. Regnier (See Agricultural Economics, Item 19)...	B	3 600
10. J. R. Walker, Assistant Extension Editor and Assistant Professor, Agricultural Extension (E).....	B	3 600
11. Candace A. Hurley, Assistant Extension Editor and Assistant, Agricultural Extension (E).....	D	2 200 ¹
12. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension (E).....	B	3 200
<i>Total, Extension Editors</i>		(16 600)

FARM ADVISERS AND SUPERVISORS

13. J. C. Spittler (See Administration, Item 5).....	B43	3 375
14. F. E. Longmire, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension (E).....	A	5 200

¹ On leave of absence without pay, 1945-1946, for military service.

15. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension (E) .. A	5 000
16. ———, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension (E) D	3 600
17. O. L. Whalin, Associate Professor, Agricultural Extension (E)..... B	4 000
18. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E)..... D	3 300
19. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E)..... D	2 600
20. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E)..... D	2 600
21. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E)..... D	2 600
22. County Farm Advisers:	
(99 at \$800 a year).....	79 200
(99 at \$1200 a year, State Farm Advisers Salaries)...	(118 800)
(99 at \$2000 a year, Fed. and State).....	(198 000) ¹
23. County Clerical Help:	
Clerical Help for Farm Advisers..... H	5 000
<i>Total, Farm Advisers</i>	(116 475)
RURAL YOUTH	
24. ———, Assistant Professor, Rural Youth Extension (E)..... D	3 200
BOYS' 4-H CLUB WORK	
25. E. I. Pilchard, Associate Professor, Agricultural Extension (E)..... A	4 400
26. F. H. Mynard, Assistant Professor, Boys' 4-H Club Work (E)..... B	3 500
27. O. F. Gaebe, Assistant Professor, Boys' 4-H Club Work (E)..... B	3 400 ²
28. ———, Assistant, Boys' 4-H Club Work (E)..... D	2 800
29. ———, Assistant, Boys' 4-H Club Work (E).... D	2 600
<i>Total, Boys' 4-H Club Work</i>	(16 700)
AGRICULTURAL ECONOMICS	
AGRICULTURAL ECONOMICS	
30. M. L. Mosher (See Agricultural Economics, Item 7).... A50	2 750
31. J. B. Cunningham (See Agricultural Economics, Item 16) A	4 400
32. J. E. Wills (See Agricultural Economics, Item 18)..... B	2 100
33. L. F. Stice (See Agricultural Economics, Item 21)..... D	3 600
34. E. N. Searls (See Agricultural Economics, Item 22).... D	3 600
35. Wages..... H	1 535
RURAL SOCIOLOGY	
36. D. E. Lindstrom (See Agricultural Economics, Item 13).. A36	1 800
37. E. H. Regnier (See Agricultural Economics, Item 19)... B	.....
(Salary under Smith-Lever Administration)	
38. ———, (See Agricultural Economics, Item 20).. D	3 600
<i>Total, Agricultural Economics</i>	(23 385)
AGRICULTURAL ENGINEERING	
39. R. C. Hay (See Agricultural Engineering, Item 5)..... A	4 200
40. R. R. Parks (See Agricultural Engineering, Item 6)..... B	4 200 ²
41. K. H. Hinchcliff (See Agricultural Engineering, Item 7).. D50	1 900
<i>Total, Agricultural Engineering</i>	(10 300)
AGRONOMY	
42. J. C. Hackleman (See Agronomy, Item 5)..... A	5 500
43. C. M. Linsley (See Agronomy, Item 20)..... A	4 600
44. E. D. Walker (See Agronomy, Item 21)..... B	3 900
<i>Total, Agronomy</i>	(14 000)

¹ The county farm advisers receive additional salary from local farm bureaus.² On leave of absence without pay, 1945-1946, for military service.

ANIMAL HUSBANDRY

ANIMAL HUSBANDRY

45. H. G. Russell (See Animal Husbandry, Item 16).....	A	4 200
46. _____ (See Animal Husbandry, Item 17).....	B	3 800
47. R. J. Webb (See Dixon Springs, Item 2).....	A19	750

POULTRY HUSBANDRY

48. H. H. Alp (See Animal Husbandry, Item 15).....	A	4 600
<i>Total, Animal Husbandry</i>		(13 350)

VETERINARY PATHOLOGY AND HYGIENE

49. J. A. Henderson, Assistant Professor, Veterinary Extension (E).....	B	3 000 ¹
50. _____, Assistant Professor, Veterinary Extension (E).....	B	3 000
<i>Total, Veterinary Pathology and Hygiene</i>		(6 000)

DAIRY HUSBANDRY

51. C. S. Rhode (See Dairy Husbandry, Item 5).....	A	5 500
52. J. G. Cash (See Dairy Husbandry, Item 13).....	B90	3 375
53. K. E. Gardner (See Dairy Husbandry, Item 16).....	D	3 000
<i>Total, Dairy Husbandry</i>		(11 875)

ENTOMOLOGY

54. H. B. Petty, Jr., Assistant Professor, Entomology Extension (E).....	B	3 300
55. Wages	H	600
<i>Total, Entomology</i>		(3 900)

FORESTRY

56. J. E. Davis (See Forestry, Item 2).....	B10	460 ²
57. L. B. Culver (See Forestry, Item 5).....	D46	1 380
58. J. P. Carroll (See Forestry, Item 7).....	D35	880 ¹
59. W. F. Bulkeley (See Forestry, Item 8) (Paid from Item 58)	D35	(880)
<i>Total, Forestry</i>		(2 720)

HORTICULTURE

60. V. W. Kelley (See Horticulture, Item 9).....	A	4 000
61. H. W. Gilbert (See Horticulture, Item 14).....	B	3 800 ¹
62. J. B. Corns (See Horticulture, Item 16).....	D	3 000 ¹
63. L. A. Somers (See Horticulture, Item 20).....	B	3 300
<i>Total, Horticulture</i>		(14 100)

HOME ECONOMICS

HOME ADVISERS AND SUPERVISORS

64. J. Lita Bane (See Home Economics, Item 1).....	A12	825
65. Mrs. Kathryn V. Burns (See Home Economics, Item 2).....	A93	4 650
66. Mary L. Chase (See Home Economics, Item 15).....	B	3 500
67. Anna W. Searl (See Home Economics, Item 16).....	B	3 500
68. Lulu S. Black (See Home Economics, Item 19).....	B	3 300
69. Mrs. Mary S. Ligon (See Home Economics, Item 35).....	D	2 750
70. Mrs. Madge L. Little (See Home Economics, Item 37).....	D50	1 375
(To be paid from Emergency Farm Labor fund for ½ time from September 1 through December 31)		
71. County Home Advisers (30 at \$800 a year) (See Home Economics, Item 59).....		24 000
72. Wages	H	2 400
<i>Total, Home Advisers</i>		(46 300)

¹ On leave of absence without pay, 1945-1946, for military service.

² On leave of absence with one-half pay, 1945-1946, to be paid from State Agricultural Extension.

³ To be paid from Emergency Farm Labor until further notice.

CHILD DEVELOPMENT AND PARENT EDUCATION

73. Edna E. Walls (See Home Economics, Item 9)..... B 3 750

CLOTHING

74. Edna R. Gray (See Home Economics, Item 17)..... B 3 500

75. Fern Carl (See Home Economics, Item 31)..... D 2 900

Total, Clothing..... (6 400)

FOODS AND NUTRITION

76. Grace B. Armstrong (See Home Economics, Item 10).. B 3 750

77. _____ (See Home Economics, Item 38)..... D 2 520

78. Frances E. Cook (See Home Economics, Item 41)..... D 2 700

79. _____ (See Home Economics, Item 44)..... D 2 500

Total, Foods and Nutrition..... (11 470)

HEALTH EDUCATION

80. Fannie M. Brooks (See Home Economics, Item 6)..... A94 3 570

HOME FURNISHINGS

81. Dorothy J. Iwig (See Home Economics, Item 24)..... B 3 150

HOME MANAGEMENT

82. Gladys J. Ward (See Home Economics, Item 18)..... B 3 150

83. Mrs. Ruth C. Freeman (See Home Economics, Item 23).. B69 2 060

84. Irene Crouch (See Home Economics, Item 47)..... D 2 200

Total, Home Management..... (7 410)

RURAL YOUTH

85. Claretta Walker (See Home Economics, Item 40)..... D 2 700

GIRLS' 4-H CLUB WORK

86. Mary A. McKee (See Home Economics, Item 26)..... B 3 200

87. Erma Cottingham (See Home Economics, Item 28)..... D 2 900

88. Mrs. Elsie R. Butler (See Home Economics, Item 29).. D 2 900

89. Florence A. Kimmelshue (See Home Economics, Item 30) D 2 900

90. Mrs. Mary O. Hubbard (See Home Economics, Item 32) D 2 700

Total, Girls' 4-H Club Work..... (14 600)*Total, Home Economics*..... (99 530)

91. Nonacademic Salaries..... H 57 054

Total, Salaries..... (416 149)*Total, Wages (Items 4, 35, 55, and 72)*..... (6 285)*Total, Salaries and Wages*..... (422 434)*Expense and Equipment*General Departmental Expense..... 50 735¹

Travel 53 000

Equipment 5 000

Total, Expense and Equipment..... (108 735)*Total, Smith-Lever Fund*..... \$531 169

Federal Additional Cooperative Fund

Expense and Equipment

General Departmental Expense..... \$ 10 737

Total, Additional Cooperative Fund..... \$ 10 737

Salaries and Wages Federal Capper-Ketcham Fund

HOME ECONOMICS

HOME ADVISERS

1. County Home Advisers (46 at \$800 a year) (See Home Economics, Item 59)..... \$ 36 800

¹ Includes contributions to University Retirement System, estimated at \$12,200.

Expense and Equipment

General Departmental Expense.....	1 383 ¹
<i>Total, Capper-Ketcham Fund.....</i>	<u>\$ 38 183</u>

Federal Emergency Farm Labor*Salaries and Wages* (July 1 to December 31, 1945)

ADMINISTRATION

RECRUITMENT, PLACEMENT, AND ADMINISTRATION

1. P. E. Johnston, State Supervisor, Emergency Farm Labor (E), and Professor (C) and Chief (S), Agricultural Economics.....	G	\$ 2 700
2. W. D. Murphy, Assistant State Supervisor, Emergency Farm Labor (E).....	G	2 100
3. H. W. Gilbert, District Supervisor, Emergency Farm Labor (E).....	G	1 900
4. _____, District Supervisor, Emergency Farm Labor (E).....	G	1 700
5. T. L. Davis, District Supervisor, Emergency Farm Labor (E).....	G	1 800
6. _____, Assistant Extension Editor (E).....	G	1 800
7. Wages.....	G	306
<i>Sub-total, Recruitment, Placement, and Administration</i>		(12 306)

VICTORY FARM VOLUNTEERS

8. F. F. Gingrich, Assistant State Farm Labor Supervisor, Victory Farm Volunteers (E).....	G	2 000
9. _____, Recruitment Assistant (E).....	G	1 560
10. Wages.....	G	300
<i>Sub-total, Victory Farm Volunteers.....</i>		(3 860)

WOMEN'S LAND ARMY

11. Mrs. Madge L. Little.....	G50	688
(See Smith-Lever fund).....	D50	(1 375)
(Total salary).....		(2 063)
(See Home Economics, Item 37)		
12. Wages.....	G	100
<i>Sub-total, Women's Land Army.....</i>		(788)

HOUSING AND TRANSPORTATION

13. Wages.....	G	6 500
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COUNTY

RECRUITMENT, PLACEMENT, AND ADMINISTRATION

14. County Assistants for 99 Farm Advisers.....	G	65 522
15. County Clerical Help for 99 Farm Advisers.....	G	23 060
<i>Sub-total, County.....</i>		(88 582)
16. Nonacademic Salaries.....	G	4 674
<i>Total, Salaries.....</i>	G	(109 504)
<i>Wages (Items 7, 10, 12, 13).....</i>		(7 206)
<i>Total, Salaries and Wages.....</i>		(116 710)

Expense and Equipment

General Departmental Expense.....	10 000
Printing and Binding.....	1 000
Travel.....	11 000
Equipment.....	900
Training, Housing, Transportation of Workers.....	5 390
<i>Total, Expense and Equipment.....</i>	<u>(28 290)</u>
<i>Total, Federal Emergency Farm Labor.....</i>	<u>\$145 000</u>

¹ Includes contributions to University Retirement System, estimated at \$1,030.

Emergency War Food Administration Fund*Salaries and Wages* (July 1, 1945, to June 30, 1946)**FOOD PRODUCTION AND CONSERVATION**

1. _____, Emergency Information Assistant.....	H	\$ 1 800
2. 4 Emergency War Food Assistants.....	H	7 200
3. 55 County Clerks or Stenographers.....		25 000
<i>Sub-total, Food Production and Conservation.....</i>		<i>(34 000)</i>

MILK PRODUCTION

4. Paul D. Beamer, Emergency District War Food Assistant	H	4 000
5. 4 Emergency District War Food Assistants.....		11 600
<i>Sub-total, Milk Production.....</i>		<i>(15 600)</i>
<i>Total, Salaries.....</i>		<i>(49 600)</i>

Expense and Equipment

General Departmental Expense.....		600
Travel		9 800
<i>Total, Expense and Equipment.....</i>		<i>(10 400)</i>
<i>Total, Emergency War Food Administration Fund....</i>		<i>\$ 60 000</i>

State Farm and Home Advisers Salaries*Salaries and Wages***ADMINISTRATION****FARM ADVISERS**

1. County Farm Advisers (99 at \$1200 a year) (See Smith-Lever, Item 22).....		\$118 800
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HOME ECONOMICS**HOME ADVISERS**

2. County Home Advisers (76 at \$1200 a year).....		91 200
<i>Total, State Farm and Home Advisers Salaries.....</i>		<i>\$210 000</i>

Salaries and Wages **State Agricultural Extension****AGRICULTURAL ECONOMICS**

1. J. B. Andrews (See Agricultural Economics, Item 14)..	A50	\$ 2 600
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AGRONOMY

2. A. U. Thor (See Agronomy, Item 28).....	B54	1 900
3. W. F. Purnell (See Agronomy, Item 36).....	B30	1 050
4. Alfred Tate (See Agronomy, Item 37).....	B07	250
<i>Sub-total, Agronomy.....</i>		<i>(3 200)</i>

FORESTRY

5. J. E. Davis (See Forestry, Item 2).....	B53	2 390 ¹
6. C. S. Walters (See Forestry, Item 4).....	D21	600
7. H. W. Fox (See Forestry, Item 6).....	D21	700
<i>Sub-total, Forestry.....</i>		<i>(3 690)</i>
8. Nonacademic Salaries.....	H	17 832
<i>Total, Salaries.....</i>		<i>(27 322)</i>
9. Wages	H	7 420
<i>Total, Salaries and Wages.....</i>		<i>(34 742)</i>

Expense and Equipment

General Departmental Expense.....		1 000
Travel		3 900
Equipment		358
<i>Total, Expense and Equipment.....</i>		<i>(5 258)</i>
<i>Total, State Agricultural Extension.....</i>		<i>\$ 40 000</i>

¹ On leave of absence with one-half pay, 1945-1946, to be paid from State Agricultural Extension.

Illinois Farmers' Institute

1. _____, State Supervisor, Illinois Farmers' Institute and Associate, Agricultural Extension (E) ..	D		\$ 3 500
2. Nonacademic Salaries.....	H		1 524
<i>Total, Salaries</i>			(5 024)
3. Wages	H		4 000
<i>Total, Salaries and Wages</i>			(9 024)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 176
Travel			3 800
<i>Total, Expense and Equipment</i>			(5 976)
<i>Total, Illinois Farmers' Institute</i>			<u>\$ 15 000</u>

Agricultural Extension Revolving Fund

<i>Salaries and Wages</i>			
1. Wages	H		\$ 2 000
<i>Expense and Equipment</i>			
General Departmental Expense.....			13 250
Travel			800
Equipment			1 950
<i>Total, Expense and Equipment</i>			(16 000)
<i>Total, Agricultural Extension Revolving Fund</i>			<u>\$ 18 000</u>
<i>Estimated receipts to State Agricultural Extension</i>			\$ 7 500

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION**

	Summary	Salaries and Wages	Other Expense	Total
<i>College</i>				
Administration		\$17 420	\$3 500	\$20 920
Aeronautical Engineering.....		18 400	6 000	24 400
Ceramic Engineering		27 189	3 700	30 889
Civil Engineering		74 182	3 400	77 582
Electrical Engineering		91 610	4 550	96 160
General Engineering Drawing.....		53 775	1 200	54 975
Mechanical Engineering.....		140 813	9 700	150 513
Mining and Metallurgical Engineering.....		25 423	2 100	27 523
Physics		121 186	12 450	133 636
Theoretical and Applied Mechanics.....		57 268	3 400	60 668
<i>Total, College</i>		(627 266)	(50 000)	(677 266)
<i>Station</i>				
Administration		18 195	6 750	24 945
Ceramic Engineering.....		6 199	1 000	7 199
Chemical Engineering Research.....		11 345	450	11 795
Civil Engineering		22 598	1 050	23 648
Electrical Engineering		12 193	900	13 093
Mechanical Engineering.....		20 091	2 400	22 491
Mining and Metallurgical Engineering.....		6 509	900	7 409
Physics.....		2 550	2 550
Physics—Betatron.....		10 600	2 000	12 600
Sewage Research.....		2 950	900	3 850
Theoretical and Applied Mechanics.....		35 262	1 600	36 862
Research Graduate Assistants.....		4 800	.....	4 800
<i>Total, Station</i>		(150 742)	(20 500)	(171 242)
<i>Total, College and Station</i>		\$778 008	\$70 500	\$848 508

Expendable Gift and Endowment Funds

(All Research)			
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
American Iron and Steel Institute—reinforced concrete footings.....	\$ 7 500	\$ 1 500	\$ 9 000
Army Air Force—ceramic coatings for disposal systems.....	20 000	10 000	30 000
Association of American Railroads and Carnegie Illinois Steel Co.—rails investigation.....	12 000	1 500	13 500
Association of American Railroads, Bureau of Public Roads—tests of welded joints.....	5 000	3 500	8 500
Association of American Railroads—wheel loads and joint bar tests.....	10 000	2 000	12 000
Barium Reduction Corporation—strontium carbonate.....	3 800	200	4 000
Chicago Bridge and Iron Company:			
Shock absorbing capacity of steel.....	2 000	500	2 500
Thermal stresses.....	2 500	500	3 000
Copper and Brass Research Association—copper plates.....	3 000	500	3 500
Enameled Utensil Manufacturers Council—enamel standards.....	5 000	750	5 750
I.B.R.—steam and hot water heating.....	6 500	2 000	8 500
Monsanto Chemical Company—plastics.....	2 500	500	3 000
National Advisory Committee for Aeronautics—aluminum airplane propellers.....	2 000	500	2 500
National Warm Air Heating and Air Conditioning Association—furnaces.....	6 500	1 000	7 500
Office of Scientific Research and Development—* 1421.....	10 000	2 000	12 000
Technical Board of Wrought Steel Company—wheels.....	9 000	3 000	12 000
United States Public Roads Administration, State of Illinois Division of Highways—concrete slabs.....	12 500	2 500	15 000
Utilities Research Commission:			
Lead sheath materials.....	5 500	1 000	6 500
Solubility of boiler waters.....	9 500	2 500	12 000
Estimated new projects and renewals.....	25 200	4 050	29 250
<i>Total, Expendable Gift and Endowment Funds.....</i>	<u>\$160 000</u>	<u>\$40 000</u>	<u>\$200 000</u>

*Salaries and Wages***Administration**

1. M. L. Enger, Professor of Mechanics and Hydraulics... A }	} \$ 9 750
Dean of College of Engineering and Director of Engineering Experiment Station (C&S)..... B }	
2. H. H. Jordan, Associate Dean (C)..... D33	2 875
(See General Engineering Drawing)..... A67	(5 375)
(Total salary).....	(8 250)
3. M. K. Fahnestock, Assistant Director of Engineering Experiment Station..... B50	3 000
(See Mechanical Engineering)..... A50	(3 000)
(Total salary).....	(6 000)
4. _____, Assistant to the Director..... D	3 000
5. E. F. Heater, Research Assistant Professor (S)..... D	3 500
6. Nonacademic Salaries..... H	12 210
<i>Total, Salaries.....</i>	<i>(34 335)</i>
7. Wages..... H	1 280
<i>Total, Salaries and Wages.....</i>	<i>(35 615)</i>

Expense and Equipment

COLLEGE

General Departmental Expense.....	1 000
Travel	500
Contingent	2 000
<i>Total, College</i>	(3 500)

STATION

General Departmental Expense.....	6 750
<i>Total, Station</i>	(6 750)
<i>Total, Expense and Equipment</i>	(10 250)
<i>Total, Administration</i>	\$ 45 865

Salaries and Wages**Aeronautical Engineering**

1. H. S. Stillwell, Associate Professor and Head of Department	A	\$ 5 500
2. R. W. McCloy, Assistant Professor.....	B	3 500
3. _____, Assistant Professor.....	B	3 000
4. _____, Instructor.....	E	2 500
5. Nonacademic Salaries.....	H	3 300
<i>Total, Salaries</i>		(17 800)
6. Wages	H	600
<i>Total, Salaries and Wages</i>		(18 400)

Expense and Equipment

General Departmental Expense.....	6 000
<i>Total, Aeronautical Engineering</i>	\$ 24 400

Salaries and Wages**Ceramic Engineering**

1. A. I. Andrews, Professor and Head of Department (C&S)	A	\$ 7 150
2. C. W. Parmelee, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. R. K. Hursh, Professor (C).....	A	6 000
4. A. E. Badger, Research Associate Professor (S).....	D	3 800
5. _____, Assistant Professor (C).....	D	3 000
6. R. L. Cook, Assistant Professor (C).....	D	3 500
7. C. R. Filippi, Instructor (C).....	E	2 000 ¹
8. Nonacademic Salaries.....	H	7 188
<i>Total, Salaries</i>		(32 638)
9. Wages	H	750
<i>Total, Salaries and Wages</i>		(33 388)

Expense and Equipment

COLLEGE

General Departmental Expense.....	3 050
Travel	100
Equipment	550
<i>Total, College</i>	(3 700)

STATION

General Departmental Expense.....	800
Equipment	200
<i>Total, Station</i>	(1 000)
<i>Total, Expense and Equipment</i>	(4 700)
<i>Total, Ceramic Engineering</i>	\$ 38 088

Salaries and Wages**Chemical Engineering Research**

1. D. B. Keyes, Professor (S).....	A50	\$ 3 600
(See Chemistry).....		(3 600)
(Total salary).....		(7 200)

¹ On leave of absence without pay, 1945-1946, for military service.

2. H. F. Johnstone, Professor (S).....	A33	2 400
(See Chemistry).....	A67	(4 800)
(Total salary).....		(7 200)
3. Sherlock Swann, Jr., Research Professor (S).....	A	4 600
Total, Salaries.....		(10 600)
4. Wages	H	745
Total, Salaries and Wages.....		(11 345)

Expense and Equipment

STATION

General Departmental Expense.....		400
Travel		50
Total, Expense and Equipment.....		(450)
Total, Chemical Engineering Research.....		\$ 11 795

Salaries and Wages **Civil Engineering**

1. W. C. Huntington, Professor and Head of Department (C&S).....	A	\$ 8 750
2. W. M. Wilson, Research Professor of Structural Engineering (C&S).....	A	8 300
3. H. E. Babbitt, Professor of Sanitary Engineering (C&S).....	A	6 500
4. J. S. Crandell, Professor of Highway Engineering (C)....	A	5 600
5. T. C. Shedd, Professor of Structural Engineering (C)....	A	7 000
6. J. J. Doland, Professor (C).....	A	7 000
7. C. C. Wiley, Professor (C).....	A	4 800
8. Jamison Vawter, Professor (C).....	A	5 600
9. E. E. King, Professor of Railway Civil Engineering, Emeritus (Allowance payable by Retirement System).....		.....
10. N. M. Newmark, Research Professor (C&S).....	A	6 000
11. W. H. Rayner, Associate Professor (C).....	A	4 200
12. W. A. Oliver, Associate Professor (C).....	A	4 300
13. R. B. Peck, Research Assistant Professor of Soil Mechanics (C&S).....	A	5 000
14. E. E. Bauer, Assistant Professor (C).....	B	3 700
15. G. H. Dell, Assistant Professor (C).....	B	3 500
16. H. P. Evans, Jr., Assistant Professor (C).....	D	3 800 ¹
17. J. G. Clark, Assistant Professor (C).....	D	3 800 ²
18. _____, Assistant Professor (C).....	D	3 000
19. W. H. Wisely, Lecturer in Sanitary Engineering (C)....	Go2	100
20. A. E. Cummings, Lecturer in Foundation Engineering (C).....	Eo5	200
21. F. A. Randall, Special Lecturer in Structural Engineering (C) (Without salary).....	D	.....
22. Nonacademic Salaries.....	H	4 560
Total, Salaries.....		(95 710)
23. Wages	H	1 070
Total, Salaries and Wages.....		(96 780)

Expense and Equipment

COLLEGE

General Departmental Expense.....		2 700
Travel		200
Equipment		500
Total, College.....		(3 400)

STATION

General Departmental Expense.....		700
Equipment		350
Total, Station.....		(1 050)
Total, Expense and Equipment.....		(4 450)
Total, Civil Engineering.....		\$101 230

¹ On leave of absence without pay, 1945-1946, for military service.² On leave of absence without pay until November 1, 1945, for war work.

<i>Salaries and Wages</i>		Electrical Engineering	
1.	W. L. Everitt, Professor and Head of Department (C&S)	A	\$ 10 000
2.	E. B. Paine, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3.	Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 800)
4.	J. T. Tykociner, Research Professor (S).....	A	5 000
5.	A. R. Knight, Professor (C).....	A	6 000
6.	H. J. Reich, Professor (C).....	A	5 800 ¹
7.	J. O. Kraehenbuehl, Professor (C).....	A	5 200
8.	C. A. Keener, Professor (C).....	A	4 800
9.	E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 693)
10.	E. A. Reid, Associate Professor (C).....	A	4 200
11.	M. A. Faucett, Associate Professor (C).....	A	4 200
12.	J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	4 200
13.	L. B. Archer, Associate Professor (C).....	A	4 000
14.	C. E. Skroder, Associate Professor (C).....	A	4 000
15.	H. N. Hayward, Associate Professor (C).....	A	4 000 ¹
16.	G. H. Fett, Associate Professor (C).....	A	3 800
17.	E. C. Jordan, Associate Professor (C).....	B	3 800
18.	M. S. Helm, Assistant Professor (C).....	B	3 200
19.	H. W. Horn, Assistant Professor (C).....	B	3 200 ¹
20.	G. R. Peirce, Assistant Professor (C).....	B	3 000
21.	A. J. Ebel, Assistant Professor (C).....	B	.....
	(Salary under Radio Station, Nonacademic)		
22.	P. F. Schwarzlose, Instructor (C).....	E	2 800
23.	A. D. Bailey, Instructor (C).....	E	2 800 ²
24.	W. E. Miller, Instructor (C).....	E	2 600 ²
25.	J. C. Mace, Instructor (C).....	E	2 500 ²
26.	....., Research Assistant (S).....	E	2 100
27.	Nonacademic Salaries.....	H	11 688
	<i>Total, Salaries</i>		(102 888)
28.	Wages	H	915
	<i>Total, Salaries and Wages</i>		(103 803)
Expense and Equipment			
COLLEGE			
	General Departmental Expense.....		3 975
	Travel		175
	Equipment		400
	<i>Total, College</i>		(4 550)
STATION			
	General Departmental Expense.....		725
	Travel		25
	Equipment		150
	<i>Total, Station</i>		(900)
	<i>Total, Expense and Equipment</i>		(5 450)
	<i>Total, Electrical Engineering</i>		\$109 253
<i>Salaries and Wages</i>		General Engineering Drawing	
1.	H. H. Jordan, Professor and Head of Department (C)..	A67	5 375
	(See Administration).....	D33	(2 875)
	(Total salary).....		(8 250)
2.	R. P. Hoelscher, Professor (C).....	A	5 800
3.	C. H. Springer, Professor (C).....	A	4 800
4.	F. M. Porter, Associate Professor (C).....	A	4 000
5.	Albert Jorgensen, Associate Professor (C).....	A	4 100

¹ On leave of absence without pay, 1945-1946, for war work.² On leave of absence without pay, 1945-1946, for military service.

6. S. G. Hall, Associate Professor (C).....	A	4 100
7. J. T. Lendrum, Associate Professor (C).....	A	.....
(Salary under Small Homes Council)		
8. L. D. Walker, Assistant Professor (C).....	B	3 800
9. S. H. Pierce, Assistant Professor (C).....	B	3 200 ¹
10. R. S. Crossman, Associate (C).....	D	3 200
11. M. O. Starr, Instructor (C).....	E	3 000
12. J. E. Pearson, Instructor (C).....	E	2 800 ¹
13. B. O. Larson, Instructor (C).....	E	2 800 ¹
14. W. E. Hanson, Instructor (C).....	E	2 700 ¹
15. P. S. Shook, Instructor (C).....	E	2 900
16. Nonacademic Salaries.....	H	720
<i>Total, Salaries</i>		(53 295)
17. Wages.....	H	480
<i>Total, Salaries and Wages</i>		(53 775)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 200
<i>Total, General Engineering Drawing</i>		\$ 54 975

Mechanical Engineering*Salaries and Wages*

1. _____, Head of Department (C&S).....	A	\$ 10 000
2. O. A. Leutwiler, Professor of Mechanical Engineering Design, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. A. P. Kratz, Research Professor (C&S).....	A	7 000
4. J. A. Polson, Professor of Steam Engineering, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
5. C. H. Casberg, Professor (C).....	A	6 000
6. C. W. Ham, Professor of Machine Design (C).....	A	5 800
7. H. J. Macintire, Professor of Refrigeration (C).....	A	4 700 ²
8. W. H. Severns, Professor (C).....	A	4 600
9. W. N. Espy, Professor (C).....	A	5 300
10. E. G. Young, Professor of Railway Mechanical Engineering (C).....	A	4 600
11. M. K. Fahnestock, Research Professor (S).....	A50	3 000
(See Administration).....	B50	(3 000)
<i>(Total salary)</i>		(6 000)
12. D. G. Ryan, Professor (C).....	A	5 000
13. J. R. Fellows, Professor (C).....	A	4 800
14. M. R. Riddell, Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
15. R. F. Larson, Associate Professor (C).....	A	4 000
16. A. E. Hershey, Research Associate Professor (S).....	B	4 800 ³
17. C. E. Schubert, Associate Professor (C).....	A	4 200
18. K. J. Trigger, Associate Professor (C).....	A	4 200
19. J. C. Miles, Assistant Professor (C).....	D	3 300
20. E. L. Broghamer, Assistant Professor (C).....	D	3 200 ¹
21. D. H. Krans, Assistant Professor (C).....	D	3 200 ¹
22. _____, Assistant Professor (C).....	D	3 000
23. M. J. Goglia, Assistant Professor (C).....	D	3 100
24. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 020)
25. C. J. Starr, Associate (C).....	D	3 300
26. Francis Seyfarth, Associate (C).....	D	3 000 ¹
27. D. H. Cole, Associate (C).....	D	3 000
28. C. D. Greffe, Associate (C).....	D	3 000
29. J. A. Henry, Associate (C).....	D	3 000
30. E. D. Luke, Instructor (C).....	E	2 700 ¹

¹ On leave of absence without pay, 1945-1946, for military service.² On leave of absence with pay for the first semester of 1945-1946.³ On leave of absence without pay, 1945-1946, for war work.

31. _____, Instructor (C).....	E	2 200
32. _____, Instructor (C).....	E	2 000
33. _____, Instructor (C).....	E	2 000
34. A. D. Wright, Instructor (C).....	D	2 760
35. C. E. Derrough, Instructor (C).....	D	3 000
36. M. B. Singer, Instructor (C).....	E	3 000
37. Sam Sachs, Research Assistant (S).....	D	3 000 ¹
38. Nonacademic Salaries.....	H	26 744
<i>Total, Salaries</i>		(156 504)
39. Wages.....	H	4 400
<i>Total, Salaries and Wages</i>		(160 904)

Expense and Equipment

COLLEGE

General Departmental Expense.....		7 300
Travel.....		300
Equipment.....		2 100
<i>Total, College</i>		(9 700)

STATION

General Departmental Expense.....		1 000
Travel.....		1 100
Equipment.....		300
<i>Total, Station</i>		(2 400)
<i>Total, Expense and Equipment</i>		(12 100)
<i>Total, Mechanical Engineering</i>		\$173 004

Mining and Metallurgical Engineering*Salaries and Wages*

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department (C&S).....	A	\$ 6 500
2. J. W. Stewart, Assistant Professor of Mining Engineering (C).....	B	3 800
3. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	B	3 800
4. E. J. Eckel, Assistant Professor of Metallurgical Engineering (C).....	B	3 300
5. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	B	3 300
6. B. G. Ricketts, Assistant Professor of Metallurgical Engineering (C).....	B	3 000 ²
7. _____, Assistant Professor of Mining Engineering (C).....	D	4 000
8. Nonacademic Salaries.....	H	4 032
<i>Total, Salaries</i>		(31 732)
9. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(31 932)

Expense and Equipment

COLLEGE

General Departmental Expense.....		1 200
Travel.....		100
Equipment.....		800
<i>Total, College</i>		(2 100)

STATION

General Departmental Expense.....		500
Travel.....		100
Equipment.....		300
<i>Total, Station</i>		(900)
<i>Total, Expense and Equipment</i>		(3 000)
<i>Total, Mining and Metallurgical Engineering</i>		\$ 34 932

¹ On leave of absence without pay, 1945-1946, for military service.² On leave of absence without pay, 1945-1946, for war work.

Salaries and Wages

Physics

1. F. W. Loomis, Professor and Head of Department.....	A	\$ 8 750 ¹
2. A. P. Carman, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. C. T. Knipp, Professor of Experimental Electricity <i>Emeritus</i> (From Retiring Allowances).....		(2 625)
4. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
5. P. G. Kruger, Professor and Acting Head of Department	A	7 000
6. G. M. Almy, Professor.....	A	5 500
7. D. W. Kerst, Professor.....	A	7 000 ²
8. H. M. Mott-Smith, Professor.....	A	5 500 ²
9. L. J. Haworth, Professor.....	A	5 500 ²
10. J. H. Bartlett, Professor of Theoretical Physics.....	A	4 800
11. Robert Serber, Professor.....	A	5 600 ¹
12. Moritz Goldhaber, Professor.....	A	5 200
13. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
14. E. H. Williams, Associate Professor of Experimental Physics	A	4 200
15. R. F. Paton, Associate Professor.....	A	4 400
16. J. H. Manley, Associate Professor.....	B	4 000 ¹
17. E. M. Lyman, Associate Professor.....	B	4 400 ¹
18. _____, Assistant Professor.....	B	3 300
19. E. J. Hellund, Assistant Professor (Paid from Item 1)....	D	(3 600)
20. H. A. Nye, Assistant Professor (Paid from Item 9).....	D	(3 600)
21. Guenter Schwarz, Assistant Professor (Paid from Item 17)	D	(3 600)
22. _____, Assistant Professor.....	D	3 600
23. B. H. Crusinberry, Instructor (Paid from A.S.T.R.P. Trust Funds for four months from September 1, 1945)	G	(1 120)
24. C. M. Pruitt, Instructor (Paid from A.S.T.R.P. Trust Funds for ten months from June 1, 1945).....	G	(2 750)
25. Klaus Schocken, Instructor (Paid from A.S.T.R.P. Trust Funds for nine months from July 1, 1945).....	G	(2 700)
26. William Azbell, Assistant (Paid from A.S.T.R.P. Trust Funds for nine months from July 1, 1945).....	G	(2 363)
27. A. J. Hatch, Assistant.....	F75	1 575
28. J. S. Laughlin, Assistant.....	F50	1 050
29. _____, Assistant.....	F75	1 575
30. W. C. Connolly, Assistant.....	F75	1 575
31. Lloyd Smith, Assistant.....	F50	1 050
32. _____, Assistant.....	F50	1 050
33. _____, Assistant.....	F75	1 575
34. L. W. Smith, Assistant.....	F50	1 050
35. _____, Assistant.....	F75	1 575
36. Jeannette A. Van Osdol, Assistant.....	F75	1 575
37. L. R. Walsh, Assistant.....	F75	1 575
38. _____, Assistant.....	F75	1 575
39. Gladys I. Heinlein, Assistant (Paid from A.S.T.R.P. Trust Funds for twelve months beginning June 1, 1945) ..	G50	(1 575)
40. Mae A. Driscoll, Assistant (Paid from A.S.T.R.P. Trust Funds for eleven months beginning July 1, 1945)....	G75	(2 166)
41. E. J. Zimmerman, Assistant (Paid from A.S.T.R.P. Trust Funds for eleven months beginning July 1, 1945)...	G75	(2 166)
42. D. C. Sachs, Assistant (Paid from A.S.T.R.P. Trust Funds for eleven months beginning July 1, 1945)...	G75	(2 166)
43. Nonacademic Salaries.....	H	24 216
<i>Total, Salaries</i>		(119 766)

¹ On leave of absence without pay, 1945-1946, for war work.² On leave of absence without pay, 1945-1946, for military service.

44. Wages	I	420
<i>Total, Salaries and Wages</i>	(121	186)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....	9	950
Equipment	2	500
<i>Total, College</i>	(12	450)
STATION		
General Departmental Expense.....	2	050
Equipment		500
<i>Total, Station</i>	(2	550)
<i>Total, Expense and Equipment</i>	(15	000)
<i>Total, Physics</i>	\$136	186

Betatron*Salaries and Wages*

1. G. D. Adams, Research Assistant Professor.....	B	\$	4	000
2. H. W. Koch, Research Assistant Professor.....	B		3	600
3. _____, Research Associate.....	D		3	000
<i>Total, Salaries</i>		(10	600)	

Expense and Equipment

General Departmental Expense.....	2	000
<i>Total, Betatron</i>	\$	12 600

Sewage Research*Salaries and Wages*

1. _____, Special Research Graduate Assistant (S) E50	\$	800
2. _____, Special Research Graduate Assistant (S) F50		800
<i>Total, Salaries</i>	(1	600)
3. Wages	H	1 350
<i>Total, Salaries and Wages</i>	(2	950)

Expense and Equipment

General Departmental Expense.....	900
<i>Total, Sewage Research</i>	\$ 3 850

Theoretical and Applied Mechanics*Salaries and Wages*

1. F. B. Seely, Professor and Head of Department (C&S) ..	A	\$	8	300
2. M. L. Enger, Professor of Mechanics and Hydraulics (C&S)	A			
Dean and Director (C&S).....	B			
(Salary under Administration)				
3. H. F. Moore, Research Professor of Engineering Materials, Emeritus (Allowance payable by Retirement System)				
4. F. E. Richart, Research Professor of Engineering Materials (C&S).....	A	6	800	
5. W. J. Putnam, Professor (C).....	A	5	000	
6. J. O. Draffin, Professor (C).....	A	5	000	
7. H. J. Schrader, Research Professor (S).....	A	4	800	
8. V. P. Jensen, Research Professor (S).....	A50	2	750	
(See Reinforced Concrete Slabs).....	G50	(2	750)	
(Total salary).....		(5	500)	
9. T. J. Dolan, Research Professor (S).....	A	4	800 ¹	
10. W. L. Schwalbe, Professor (C&S).....	A	4	600	
11. N. E. Ensign, Professor (C).....	A	4	600	
12. W. M. Lansford, Associate Professor (C).....	A	4	000	
13. W. L. Collins, Associate Professor (C).....	A	4	000 ¹	
14. C. P. Kittredge, Associate Professor (C).....	A	4	000	

¹ On leave of absence without pay, 1945-1946, for military service.

15. W. N. Findley, Assistant Professor (C&S).....	B	4 000
16. E. W. Suppiger, Assistant Professor (C).....	B	3 500 ¹
17. P. G. Jones, Assistant Professor (C).....	B	3 500
18. J. O. Smith, Assistant Professor (C).....	B	3 500 ¹
19. W. E. Black, Assistant Professor (C).....	B	3 200 ¹
20. R. L. Brown, Associate.....	D	3 500
21. Nonacademic Salaries.....	H	12 180
<i>Total, Salaries</i>		(92 030)
22. Wages		500
<i>Total, Salaries and Wages</i>		(92 530)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		2 700
Equipment		700
<i>Total, College</i>		(3 400)
STATION		
General Departmental Expense.....		1 100
Equipment		500
<i>Total, Station</i>		(1 600)
<i>Total, Expense and Equipment</i>		(5 000)
<i>Total, Theoretical and Applied Mechanics</i>		\$ 97 530

Engineering Experiment Station Research Graduate Assistants

1. _____, Research Graduate Assistant.....	G33	\$ 800
2. Ming Lee, Research Graduate Assistant in Civil Engineering	F50	800
3. Eng Joo Tan, Research Graduate Assistant in Civil Engineering	F50	800
4. M. V. Urul, Research Graduate Assistant in Civil Engineering	F50	800
5. D. Y. C. Tom, Research Graduate Assistant in Civil Engineering	F50	800
6. _____, Research Graduate Assistant.....	F50	800
<i>Total, Research Graduate Assistants</i>		\$ 4 800

Engineering Experiment Station Cooperative Investigations

Salaries and Wages

ENAMEL STANDARDS

1. F. A. Petersen, Special Research Associate Professor of Ceramic Engineering (S).....	H	\$ 5 000
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A.A.F. CERAMIC COATINGS FOR DISPOSAL SYSTEMS

1. D. G. Bennett, Special Research Professor of Ceramic Engineering (S) (Until further notice).....	G	6 000
2. C. M. Andrews, Special Research Associate Professor of Ceramic Engineering (S) (Until further notice)...	G	5 000
3. F. A. Hummel, Special Research Assistant Professor of Ceramic Engineering (S) (Until further notice)..	G	4 000

USE OF STRONTIUM IN CERAMICS

1. E. D. Lynch, Special Research Assistant in Ceramic Engineering (S) (Until further notice).....	G	2 000
2. G. H. Johnson, Special Research Assistant in Ceramic Engineering (S) (Until further notice).....	G	1 800

SOLUBILITY OF BOILER WATERS (U.R.C. 31)

1. F. G. Straub, Special Research Professor of Chemical Engineering (S) (Until further notice).....	G	5 500
2. T. A. Bradbury, Special Research Associate in Chemical Engineering (S) (Until further notice).....	G	3 000

¹ On leave of absence without pay, 1945-1946, for military service.

FATIGUE OF WELDED JOINTS

1. A. M. Ozelsel, Special Research Assistant in Civil Engineering (S) (Until further notice).....	G50	1 500
(See Joints in Copper Plates).....	G50	(1 500)
(Total salary).....		(3 000)

JOINTS IN COPPER PLATES

1. A. M. Ozelsel, Special Research Assistant in Civil Engineering (S) (Until further notice).....	G50	1 500
(See Fatigue of Welded Joints).....	G50	(1 500)
(Total salary).....		(3 000)

EMBRITTLMENT OF SHIP PLATES (O.E.M. sr 1421-WILSON)

1. R. A. Hechtman, Special Research Engineer in Civil Engineering (S) (Until further notice).....	G	6 300
2. R. O. Bayer, Special Research Assistant in Metallurgical Engineering (S) (Until further notice).....	G50	1 200

WARM AIR FURNACE HEATING

1. Seichi Konzo, Special Research Professor of Mechanical Engineering (S) (Until further notice).....	G	4 500
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I.B.R. STEAM AND WATER HEATING

1. W. S. Harris, Special Research Assistant Professor of Mechanical Engineering (S) (Until further notice) G		4 000
2. R. J. Martin, Special Research Assistant in Mechanical Engineering (S) (Until further notice).....	G	(2 000) ¹

FATIGUE PROPERTIES OF PLASTICS

1. R. L. Sutherland, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice) G		3 000
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HOLLOW AIRPLANE PROPELLER BLADES

1. R. E. Kraft, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice)..	G	2 520
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LEAD SHEATH MATERIALS

1. C. W. Dollins, Special Research Assistant Professor of Engineering Materials (S) (Until further notice)..	G	4 020
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RAILS INVESTIGATION

1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S) (Until further notice)..	G50	2 500
(See Wheel Loads and Joint Bars).....	G50	(2 500)
(Total salary).....		(5 000)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S) (Until further notice)..	G50	2 400
(See Wheel Loads and Joint Bars).....	G50	(2 400)
(Total salary).....		(4 800)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S) (Until further notice).....	G50	1 750
(See Wheel Loads and Joint Bars).....	G50	(1 750)
(Total salary).....		(3 500)

REINFORCED CONCRETE FOOTINGS

1. A. U. Theuer, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice) G		3 500
2. J. C. Ascherman, Special Research Assistant in Theoretical and Applied Mechanics (S) (Until further notice) G		2 400

REINFORCED CONCRETE SLAB INVESTIGATION

1. V. P. Jensen, Research Professor of Theoretical and Applied Mechanics.....	G50	2 750
(See Theoretical and Applied Mechanics).....	A50	(2 750)
(Total salary).....		(5 500)
2. C. P. Siess, Special Research Assistant Professor of Theoretical and Applied Mechanics (S) (Until further notice).....	G	3 800

¹ On leave of absence without pay, 1945-1946, for military service.

3. W. E. Johnson, Special Research Associate in Theoretical and Applied Mechanics (S) (Until further notice) G	3 300
4. N. Y. Yakovljevitch, Special Research Graduate Assistant in Civil Engineering (S) (Until further notice).... G50	1 200
STEEL CAR WHEELS	
1. O. M. Sidebottom, Special Research Associate in Engineering Materials (S) (Until further notice)..... G	2 880
WHEEL LOAD AND JOINT BARS	
1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S) (Until further notice).. G50	2 500
(See Rails Investigation)..... G50	(2 500)
(Total salary).....	(5 000)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S) (Until further notice).. G50	2 400
(See Rails Investigation)..... G50	(2 400)
(Total salary).....	(4 800)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S) (Until further notice)..... G50	1 750
(See Rails Investigation)..... G50	(1 750)
(Total salary).....	(3 500)

GRADUATE SCHOOL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$21 792	\$ 1 400	\$23 192
Scholarships and Fellowships.....	35 000	.....	35 000
General University Lectures.....	2 000	.....	2 000
<i>Sub-total</i>	(58 792)	(1 400)	(60 192)
Publications.....	.....	28 000	28 000
General Research.....	30 000	27 579	57 579
Illinois Historical Survey.....	1 000	2 000	3 000
Distinguished Professorship Fund.....	94 100	.....	94 100
Distinguished Professorship Fund (Nonrecurring).....	(62 075)	(2 925)	(65 000)
<i>Sub-total</i>	(125 100)	(57 579)	(182 679)
<i>Total, Graduate School</i>	\$183 892	\$58 979	\$242 871

Administration

1. R. D. Carmichael, Dean..... B}	\$ 9 500
Professor of Mathematics..... A}	
2. H. M. Gray, Associate Dean..... B}	7 500
Professor of Economics..... A}	
3. Nonacademic Salaries..... H	4 692
<i>Total, Salaries</i>	(21 692)
4. Wages..... H	100
<i>Total, Salaries and Wages</i>	(21 792)
<i>Expense and Equipment</i>	
General Departmental Expense.....	600
Travel.....	200
Equipment.....	100
Contingent.....	500
<i>Total, Expense and Equipment</i>	(1 400)
<i>Total, Graduate School</i>	\$ 23 192

Salaries and Wages **Scholarships and Fellowships**

1. Salaries of Graduate Scholars and Fellows.....	\$ 35 000
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General University Lectures

1. Wages..... H	\$ 2 000
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<i>Expense and Equipment</i>		Publications	
1. Illinois Studies (four series).....		\$ 9 000	
2. Journal of English and Germanic Philology.....		3 000	
3. General Publications.....		1 000	
4. Scholarly Publications (Nonrecurring).....		(10 000)	
5. Scholarly Publications (University Press).....		15 000	
<i>Total, Publications</i>		<u>\$ 28 000</u>	

<i>Salaries and Wages</i>		General Research	
1. Wages	H	30 000	
2. General Research (Nonrecurring).....		(22 421)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		17 579	
Equipment		10 000	
<i>Total, Expense and Equipment</i>		<u>(27 579)</u>	
<i>Total, General Research</i>		<u>\$ 57 579</u>	

<i>Salaries and Wages</i>		Illinois Historical Survey	
1. Wages	H	\$ 1 000	
<i>Expense and Equipment</i>			
General Departmental Expense.....		800	
Equipment		1 200	
<i>Total, Expense and Equipment</i>		<u>(2 000)</u>	
<i>Total, Illinois Historical Survey</i>		<u>\$ 3 000</u>	

<i>Salaries and Wages</i>		Distinguished Professorship Fund	
1. K. M. Abbott, Visiting Research Professor of Classics..	D	\$ 4 600	
2. R. B. Cattell, Research Professor of Psychology.....	A	6 000	
3. K. B. Lohmann, Professor of Landscape Architecture....	A50	2 500	
(See Fine and Applied Arts).....	A50	(2 500)	
(Total salary).....		(5 000)	
4. R. F. Seybolt, Professor of History of Education.....	A50	3 000	
(See Education).....	A50	(3 000)	
(Total salary).....		(6 000)	
5. _____, Research Graduate Assistant.....	D50	800	
6. _____, Research Graduate Assistant.....	D50	800	
7. Nonacademic Salaries.....	H	1 500	
8. Unassigned		74 900	
<i>Total, Distinguished Professorship Fund</i>		<u>\$ 94 100</u>	

<i>Salaries and Wages</i>		Distinguished Professorship Fund (Nonrecurring)	
1. Unassigned		\$ 62 075	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 925	
<i>Total, Distinguished Professorship Fund (Nonrecurring)</i>		<u>\$ 65 000</u>	

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

	Summary		Total
	Salaries and Wages	Other Expense	
Administration.....	\$ 22 156	\$4 500	\$ 26 656
Business Organization and Operation.....	103 029	.....	103 029
Economics.....	76 172	.....	76 172
<i>Sub-total</i>	(201 357)	(4 500)	(205 857)
Bureau of Economic and Business Research.....	25 777	9 000	34 777
Placement Bureau Revolving Fund.....	.....	500	500
<i>Total, College of Commerce</i>	<u>\$227 134</u>	<u>\$14 000</u>	<u>\$241 134</u>

Expendable Endowment Income and Gift Fund

<i>Instruction (endowment income):</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
W. B. McKinley Public Utility Economics Professorship.....	\$3 000	.....	\$3 000
Administration			
<i>Salaries and Wages</i>			
1. _____, Dean.....	D		\$ 10 000
2. H. T. Scovill, Acting Dean (Until further notice) (Paid from Item 1).....	G		(1 000)
(See Business Organization and Operation).....	A		(7 750)
(Total salary).....			(8 750)
3. C. M. Thompson, Dean, <i>Emeritus</i> (Allowance payable by Retirement System).....			.....
(See also Economics)			
4. R. P. Hackett, Assistant Dean.....	D50		2 300
(See Business Organization and Operation).....	A50		(2 300)
(Total salary).....			(4 600)
5. W. C. Robb, Assistant Dean.....	D50		2 200
(See Economics).....	B50		(2 000)
(Total salary).....			(4 200)
6. Nonacademic Salaries.....	H		6 656
<i>Total, Salaries</i>			(21 156)
7. Wages.....	H		1 000
<i>Total, Salaries and Wages</i>			(22 156)
<i>Expense and Equipment</i>			
General Departmental Expense.....			3 000
Travel.....			1 000
Equipment.....			500
<i>Total, Expense and Equipment</i>			(4 500)
<i>Total, Administration</i>			\$ 26 656
Business Organization and Operation			
<i>Salaries and Wages</i>			
1. H. T. Scovill, Professor of Accountancy and Head of De- partment.....	A		\$ 7 750
(See Administration).....	G		(1 000)
(Total salary).....			(8 750)
2. Lloyd Morey, Professor of Accountancy (Salary under Business Office).....	A		.....
3. E. J. Filbey, Professor of Accountancy.....	A		6 000
4. F. A. Russell, Professor of Business Organization and Operation.....	A		6 000
5. P. D. Converse, Professor of Business Organization and Operation.....	A50		2 875
(See Bureau of Economic and Business Research)..	D50		(2 875)
(Total salary).....			(5 750)
6. A. C. Littleton, Professor of Accountancy.....	A		5 600
7. A. G. Anderson, Professor of Business Organization and Operation.....	A		5 200
8. C. F. Schlatter, Professor of Accountancy.....	A		5 500
9. Mrs. Alta G. Saunders, Professor of Business English..	A		4 600
(See also English)			
10. E. R. Dillavou, Professor of Business Law.....	A		5 300
11. H. H. Baily, Professor of Accountancy.....	A		4 800
12. E. L. Theiss, Associate Professor of Accountancy.....	A		4 500
13. R. P. Hackett, Associate Professor of Accountancy.....	A50		2 300
(See Administration).....	D50		(2 300)
(Total salary).....			(4 600)
14. F. H. Beach, Associate Professor of Business Organiza- tion and Operation.....	A}		4 800
Secretary of Senate Committee on Student Discipline D}			

15. H. W. Huegy, Associate Professor of Business Organization and Operation.....	B25	1 200
(See Bureau of Economic and Business Research)...	D75	(3 600)
(Total salary).....		(4 800)
16. H. L. Newcomer, Associate Professor of Accountancy..	A	4 300
17. M. J. Mandeville, Assistant Professor of Business Organization and Operation.....	B	3 800
18. C. C. Curtis, Assistant Professor of Business Law.....	B	3 600
19. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D17	500
(See Business Office).....	D83	(5 940)
(Total salary).....		(6 440)
20. C. A. Moyer, Assistant Professor of Accountancy.....	B	4 000
21. F. M. Jones, Assistant Professor of Business Organization and Operation.....	B	3 400
22. P. C. Roberts, Assistant Professor of Business Law.....	B	3 400
23. R. L. Boyd, Assistant Professor of Accountancy.....	D	1 400
(Paid from Item 25).....		(2 400)
(Total salary).....		(3 800)
24. W. E. Thomas, Assistant Professor of Accountancy.....	B	3 300
25. R. V. Mitchell, Instructor in Business Organization and Operation	E	2 400 ¹
26. N. D. Wakefield, Instructor in Accountancy.....	E	2 700
27. C. C. DeLong, Instructor in Accountancy (Salary under Business Office).....	D	.....
28. C. H. Pratt, Instructor in Business Organization and Operation	D15	500
(See Business Office).....	D85	(5 350)
(Total salary).....		(5 850)
29. Mrs. Mabel R. Hagan, Instructor in Business Organization and Operation.....	E50	1 300
(See Supervision and High School Instruction).....	E50	(1 300)
(Total salary).....		(2 600)
30. Nonacademic Salaries.....	H	2 004
<i>Total, Business Organization and Operation.....</i>		<u>\$103 029</u>

*Salaries and Wages***Economics**

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 750
2. M. H. Robinson, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 523)
3. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000) ²
4. Simon Litman, Professor, <i>Emeritus</i>.....		.....²
5. C. M. Thompson, Professor, <i>Emeritus</i>.....		.....²
(See also Administration)		
6. F. E. Lee, Professor.....	A	5 250
7. J. F. Bell, Professor.....	A	5 600
8. H. M. Gray, Professor of Economics.....	A	.....
(Salary under Graduate School)		
9. D. P. Locklin, McKinley Professor of the Economics of Public Utilities.....	A	2 500
(From McKinley Professorship fund).....		(3 000)
(Total salary).....		(5 500)
10. P. H. Brown, Professor.....	A	5 000
11. W. A. Neiswanger, Professor.....	A	5 000

¹ On leave of absence without pay, 1945-1946, for war work.² Allowance payable by Retirement System.

12. H. K. Allen, Professor.....	A50	2 500
(See Bureau of Economic and Business Research) ..	D50	(3 000)
(Total salary).....		(5 500)
13. R. H. Blodgett, Professor.....	A	5 000
14. F. G. Dickinson, Associate Professor.....	A	4 000
15. R. M. Nolen, Associate Professor.....	A	.....
(Salary under Institute of Labor Relations)		
16. D. L. Kemmerer, Associate Professor.....	A	4 100
17. E. B. McNatt, Associate Professor.....	A	.....
(Salary under Institute of Labor Relations)		
18. P. M. Van Arsdell, Associate Professor.....	A	4 000 ¹
19. Catherine G. Ruggles, Associate Professor.....	A	4 000 ²
20. P. M. Green, Assistant Professor.....	B	3 500 ³
21. W. C. Robb, Assistant Professor.....	B50	2 000
(See Administration).....	D50	(2 200)
(Total salary).....		(4 200)
22. Floyd Haworth, Assistant Professor.....	B	3 200
23. Janet L. Weston, Assistant Professor.....	B75	2 900
(See Student Personnel Bureau).....	D25	(350)
(Total salary).....		(3 250)
24. J. L. McConnell, Assistant Professor.....	B	3 000
25. Seth Hammond, Assistant Professor.....	B	3 000
26. Grace Beckett, Assistant Professor.....	B	3 000
27. D. H. Hoover, Associate, <i>Emeritus</i>.....		.....³
28. Nonacademic Salaries.....	H	1 872
<i>Total, Economics</i>		<u>\$ 76 172</u>

Bureau of Economic and Business Research

Salaries and Wages

1. H. K. Allen, Director.....	D50	\$ 3 000
(See Economics).....	A50	(2 500)
(Total salary).....		(5 500)
2. P. D. Converse, Research Professor.....	D50	2 875
(See Business Organization and Operation).....	A50	(2 875)
(Total salary).....		(5 750)
3. H. W. Huegy, Research Associate Professor.....	D75	3 600
(See Business Organization and Operation).....	B25	(1 200)
(Total salary).....		(4 800)
4. _____, Research Associate Professor.....	D50	2 650
5. Mrs. Hilda R. Stice, Research Assistant Professor.....	D	3 000
6. Mrs. Virginia S. Yenerich, Research Assistant.....	D	1 800
7. Carl Cabe, Research Assistant.....	E50	700
8. Nonacademic Salaries.....	H	7 152
<i>Total, Salaries</i>		(24 777)
9. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(25 777)

Expense and Equipment

General Departmental Expense.....		7 500
Travel.....		1 500
<i>Total, Expense and Equipment</i>		(9 000)
<i>Total, Bureau of Economic and Business Research</i>		<u>\$ 34 777</u>

Placement Revolving Fund

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 500
<i>Total, Placement Revolving Fund</i>		<u>\$ 500</u>

¹ On leave of absence without pay, 1945-1946, for military service.

² On leave of absence without pay, 1945-1946, for war work.

³ Allowance payable by Retirement System.

COLLEGE OF EDUCATION

	Summary	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....		\$15,058	\$ 2,450	\$17,508
Agricultural Education.....		14,140	1,700	15,840
Committee on Appointment of Teachers.....		10,096	2,400	12,496
Education.....		88,135	650	88,785
Home Economics Education.....		10,500	1,050	11,550
Industrial Education.....		18,900	2,800	21,700
Supervision and High School Instruction.....		72,028	4,300	76,328
<i>Sub-total</i>		(228,857)	(15,350)	(244,207)
Bureau of Educational Research.....		12,978	2,015	14,993
<i>Total, College of Education</i>		<u>\$241,835</u>	<u>\$17,365</u>	<u>\$259,200</u>

<i>Salaries and Wages</i>		Administration	
1.	_____ , Dean.....		\$ 8,250
2.	W. S. Monroe, Acting Dean (Paid from Item 1).....	D	(1,000)
	(See Bureau of Educational Research).....	D	(6,500)
	(Total salary).....		(7,500)
3.	Nonacademic Salaries.....	H	6,708
	<i>Total, Salaries</i>		(14,958)
4.	Wages.....	H	100
	<i>Total, Salaries and Wages</i>		(15,058)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		600
	Travel.....		1,050
	Equipment.....		300
	Contingent.....		500
	<i>Total, Expense and Equipment</i>		(2,450)
	<i>Total, Administration</i>		<u>\$ 17,508</u>

<i>Salaries and Wages</i>		Agricultural Education	
1.	H. M. Hamlin, Professor.....	A	\$ 5,750
2.	A. W. Nolan, Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3.	J. N. Weiss, Assistant Professor.....	B	3,600
4.	_____ , Instructor.....	E	3,300
5.	Nonacademic Salaries.....	H	1,440
	<i>Total, Salaries</i>		(14,090)
6.	Wages.....	H	50
	<i>Total, Salaries and Wages</i>		(14,140)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		500
	Travel.....		1,100
	Equipment.....		100
	<i>Total, Expense and Equipment</i>		(1,700)
	<i>Total, Agricultural Education</i>		<u>\$ 15,840</u>

<i>Salaries and Wages</i>		Committee on Appointment of Teachers	
1.	L. W. Williams, Secretary for the Committee on Appointment of Teachers.....	D75	\$ 3,800
	Assistant Professor of Education.....	B25	.....
2.	O. F. Weber, Professor of Education.....	A	.....
	(Salary under Education)		
3.	Nonacademic Salaries.....	H	5,316
	<i>Total, Salaries</i>		(9,116)

4. Wages	H	980
<i>Total, Salaries and Wages</i>		(10 096)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 650
Travel		500
Equipment		250
<i>Total, Expense and Equipment</i>		(2 400)
<i>Total, Committee on Appointment of Teachers</i>		\$ 12 496

		Education	
<i>Salaries and Wages</i>			
1. T. E. Benner, Professor.....	A	\$ 7 500	
2. W. S. Monroe, Professor.....	A	.....
(Salary under Administration and Bureau of Educational Research)			
3. J. A. Clement, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. R. F. Seybolt, Professor of History of Education.....	A50	3 000	
(See Graduate School).....	A50	(3 000)	
<i>Total salary</i>		(6 000)	
5. C. R. Griffith, Professor.....	A	.....
(Salary under Provost's Office)			
6. E. H. Reeder, Professor.....	A	5 600	
7. O. F. Weber, Professor.....	A	5 000	
(See also Committee on Appointment of Teachers)			
8. B. O. Smith, Professor.....	A	5 200	
9. _____, Professor.....	D	6 000	
10. R. B. Browne, Associate Professor.....	A15	1 100	
(See University Extension).....	B60	(4 400)	
(See Summer Session).....	B25	(1 700)	
<i>Total salary</i>		(7 200)	
11. C. W. Odell, Associate Professor.....	A	4 000	
12. E. F. Potthoff, Associate Professor.....	A10	550	
(See Bureau of Institutional Research).....	D90	(4 750)	
<i>Total salary</i>		(5 300)	
13. C. W. Sanford, Associate Professor.....	A25	1 325	
(See Council on Teacher Education).....	D75	(3 975)	
<i>Total salary</i>		(5 300)	
14. K. D. Benne, Associate Professor.....	A62	3 300	
(See University Extension).....	A38	(1 700)	
<i>Total salary</i>		(5 000) ¹	
15. F. H. Finch, Associate Professor.....	A67	2 850	
(See University Extension).....	A33	(1 350)	
<i>Total salary</i>		(4 200)	
16. A. W. Anderson, Assistant Professor.....	B	3 800	
17. W. O. Stanley, Assistant Professor.....	D	3 400	
18. E. W. Dolch, Assistant Professor.....	B	4 000	
19. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 600	
20. G. W. Reagan, Assistant Professor.....	B	3 900	
21. G. M. Blair, Assistant Professor.....	B	3 700	
22. J. H. Shores, Assistant Professor.....	B72	2 400	
(See University Extension).....	B28	(1 100)	
<i>Total salary</i>		(3 500) ¹	
23. _____, Assistant Professor.....	B	4 000	
24. _____, Assistant Professor.....	D	3 600	
25. L. W. Williams, Assistant Professor.....	B25	.....
(Salary under Committee on Appointment of Teachers)			
26. C. M. Allen, Assistant Professor.....	B	.....²	
27. William Habberton, Assistant Professor.....	B	.....²	

¹ On leave of absence without pay, 1945-1946, for military service.² Salary under Supervision and High School Instruction.

28. Liesette J. McHarry, Assistant Professor.....	B	.....¹	
29. W. E. Harnish, Assistant Professor.....	B	.....¹	
30. M. C. Hartley, Assistant Professor.....	B	.....¹	
31. G. C. Kettelkamp, Assistant Professor.....	B	.....¹	
32. J. T. Hastings, Assistant Professor.....	B	.....
(Salary under High School Testing Bureau and University Examiner)			
33. Gladys E. Andrews, Associate.....	D	.....^{1, 2}	
34. _____, Instructor.....	D50	1 100	
(See Bureau of Educational Research)			
_____ (Total salary).....	D50	(2 000)	
_____ (Total salary).....		(3 100)	
35. Sam H. Birdzell, Instructor.....	E	.....^{1, 2}	
36. J. S. Kounin, Instructor.....	E	2 500 ¹	
37. Mrs. Mabel R. Hagan, Instructor.....	E	.....¹	
38. V. A. Hines, Instructor.....	E	.....¹	
39. E. G. Pogue, Instructor and Director of Student Teaching	D	2 900	
40. _____, Assistant.....	E75	1 500	
41. Nonacademic Salaries.....	H	2 160	
Total, Salaries.....			(87 985)
42. Wages.....	H	150	
Total, Salaries and Wages.....			(88 135)
<i>Expense and Equipment</i>			
General Departmental Expense.....			550
Equipment.....			100
Total, Expense and Equipment.....			(650)
Total, Education.....			\$ 88 785
Home Economics Education			
<i>Salaries and Wages</i>			
1. Letitia E. Walsh, Associate Professor.....	A	\$ 4 200	
2. Anna B. Robinson, Assistant Professor.....	B	3 200	
3. _____, Instructor.....	D	2 500	
Total, Salaries.....			(9 900)
4. Wages.....	H	600	
Total, Salaries and Wages.....			(10 500)
<i>Expense and Equipment</i>			
General Departmental Expense.....			400
Travel.....			600
Equipment.....			50
Total, Expense and Equipment.....			(1 050)
Total, Home Economics Education.....			\$ 11 550
Industrial Education			
<i>Salaries and Wages</i>			
1. A. B. Mays, Professor.....	A	\$ 5 500	
2. A. F. Dodge, Associate Professor.....	A	4 800	
3. J. H. Lambert, Assistant Professor.....	B	4 200	
4. M. K. Humble, Assistant Professor.....	B	4 000 ²	
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances).....		(1 132)	
6. J. A. Fuzak, Instructor (Paid from Item 4).....	E75	(2 100)	
(See Supervision and High School Instruction)			
_____ (Total salary).....	E25	(750)	
Total, Salaries.....			(2 850)
Total, Salaries.....			(18 500)
7. Wages.....	H	400	
Total, Salaries and Wages.....			(18 900)

¹ Salary under Supervision and High School Instruction.² On leave of absence without pay, 1945-1946, for military service.

Expense and Equipment

General Departmental Expense.....	400
Travel	2 350
Equipment	50
<i>Total, Expense and Equipment</i>	(2 800)
<i>Total, Industrial Education</i>	\$ 21 700

Supervision and High School Instruction*Salaries and Wages*

1. C. M. Allen, Principal, University High School.....	D1	\$ 5 000
Assistant Professor of Education.....	B1	
2. M. C. Howd, Assistant Principal, University High School	E	2 500 ¹
3. _____, Assistant Principal, University High		
School (Paid from Item 2).....	E	(2 100)
4. W. E. Harnish, Assistant Professor of Education.....	B	.....
Head of Department of Science in University High		
School	D	3 800
5. Liesette J. McHarry, Assistant Professor of Education..	B	.....
Head of Department of English in University High		
School	D	3 800
6. William Habberton, Assistant Professor of Education...	B	.....
Head of Department of Social Studies in University		
High School.....	D	3 700
7. G. C. Kettelkamp, Assistant Professor of Education.....	B	.....
Head of Department of Foreign Languages in Univer-		
sity High School.....	D	3 100
8. M. C. Hartley, Assistant Professor of Education.....	B	.....
Head of Department of Mathematics in University		
High School.....	D	3 000
9. Mary F. Lawson, Assistant Professor of Physical Educa-		
tion	B50	1 800
(See Physical Education for Women).....	B50	(1 800)
(Total salary).....		(3 600)
10. H. A. Schultz, Assistant Professor of Art Education...	B67	2 400
(See Art).....	B33	(1 200)
(Total salary).....		(3 600) ¹
11. Velma I. Kitchell, Assistant Professor of Music Educa-		
tion	B25	850
(See Music).....	B75	(2 550)
(Total salary).....		(3 400)
12. Gladys E. Andrews, Associate in Education and Teacher		
in University High School.....	D87	2 400
(See Physical Education for Women).....	D13	(300)
(Total salary).....		(2 700) ¹
13. S. H. Birdzell, Instructor in Education and Teacher in		
University High School.....	E	3 000 ¹
14. V. A. Hines, Instructor in Education and Teacher in		
University High School.....	E	2 500
15. W. M. Johnson, Instructor in Art Education and Teacher		
in University High School (Paid from Item 10)...	E67	(1 934)
(See Department of Art).....	E33	(966)
(Total salary).....		(2 900)
16. J. A. Fuzak, Instructor in Education and Teacher in Uni-		
versity High School.....	E25	750
(See Industrial Education).....	E75	(2 100)
(Total salary).....		(2 850)

¹ On leave of absence without pay, 1945-1946, for military service.

17. Mrs. Mabel R. Hagan, Instructor in Education and Teacher in University High School.....	E50	1 300
(See Business Organization and Operation).....	E50	(1 300)
(Total salary).....		(2 600)
18. _____, Teacher in University High School (Paid from Item 12, \$2,400; Item 23, \$100; Item 24, \$100)	E	(2 600)
19. Pauline E. Changnon, Teacher in University High School	E	2 500
20. Colleen J. Kirk, Teacher in University High School.....	E	2 500
21. Mrs. Frances D. Wilson, Teacher in University High School	E	2 200
22. Henrietta P. Terry, Teacher in University High School..	E	2 200 ¹
23. R. C. Skinner, Teacher in University High School.....	E	2 200 ¹
24. Mary E. Iball, Teacher in University High School (Paid from Item 22).....	E	(2 100)
25. Mrs. Dorothy P. Swindell, Teacher in University High School (Paid from Item 23).....	E	(2 100)
26. Frances M. Gourley, Teacher in University High School..	E	2 100
27. P. L. Zickgraf, Teacher in University High School.....	E	2 080
28. Margarete A. Baum, Teacher in University High School	E	2 020
29. Mrs. Viola L. Gribanovsky, Teacher in University High School	E	2 000
30. _____, Teacher in University High School.....	E50	1 150
(See Physical Education for Men).....	E50	(1 150)
(Total salary).....		(2 300)
31. Jane T. McGrew, Teacher in University High School....	E50	1 000
32. E. W. Goessling, Teacher in University High School....	E25	450
(See German).....	F50	(900)
(Total salary).....		(1 350) ¹
33. Cooperating Teachers and Assistants.....		5 400
34. Nonacademic Salaries.....	H	3 528
<i>Total, Salaries</i>		(71 228)
35. Wages	H	800
<i>Total, Salaries and Wages</i>		(72 028)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 600
Travel		450
Equipment		250
<i>Total, Expense and Equipment</i>		(4 300)
<i>Total, Supervision and High School Instruction</i>		\$ 76 328
Bureau of Educational Research		
<i>Salaries and Wages</i>		
1. W. S. Monroe, Director.....	D	\$ 6 500
(See Education).....	A	.....
(See Administration).....	D	(1 000)
(Total salary).....		(7 500)
2. _____, Assistant Director.....	D50	2 000
(See Education).....	D50	(1 100)
(Total salary).....		(3 100)
3. G. E. Jensen, Research Assistant.....	D	2 000
4. _____, Graduate Assistant.....	D33	600
5. Nonacademic Salaries.....	H	1 728
<i>Total, Salaries</i>		(12 828)
6. Wages	H	150
<i>Total, Salaries and Wages</i>		(12 978)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 615
Travel		300
Equipment		100
<i>Total, Expense and Equipment</i>		(2 015)
<i>Total, Bureau of Educational Research</i>		\$ 14 993

¹ On leave of absence without pay, 1945-1946, for military service.

COLLEGE OF FINE AND APPLIED ARTS

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$15 894	\$3 400	\$19 294
Architecture.....	66 165	900	67 065
Art.....	58 756	1 450	60 206
Landscape Architecture.....	17 450	570	18 020
School of Music.....	90 244	4 235	94 479
<i>Sub-total</i>	(248 509)	(10 555)	(259 064)
University Chorus Revolving Account.....		300	300
<i>Sub-total</i>	(248 509)	(10 855)	(259 364)
Bureau of Community Planning.....	4 720	1 400	6 120
<i>Total, College of Fine and Applied Arts..</i>	<u>\$253 229</u>	<u>\$12 255</u>	<u>\$265 484</u>

Expendable Gift and Endowment Funds

<i>Instruction (Endowment Income):</i>			
Lorado Taft Lectureship.....	\$600	\$900	\$1 500

<i>Salaries and Wages</i>		<i>Administration</i>	
1. Rexford Newcomb, Dean.....	B		
Professor of the History of Architecture.....	A		\$ 8 750
Director of Bureau of Community planning.....	D		
2. C. E. Palmer, Associate Dean.....	D ₅₀		3 415
(See Architecture).....	A ₅₀		(2 585)
(Total salary).....			(6 000)
3. Nonacademic Salaries.....	H		3 504
<i>Total, Salaries</i>			(15 669)
4. Wages.....	H		225
<i>Total, Salaries and Wages</i>			(15 894)
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 300
Travel.....			100
Equipment.....			500
Exhibits and Lectures.....			1 000
Contingent.....			500
<i>Total, Expense and Equipment</i>			(3 400)
<i>Total, Administration</i>			\$ 19 294

<i>Salaries and Wages</i>		<i>Bureau of Community Planning</i>	
1. Rexford Newcomb, Director.....	D		.....
(Salary under Administration)			
2. D. H. Morgan, Associate Professor of Community Plan- ning.....	A		\$ 4 000
Community Consultant.....	D		
(See also Landscape Architecture)			
3. Nonacademic Salaries.....	H		720
<i>Total, Salaries</i>			(4 720)
<i>Expense and Equipment</i>			
General Departmental Expense.....			400
Travel.....			1 000
<i>Total, Expense and Equipment</i>			(1 400)
<i>Total, Bureau of Community Planning</i>			\$ 6 120

<i>Salaries and Wages</i>		<i>Architecture</i>	
1. L. H. Provine, Professor of Architectural Engineering and Head of Department of Architecture.....	A		\$ 7 500
2. Rexford Newcomb, Professor of History of Architecture A (Salary under Administration)			.....
3. A. F. Deam, Professor.....	A		7 000

4. C. E. Palmer, Professor of Architectural Engineering..	A50	2 585
(See Administration).....	D50	(3 415)
(Total salary).....		(6 000)
5. N. D. Morgan, Professor of Architectural Engineering..	A	5 000
6. F. M. Lescher, Professor.....	A	4 850
7. A. K. Laing, Professor.....	A	4 850
8. W. H. Scheick, Professor.....	A	.....
(Salary under Small Homes Council)		
9. T. E. O'Donnell, Associate Professor.....	A	4 200
10. E. I. Love, Associate Professor.....	A	3 900
11. O. S. Fjelde, Associate Professor.....	A	4 000
12. G. S. Keith, Assistant Professor.....	B	3 500
13. E. F. Toth, Assistant Professor.....	B	3 500
14. J. E. Sweet, Assistant Professor.....	B	3 000 ¹
15. D. B. Lindsay, Assistant Professor.....	B	3 000
16. J. E. Branch, Assistant Professor.....	B	3 000 ¹
17. J. W. Davis, Instructor.....	E	2 500 ¹
18. J. J. Fiscus, Junior Laboratory Attendant, <i>Retired</i> (Allow- ance payable by Retirement System).....		.....
19. Nonacademic Salaries.....	H	3 780
<i>Total, Salaries</i>		(66 165)
<i>Expense and Equipment</i>		
General Departmental Expense.....		600
Travel.....		100
Equipment.....		100
Fire College.....		100
<i>Total, Expense and Equipment</i>		(900)
<i>Total, Architecture</i>		\$ 67 065

Art

Salaries and Wages

1. J. G. Van Derpool, Professor of History of Art and Head of Department.....	A	\$ 6 000
2. C. E. Bradbury, Professor.....	A	4 800
3. LaForce Bailey, Professor.....	A	4 600
4. C. V. Donovan, Professor.....	A	4 600
5. J. W. Kennedy, Assistant Professor.....	B	3 600
6. H. A. Schultz, Assistant Professor.....	B33	1 200
(See Education).....	B67	(2 400)
(Total salary).....		(3 600) ¹
7. W. F. Doolittle, Assistant Professor.....	B	3 400
8. Louise M. Woodrooffe, Assistant Professor.....	B	3 200
9. J. D. Hogan, Assistant Professor.....	B	3 400 ¹
10. C. A. Dietemann, Assistant Professor.....	B	3 300
11. J. R. Shipley, Assistant Professor.....	B	3 200
12. E. C. Rae, Assistant Professor.....	B	3 000 ¹
13. W. M. Johnson, Instructor in Art Education (Paid from Item 6).....	E33	(966)
(See Education).....	E67	(1 934)
(Total salary).....		(2 900)
14. J. W. Raushenberger, Instructor.....	E	3 000
15. R. E. Hult, Instructor.....	E	2 900 ¹
16. F. E. Hyslop, Instructor (Paid from Item 12).....	E	(2 700)
(See Division of General Studies).....	G ²	(650)
(Total salary).....		(3 350)
17. Nicholas Britsky, Instructor.....	E	2 400 ¹
18. M. B. Martin, Instructor (Paid from Item 9).....	E	(3 100)
19. _____, Instructor.....	E	2 700
20. Nicola Zirolli, Instructor (Paid from Item 15).....	E	(2 700)

¹ On leave of absence without pay, 1945-1946, for military service.² Overtime.

21. Kathleen Post, Assistant (Paid from Item 17).....	E	(2 000)
22. Nonacademic Salaries.....	H	1 656
<i>Total, Salaries</i>		(56 956)
23. Wages.....	H	1 800
<i>Total, Salaries and Wages</i>		(58 756)
<i>Expense and Equipment</i>		
General Departmental Expense.....		720
Travel.....		130
Equipment.....		600
<i>Total, Expense and Equipment</i>		(1 450)
<i>Total, Art</i>		\$ 60 206

Landscape Architecture		
<i>Salaries and Wages</i>		
1. O. G. Schaffer, Professor and Head of Department.....	A	\$ 5 400
2. K. B. Lohmann, Professor.....	A50	2 500
(See Graduate School).....	A50	(2 500)
<i>(Total salary)</i>		(5 000)
3. S. H. White, Professor.....	A	4 800
4. D. H. Morgan, Associate Professor of Community Plan- ning.....	A	.....
Community Consultant.....	D	.....
(Salary under Bureau of Community Planning)		
5. Florence B. Robinson, Associate Professor.....	A	3 800
6. I. L. Peterson, Assistant Professor.....	D25	750
<i>Total, Salaries</i>		(17 250)
7. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(17 450)
<i>Expense and Equipment</i>		
General Departmental Expense.....		400
Travel.....		70
Equipment.....		100
<i>Total, Expense and Equipment</i>		(570)
<i>Total, Landscape Architecture</i>		\$ 18 020

School of Music		
<i>Salaries and Wages</i>		
1. F. B. Stiven, Director.....	B}	\$ 7 200
Professor.....	A}	
2. A. A. Harding, Professor.....	A33	2 400
(See Military Bands).....	A67	(4 800)
<i>(Total salary)</i>		(7 200)
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Al- lowances).....		(1 842)
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)
5. R. H. Miles, Professor.....	A	4 600
6. W. G. Hill, Professor.....	A	4 600
7. Hubert Kessler, Professor.....	A	4 600
8. Sherman Schoonmaker, Associate Professor.....	A	4 200
9. W. L. Roosa, Associate Professor.....	A84	3 250
(See Division of General Studies).....	A16	(650)
<i>(Total salary)</i>		(3 900)
10. Jane C. Watt, Associate Professor.....	A	3 800 ¹
11. Arthur Beresford, Assistant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 095)
12. M. H. Hindsley, Assistant Professor.....	B50	1 650
(See Military Bands).....	B50	(2 200)
<i>(Total salary)</i>		(3 850) ²

¹ On leave of absence with one-half pay, 1945-1946.² On leave of absence without pay, 1945-1946, for military service.

13. LeRoy Hamp, Assistant Professor.....	B	3 700
14. C. E. Sawhill, Assistant Professor.....	B50	1 900
(See Military Bands).....	B50	(1 900)
(Total salary).....		(3 800)
15. Stanley Fletcher, Assistant Professor.....	B	3 600
16. Velma I. Kitchell, Assistant Professor of Music Educa- tion	B75	2 550
(See Education).....	B25	(850)
(Total salary).....		(3 400)
17. _____, Assistant Professor.....	B	3 000
18. Duane Branigan, Assistant Professor.....	B75	3 160
(See Student Personnel Bureau).....	D25	(350)
(Total salary).....		(3 510)
19. Edith M. Usry, Assistant Professor.....	B	3 000
20. King Kellogg, Assistant Professor.....	B	3 400
21. Dorothy Bowen, Assistant Professor.....	B67	2 200
22. Grace E. Wilson, Assistant Professor.....	B	3 000
23. L. F. Demming, Assistant Professor.....	D25	.....
(Salary under Radio Station)		
24. Wolfgang Kuhn, Associate in Music Education.....	D	3 000
25. Kathryn J. Sutherlin, Associate.....	D	2 400 ¹
26. L. A. Potter, Associate.....	D	3 000
27. K. L. Wilson, Instructor.....	E75	1 732
(See Military Bands).....	E25	(578)
(Total salary).....		(2 310) ²
28. _____, Instructor (Paid from Item 27, \$1,732; from Item 12, \$518).....	E75	(2 250)
(See Military Bands).....	E25	(750)
(Total salary).....		(3 000)
29. P. A. Pettinga, Instructor.....	E	2 400 ²
30. _____, Instructor (Paid from Item 29).....	E	(2 400)
31. Eleanor Shockey, Instructor (Paid from Item 25).....	E	(2 400)
32. Stella R. Percival, Instructor.....	E80	2 100
33. R. E. Roberts, Instructor.....	E	2 000 ²
34. Beth Bradley, Instructor.....	E	250
(Paid from Item 33).....		(2 000)
(Total salary).....		(2 250)
35. Thelma Willett, Instructor (Paid from Item 11).....	D	(1 900)
36. Joseph Allen, Jr., Instructor.....	D12	336
(See Library).....	D88	(2 264)
(Total salary).....		(2 600)
37. _____, Assistant.....		.....
(See Student Personnel Bureau).....	F25	(450)
38. Twelve Student Assistantships in University Orchestra at \$40 a semester.....		960
39. Nonacademic Salaries.....	H	5 256
Total, Salaries.....		(89 244)
40. Wages.....	H	1 000
Total, Salaries and Wages.....		(90 244)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 125
Travel.....		110
Equipment.....		1 000
Total, Expense and Equipment.....		(4 235)
Total, School of Music.....		\$ 94 479

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

² On leave of absence without pay, 1945-1946, for military service.

University Chorus*Expense and Equipment*

General Departmental Expense.....	\$ 300
<i>Total, University Chorus.....</i>	<u>\$ 300</u>

SCHOOL OF PHYSICAL EDUCATION**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 391	\$1 100	\$14 491
Physical Education			
Men.....	85 239	10 900	96 139
Men—Chicago.....	10 150	3 400	13 550
Women.....	38 510	6 430	44 940
Women (Nonrecurring).....		(2 400)	(2 400)
<i>Total, School of Physical Education....</i>	<u>\$147 290</u>	<u>\$21 830</u>	<u>\$169 120</u>

*Salaries and Wages***Administration**

1. S. C. Staley, Director.....	B	} \$ 7 200
Professor of Physical Education for Men and Head of Department.....	A	
2. John Strell, Jr., Assistant to the Director.....	E25	850
(See Physical Education for Men).....	E75	(1 800)
(Total salary).....		(2 650)
3. Nonacademic Salaries.....	H	4 356
<i>Total, Salaries.....</i>		(12 406)
4. Wages.....	H	985
<i>Total, Salaries and Wages.....</i>		(13 391)

Expense and Equipment

General Departmental Expense.....	850
Travel.....	150
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	(1 100)
<i>Total, Administration.....</i>	<u>\$ 14 491</u>

Salaries and Wages **Physical Education for Men**

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, <i>Emeritus</i>.....		.....
(From Retiring Allowances).....		\$ (1 000)
(From Athletic Association).....		(3 000)
(Total salary).....		(4 000)
3. G. T. Stafford, Professor.....	A	5 000
4. T. K. Cureton, Associate Professor.....	A	4 800
5. C. O. Jackson, Associate Professor.....	A	4 200
6. H. D. Price, Assistant Professor.....	B50	1 800
(From Athletic Association).....	D50	(1 800)
(Total salary).....		(3 600) ¹
7. H. E. Kenney, Assistant Professor.....	B55	1 900
(From Athletic Association).....	D45	(1 600)
(Total salary).....		(3 500) ¹
8. A. S. Daniels, Assistant Professor.....	B	4 200 ¹
9. H. W. Craig, Assistant Professor.....	B	2 500 ¹
10. Raymond Eliot, Assistant Professor.....	B20	1 500
(From Athletic Association).....	D80	(6 500)
(Total salary).....		(8 000)

¹ On leave of absence without pay, 1945-1946, for military service.

11. D. R. Mills, Assistant Professor.....	B16	1 500
(From Athletic Association).....	D84	(8 000)
(Total salary).....		(9 500)
12. G. C. Law, Assistant Professor.....	B25	900
(From Athletic Association).....	D75	(2 700)
(Total salary).....		(3 600)
13. H. L. Gill, Associate, <i>Emeritus</i>.....		.....
(From Athletic Association).....		(1 000)
14. W. H. Roettger, Associate.....	D25	1 300
(From Athletic Association).....	D75	(4 000)
(Total salary).....		(5 300)
15. E. J. Manley, Associate.....	D70	2 200
(From Athletic Association).....	D30	(900)
(Total salary).....		(3 100)
16. L. T. Johnson, Associate.....	D16	750
(From Athletic Association).....	D84	(3 950)
(Total salary).....		(4 700)
17. H. C. Paterson, Associate.....	D50	1 575
(From Athletic Association).....	D50	(1 575)
(Total salary).....		(3 150)
18. W. J. Treece, Instructor.....	E93	2 100
(From Athletic Association).....	Do7	(150)
(Total salary).....		(2 250) ¹
19. A. E. Florio, Instructor.....	E	2 300 ¹
20. M. J. Chapman, Instructor.....	E50	1 200
(From Athletic Association).....	D50	(1 200)
(Total salary).....		(2 400) ¹
21. R. E. Fletcher, Instructor.....	E37	1 700
(From Athletic Association).....	D63	(3 100)
(Total salary).....		(4 800)
22. H. J. Braun, Instructor.....	E60	1 300
(From Athletic Association).....	D40	(1 000)
(Total salary).....		(2 300) ¹
23. A. B. Klingel, Instructor.....	E40	1 000
(From Athletic Association).....	D60	(1 500)
(Total salary).....		(2 500) ¹
24. J. O. Jones, Instructor.....	E	3 200
25. Lyle Welser, Instructor.....	E	500
(Paid from Item 9).....		(2 500)
(Total salary).....		(3 000)
26. _____, Instructor (Paid from Item 19).....	E50	(1 400)
(From Athletic Association).....	D50	(1 500)
(Total salary).....		(2 900)
27. D. E. Latham, Instructor.....	E	2 400
28. _____, Instructor.....	E80	2 100
(See Student Personnel Bureau).....	E10	(350)
(From Athletic Association).....	D10	(200)
(Total salary).....		(2 650)
29. _____, Instructor (Paid from Item 22).....	E50	(1 150)
(See Supervision and High School Instruction).....	E50	(1 150)
(Total salary).....		(2 300)
30. John Strell, Jr., Instructor.....	E75	1 800
(See Administration).....	E25	(850)
(Total salary).....		(2 650)
31. W. F. Senn, Instructor.....	E	2 800
32. M. R. Anderson, Instructor.....	E	2 800
33. _____, Instructor.....	E	2 600
34. C. F. Crossley, Instructor.....	E	2 700
35. C. J. Clapp, Instructor.....	E	2 700
36. A. A. Blazine, Assistant.....	E40	1 400
(From Athletic Association).....	D60	(2 300)
(Total salary).....		(3 700)

¹ On leave of absence without pay, 1945-1946, for military service.

37. H. A. Swanson, Assistant.....	E	2 500
38. ———, Assistant (Paid from Item 6, \$1,500; from Item 19, \$900).....	E	(2 400)
39. ———, Assistant (Paid from Item 7, \$1,900; from Item 6, \$100).....	E	(2 000)
40. ———, Assistant (Paid from Item 23, \$1,000; from Item 20, \$1,200; from Item 6, \$100).....	E	(2 300)
41. ———, Assistant (Paid from Item 18, \$2,100; from Item 6, \$100).....	E	(2 200)
42. Nonacademic Salaries.....	H	7 872
<i>Total, Salaries</i>		(79 097)
43. Wages.....	H	6 142
<i>Total, Salaries and Wages</i>		(85 239)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 700
Travel.....		200
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(10 900)
<i>Total, Physical Education for Men</i>		\$ 96 139

Physical Education for Men—Chicago

Salaries and Wages

1. F. W. Kasch, Associate, and Director of Recreation in the Illini Union.....	D	\$ 3 700
2. J. W. Brown, Assistant.....	D	2 900
<i>Total, Salaries</i>		(6 600)
3. Wages.....	H	3 550
<i>Total, Salaries and Wages</i>		(10 150)

Expense and Equipment

General Departmental Expense.....		2 800
Travel.....		200
Equipment.....		400
<i>Total, Expense and Equipment</i>		(3 400)
<i>Total, Physical Education for Men—Chicago</i>		\$ 13 550

Physical Education for Women

Salaries and Wages

1. Louise Freer, Professor and Head of Department.....	A	\$ 5 000
2. M. Florence Lawson, Assistant Professor.....	B50	1 800
(See Supervision and High School Instruction).....	B50	(1 800)
<i>(Total salary)</i>		(3 600)
3. Carita Robertson, Assistant Professor.....	B	3 600
4. Laura J. Huelster, Assistant Professor.....	B	3 100 ¹
5. ———, Assistant Professor.....	D	2 800
6. Enid Schnauber, Associate.....	D	2 500 ²
7. Mrs. Dorothy S. Rawlings, Associate.....	D	2 600
8. Gladys E. Andrews, Associate.....	DI3	300
(See Supervision and High School Instruction).....	D87	(2 400)
<i>(Total salary)</i>		(2 700) ³
9. Nancy Houston, Instructor.....	E	2 600
10. Virginia Chamberlin, Instructor.....	E	2 600
11. Anne Betts, Instructor.....	E	2 200
12. Patricia Irene Baron, Instructor.....	E	2 000
13. Mrs. Portia M. Cureton, Assistant.....	E75	1 500
14. Jane Merrill Foote, Assistant.....	E	350
(Paid from Item 4).....		(1 550)
<i>(Total salary)</i>		(1 900)
15. Nonacademic Salaries.....	H	1 560
<i>Total, Salaries</i>		(34 510)
16. Wages.....	H	4 000
<i>Total, Salaries and Wages</i>		(38 510)

¹ On leave of absence with one-half pay, 1945-1946.

² On leave of absence without pay, 1945-1946, for military service.

Expense and Equipment

General Departmental Expense.....	5 930
General Departmental Expense (Nonrecurring).....	(2 400)
Equipment	500
<i>Total, Expense and Equipment.....</i>	<u>(6 430)</u>
<i>Total, Physical Education for Women.....</i>	\$ 44 940

COLLEGE OF VETERINARY MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$45 038	\$4 987	\$50 025
Anatomy and Histology.....	13 000	2 650	15 650
Pathology and Hygiene.....	30 900	6 200	37 100
Physiology and Pharmacology.....	18 500	3 650	22 150
<i>Total, College of Veterinary Medicine... \$107 438</i>	<u>\$17 487</u>	<u>\$124 925</u>	

Salaries and Wages

Administration

1. _____, Dean and Professor.....	D	\$ 8 250
2. _____, Assistant Dean.....	D	3 600
3. _____, Assistant Editor, with rank of Instructor	D	2 400
4. Nonacademic Salaries.....	H	(28 788)
<i>Total, Salaries.....</i>		<u>(43 038)</u>
5. Wages	H	2 000
<i>Total, Salaries and Wages.....</i>		<u>(45 038)</u>

Expense and Equipment

General Departmental Expense.....	3 387
Travel	300
Equipment	300
Contingent	1 000
<i>Total, Expense and Equipment.....</i>	<u>(4 987)</u>
<i>Total, Administration.....</i>	\$ 50 025

Veterinary Anatomy and Histology

Salaries and Wages

1. _____, Professor and Head of Department.....	B	\$ 5 250
2. P. D. Beamer, Assistant Professor.....	B	4 000
(Paid from W.F.A. funds July, 1945, through June, 1946)		
3. M. A. Schooley, Associate.....	D67	2 100 ¹
4. Mrs. Jane DuBois, Assistant (Paid from Item 3).....	D	(2 100)
5. _____, Assistant.....	D67	1 650
<i>Total, Salaries.....</i>		<u>(13 000)</u>

Expense and Equipment

General Departmental Expense.....	2 000
Travel	50
Equipment	600
<i>Total, Expense and Equipment.....</i>	<u>(2 650)</u>
<i>Total, Veterinary Anatomy and Histology.....</i>	\$ 15 650

Veterinary Pathology and Hygiene

Salaries and Wages

1. Robert Graham, Professor and Head of Department.....	A	\$ 6 750
2. L. E. Boley, Assistant Professor.....	B	3 800 ¹
3. C. C. Morrill, Assistant Professor.....	B	4 400
4. J. O. Alberts, Assistant Professor, Veterinary Bacteriology	B	3 800
5. N. D. Levine, Assistant Professor, Veterinary Parasitology	B	3 500 ¹

¹ On leave of absence without pay, 1945-1946, for military service.

6. _____, Assistant Professor, Veterinary Extension (From Smith-Lever fund).....	B	(3 000)
7. J. A. Henderson, Assistant Professor, Veterinary Extension (From Smith-Lever fund).....	B	(3 000) ¹
8. H. S. Bryan, Assistant.....	D	3 000
9. H. E. Rhoades, Assistant, Veterinary Bacteriology.....	D	3 000
10. Victoria Koppel, Assistant.....	D67	1 650
11. C. M. Wilson, Assistant.....	D50	1 000 ¹
<i>Total, Salaries</i>		(30 900)

Expense and Equipment

General Departmental Expense.....	5 000
Travel	600
Equipment	600
<i>Total, Expense and Equipment</i>	(6 200)
<i>Total, Veterinary Pathology and Hygiene</i>	\$ 37 100

Veterinary Physiology and Pharmacology*Salaries and Wages*

1. Jesse Sampson, Professor and Head of Department.....	A	\$ 6 500
2. _____, Professor.....	B	5 250
3. H. J. Hardenbrook, Assistant Professor.....	B	3 300
4. _____, Research Assistant Professor..... (From Bankhead-Jones fund).....	D	(3 000)
5. R. H. Hurt, Associate.....	D67	1 800 ¹
6. O. H. Siegmund, Assistant (Paid from Item 5).....	D67	(1 800)
7. _____, Research Assistant.....	D67	1 650
<i>Total, Salaries</i>		(18 500)

Expense and Equipment

General Departmental Expense.....	3 000
Travel	50
Equipment	600
<i>Total, Expense and Equipment</i>	(3 650)
<i>Total, Veterinary Physiology and Pharmacology</i>	\$ 22 150

COLLEGE OF LAW*Salaries and Wages*

1. A. J. Harno, Dean.....	B}	\$ 10 000
Professor	A}	
2. Sveinbjorn Johnson, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
4. O. L. McCaskill, Professor.....	A	8 500
5. W. E. Britton, Professor.....	A}	9 000
Legal Counsel.....	D}	
6. M. I. Schnebly, Professor.....	A	9 000
7. W. L. Summers, Professor.....	A	8 500
8. G. W. Goble, Professor.....	A	8 500 ²
9. G. B. Weisiger, Professor.....	A	6 400
10. H. W. Holt, Professor.....	A	6 200
11. _____, Associate Professor.....	A	4 700
12. R. N. Sullivan, Associate Professor.....	A	5 300
13. Nonacademic Salaries.....	H	4 908
<i>Total, Salaries</i>		(81 008)
14. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(82 008)

¹ On leave of absence without pay, 1945-1946, for military service.² Covers service to the Retirement System.

Expense and Equipment

General Departmental Expense.....	2 800
Travel	350
Equipment	250
<i>Total, Expense and Equipment.....</i>	<u>(3 400)</u>
<i>Total, College of Law.....</i>	\$ 85 408

Salaries and Wages

SCHOOL OF JOURNALISM

1. F. S. Siebert, Director.....	B)	\$ 7 500
Professor	A)	
2. L. W. Murphy, Professor.....	A	5 500
3. R. R. Barlow, Professor.....	A	5 300
4. O. C. Leiter, Professor.....	A	4 620
5. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
6. Arne Rae, Associate Professor.....	A	3 960
7. L. W. McClure, Assistant Professor.....	B	3 600
8. _____, Assistant Professor.....	D	3 600
9. M. D. Seil, Assistant Professor.....	B	3 120 ¹
10. F. E. Schooley, Assistant Professor.....	B20	800
(From Public Information).....	D21	(815)
(From Radio Station).....	D59	(2 725)
(Total salary).....		(4 340)
11. J. P. Jones, Jr., Instructor and Assistant to Director.....	E	2 800 ¹
12. C. R. Frederick, Instructor.....	E12	.....¹
(Salary under Division of Student Housing)		
13. Mrs. Eunice C. Mohr, Instructor (Paid from Item 12)...	D50	(1 410)
(See Library).....	D50	(1 410)
(Total salary).....		(2 820) ²
14. N. F. Norman, Instructor.....	E25	625
(See Radio Station, Nonacademic).....	H75	(1 875)
(Total salary).....		(2 500)
15. Nonacademic Salaries.....	H	3 756
<i>Total, Salaries.....</i>		<u>(45 181)</u>
16. Wages	H	450
<i>Total, Salaries and Wages.....</i>		<u>(45 631)</u>

Expense and Equipment

General Departmental Expense.....	3 000
Travel	600
Equipment	2 000
<i>Total, Expense and Equipment.....</i>	<u>(5 600)</u>
<i>Total, School of Journalism.....</i>	\$ 51 231

Salaries and Wages

LIBRARY SCHOOL

1. R. B. Downs, Director of the Library and the Library School	B	.....²
Professor of Library Science.....	A	.....
2. P. L. Windsor, Director of the Library and the Library School and Professor of Library Science, <i>Emeritus</i> (Retiring Allowance under Library)		.....
3. L. F. Stieg, Assistant Director of the Library School....	D)	\$ 5 400
Professor of Library Science.....	A)	
4. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....		(1 870)
5. Ethel Bond, Associate Professor of Library Science.....	A	4 200
6. Anne M. Boyd, Associate Professor of Library Science..	A	4 200

¹ On leave of absence without pay, 1945-1946, for military service.² On leave of absence without pay, 1945-1946, for war work.³ Salary under Library.

7. L. C. Branscomb, Jr., Associate Professor of Library Science and Assistant University Librarian for Public Service Departments.....	D	.....¹
8. Willia K. Garver, Associate Professor of Library Science and Assistant University Librarian for Acquisitions.....	D	.....¹
9. A. H. Trotter, Associate Professor of Library Science and Assistant University Librarian for Cataloging.....	D	.....¹
10. Josie B. Houchens, Associate Professor of Library Science and Assistant University Librarian for Personnel and Binding.....	D	.....¹
11. Gwladys Spencer, Assistant Professor of Library Science	B	3 400
12. Rose B. Phelps, Assistant Professor of Library Science..	B	3 600 ²
13. Marie M. Hostetter, Assistant Professor of Library Science	B	3 300 ²
14. ———, Assistant Professor of Library Science (Paid from Item 13).....	D	(3 300)
15. Alice Lohrer, Assistant Professor of Library Science....	B	3 000
16. Alice S. Johnson, Assistant Professor of Library Science and Reference Librarian.....	D	.....¹
17. Fanny Dunlap, Assistant Professor of Library Science and Reference Librarian.....	D	.....¹
18. Katharine M. Stokes, Assistant Professor of Library Science and Circulation Librarian.....	D	.....¹
19. Wilma Troxel, Assistant Professor of Library Science and Librarian, Colleges of Dentistry, Medicine, and Pharmacy	D	.....¹
20. L. E. Bamber, Assistant Professor of Library Science and Natural History Librarian.....	D	.....¹
21. Mrs. Bernita J. Davies, Assistant Professor of Library Science and Law Librarian.....	D	.....¹
22. Mary G. Burwash, Assistant Professor of Library Science and Agriculture Librarian.....	D	.....¹
23. Hilda J. Alseth, Assistant Professor of Library Science and Engineering Librarian.....	D	.....¹
24. Emma R. Jutton, Associate in Library Science and Circulation Librarian, <i>Emerita</i> (Allowance payable by Retirement System).....		.....
25. Nelle M. Signor, Instructor in Library Science, and History and Political Science Librarian.....	D	.....¹
26. ———, Instructor in Library Science and University High School Librarian.....	D	.....¹
27. Ellen L. Stanley, Assistant in Library Science.....	E75	1 320
28. Pauline Knowles, Administrative Assistant and Reviser..	D	2 220
29. Nonacademic Salaries.....	H	2 322
<i>Total, Salaries</i>		(32 962)
30. Wages	H	600
<i>Total, Salaries and Wages</i>		(33 562)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 050
Travel		250
Equipment		200
<i>Total, Expense and Equipment</i>		(2 500)
<i>Total, Library School</i>		\$ 36 062

Salaries and Wages

SUMMER SEMESTER

1. R. B. Browne, Director.....	B25	\$ 1 700
(See University Extension).....	B60	(4 400)
(See Education).....	A15	(1 100)
(Total salary).....		(7 200)
2. Academic salaries and high school salaries (subject to approval of detailed list).....		184 010

¹ Salary under Library.² On leave of absence without pay, 1945-1946.

3. Increased salary cost of lengthened summer term—non-recurring (subject to approval of detailed list).....		62 824
4. Nonacademic Salaries.....	H	2 128
<i>Total, Salaries</i>		(250 662)
5. Wages	H	1 090
<i>Total, Salaries and Wages</i>		(251 752)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 400
Travel		300
Equipment		500
<i>Total, Expense and Equipment</i>		(3 200)
<i>Total, Summer Semester</i>		\$254 952

DIVISION OF UNIVERSITY EXTENSION

	Summary	Salaries and Wages	Other Expense	Total
Administration.....		\$44 702	\$ 4 800	\$49 502
Extramural Extension.....		42 600	23 900	66 500
Visual Aids.....		200	2 600	2 800
<i>Sub-total</i>		(87 502)	(31 300)	(118 802)
Visual Aids Revolving Account.....		5 580	13 900	19 480
<i>Total, Division of University Extension</i> ..		\$93 082	\$45 200	\$138 282

Administration

<i>Salaries and Wages</i>			
1. R. B. Browne, Director.....	B60	\$ 4 400	
(See Summer Semester).....	B25	(1 700)	
(See Education).....	A15	(1 100)	
<i>(Total salary)</i>		(7 200)	
2. H. C. Rountree, Assistant Director.....	D	6 000	
3. N. F. Garvey, Assistant Director.....	D	3 300	
4. J. F. Humes, Extension Specialist in Labor Relations and Management	D50	2 000	
(See Institute of Labor Relations).....	D50	(2 000)	
<i>(Total salary)</i>		(4 000)	
5. R. F. Osborne, Extension Specialist in Industrial Training	D	3 000	
6. R. K. Newton, Extension Specialist in Technical Education	D	3 000	
7. J. J. Lichty, Extension Specialist.....	D	3 000	
8. L. V. Peterson, Supervisor of Visual Aids Service.....	D	3 200 ¹	
9. Nonacademic Salaries.....	H	14 312	
<i>Total, Salaries</i>		(42 212)	
10. Wages	H	2 490	
<i>Total, Salaries and Wages</i>		(44 702)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		3 400	
Travel		1 400	
<i>Total, Expense and Equipment</i>		(4 800)	
<i>Total, Administration</i>		\$ 49 502 ²	

Extramural Extension

<i>Salaries and Wages</i>			
1. K. D. Benne, Associate Professor of Education.....	A38	\$ 1 700	
(See Education).....	A62	(3 300)	
<i>(Total salary)</i>		(5 000) ¹	
2. F. H. Finch, Associate Professor of Education.....	A33	1 350	
(See Education).....	A67	2 850	
<i>(Total salary)</i>		(4 200)	
3. J. H. Shores, Assistant Professor of Education.....	B28	1 100	
(See Education).....	B72	(2 400)	
<i>(Total salary)</i>		(3 500) ¹	

¹ On leave of absence without pay, 1945-1946, for military service.² This budget is predicated on the realization of \$35,300 in fees. If the realization is less than this amount, expenditures are to be reduced by an equivalent amount.

4. For assignment to departments and for payment of teachers		37 550
<i>Total, Salaries</i>		(41 700)
5. Wages	H	900
<i>Total, Salaries and Wages</i>		(42 600)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 800
Travel		16 600
Equipment		1 500
<i>Total, Expense and Equipment</i>		(23 900)
<i>Total, Extramural Extension</i>		\$ 66 500

<i>Salaries and Wages</i>		Visual Aids	
1. Wages	H	\$	200
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 300
Equipment			300
<i>Total, Expense and Equipment</i>			(2 600)
<i>Total, Visual Aids</i>			\$ 2 800

<i>Salaries and Wages</i>		Visual Aids Revolving Account	
1. Nonacademic Salaries.....	H	\$	1 380
2. Wages	H		4 200
<i>Total, Salaries and Wages</i>			(5 580)
<i>Expense and Equipment</i>			
General Departmental Expense.....			7 600
Equipment			6 300
<i>Total, Expense and Equipment</i>			(13 900)
<i>Total, Visual Aids Revolving Account</i>			\$ 19 480

MILITARY DEPARTMENT

	Summary	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military		\$13 550	\$2 700	\$16 250
Revolving Account.....			1 200	1 200
<i>Total, Military Department</i>		\$13 550	\$3 900	\$17 450

<i>Salaries and Wages</i>		Military Science and Tactics	
1. C. A. Chapman, Professor of Military Science and Tactics	D	\$	900 ¹
2. A. W. McLintock, Adjutant, R.O.T.C.....	D		600 ¹
3. Nonacademic Salaries.....	H		10 500
<i>Total, Salaries</i>			(12 000)
4. Wages	H		1 550
<i>Total, Salaries and Wages</i>			(13 550)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 400
Equipment			300
<i>Total, Expense and Equipment</i>			(2 700)
<i>Total, Military Department</i>			\$ 16 250

Military Clothing and Equipment

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 1 200
<i>Total, Military Clothing and Equipment</i>		\$ 1 200

¹ In addition to compensation from the United States Government.

MILITARY BANDS

	Summary		
	Salaries and Wages	Other Expense	Total
Military Bands.....	\$16 878	\$2 300	\$19 178
Revolving Account.....	<u>4 800</u>	<u>4 800</u>	<u>4 800</u>
<i>Total, Military Bands</i>	<u>\$16 878</u>	<u>\$7 100</u>	<u>\$23 978</u>

<i>Salaries and Wages</i>		Military Bands	
1. A. A. Harding, Director.....	A67	\$	4 800
(See School of Music).....	A33		(2 400)
(Total salary).....			(7 200)
2. M. H. Hindsley, Assistant Director.....	B50		2 200
(See School of Music).....	B50		(1 650)
(Total salary).....			(3 850) ¹
3. C. E. Sawhill, Assistant Director.....	B50		1 900
(See School of Music).....	B50		(1 900)
(Total salary).....			(3 800)
4. K. L. Wilson, Instructor.....	E25		578
(See School of Music).....	E75		(1 732)
(Total salary).....			(2 310) ¹
5. _____, Instructor.....	E25		172
(Paid from Item 4).....			(578)
(See School of Music).....	E75		(2 250)
(Total salary).....			(3 000)
6. Student assistantships for band members and services of essential players for Commencement events.....	G		4 000
7. Nonacademic Salaries.....	H		2 028
<i>Total, Salaries</i>			(15 678)
8. Wages.....	H		1 200
<i>Total, Salaries and Wages</i>			(16 878)
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 650
Travel.....			150
Equipment.....			500
<i>Total, Expense and Equipment</i>			(2 300)
<i>Total, Military Bands</i>			<u>\$ 19 178</u>

Military Bands Revolving Account

<i>Expense and Equipment</i>			
General Departmental Expense.....		\$	4 800
<i>Total, Military Bands Revolving Account</i>		\$	4 800

NAVAL SCIENCE AND TACTICS

<i>Expense and Equipment</i>			
Unassigned (to be distributed later between salaries, wages, and expense and equipment).....		\$	3 000
<i>Total, Naval Science and Tactics</i>		\$	3 000

INSTITUTE OF AERONAUTICS

<i>Salaries and Wages</i>		(Including University Airport)	
1. _____, Director.....	D	\$	8 000
2. Nonacademic Salaries.....	H		20 200
<i>Total, Salaries</i>			(28 200)
3. Wages.....	H		13 300
<i>Total, Salaries and Wages</i>			(41 500)

¹ On leave of absence without pay, 1945-1946, for military service.

Expense and Equipment

General Departmental Expense.....	7 500
<i>Total, Institute of Aeronautics.....</i>	<u>\$ 49 000</u>

INSTITUTE OF LABOR RELATIONS

Salaries and Wages

1. Salaries and Wages (including a Director, research staff, and office staff; details to be submitted later).....	\$ 35 400
Salaries of regular staff members of other departments to be paid from funds of the Labor Institute for 1945-1946:	
2. R. M. Nolen, Associate Professor of Economics..... A	4 400
(See also Economics)	
3. E. B. McNatt, Associate Professor of Economics..... A	4 400
(See also Economics)	
4. T. W. Harrell, Associate Professor of Psychology..... A	3 800 ¹
(See also Psychology)	
5. J. F. Humes, Extension Specialist in Labor Relations and Management	D50 2 000
(See University Extension).....	D50 (2 000)
(Total salary).....	(4 000)
<i>Total, Salaries.....</i>	<u>(50 000)</u>

Expense and Equipment

General Departmental Expense.....	5 500
Travel	1 500
Equipment (including purchases of books, pamphlets, etc.)	18 000
<i>Total, Expense and Equipment.....</i>	<u>(25 000)</u>
<i>Total, Institute of Labor Relations.....</i>	<u>\$ 75 000</u>

SMALL HOMES COUNCIL

Salaries and Wages

1. W. H. Scheick, Coordinator.....	D ² } \$ 6 000
Professor of Architecture.....	A } (23 508)
2. J. T. Lendrum, Associate Coordinator.....	D ² } 4 800
Associate Professor of General Engineering Drawing A }	
3. John Bosworth-Fling, Editor, with rank of Assistant Professor	D ² 3 000
4. Nonacademic Salaries.....	H 9 708
<i>Total, Salaries.....</i>	<u>(23 508)</u>
5. Wages	H 750
<i>Total, Salaries and Wages.....</i>	<u>(24 258)</u>

Expense and Equipment

General Departmental Expense.....	1 100
Nonrecurring Expense.....	(5 000)
Travel	750
<i>Total, Expense and Equipment.....</i>	<u>(1 850)</u>
<i>Total, Small Homes Council.....</i>	<u>\$ 26 108</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Salaries and Wages

1. S. E. Glenn, Director.....	D95 \$ 4 800
(See English).....	A05 (200)
(Total salary).....	(5 000)
2. Nonacademic Salaries.....	H 1 800
<i>Total, Salaries.....</i>	<u>(6 600)</u>
3. Wages	H 1 480
<i>Total, Salaries and Wages.....</i>	<u>(8 080)</u>

¹ On leave of absence without pay, 1945-1946, for military service.² Covers a full year's service with no additional compensation for summer teaching or other summer services.

Expense and Equipment

General Departmental Expense.....	I 000
Travel	500
Contingent	I 000
<i>Total, Expense and Equipment.....</i>	<u>(2 500)</u>
<i>Total, Division of Special Services for War Veterans</i>	<u>\$ 10 580</u>

COLLEGE OF MEDICINE**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 352	\$5 440	\$18 792
Equipment (all departments).....	.....	4 000	4 000
Anatomy.....	56 088	7 000	63 088
Animal Hospital.....	7 746	.....	7 746
Bacteriology and Public Health.....	39 804	6 900	46 704
Biological Chemistry.....	31 144	6 000	37 144
Criminology, Social Hygiene, and Medical Jurisprudence.....	I 230	75	I 305
Dermatology.....	12 078	2 060	14 138
Medicine.....	60 239	9 000	69 239
Netrology and Neurological Surgery.....	48 512	4 000	52 512
Obstetrics and Gynecology.....	19 888	6 300	26 188
Occupational Therapy.....	9 132	I 750	10 882
Ophthalmology.....	8 838	I 500	10 338
Orthopaedic Surgery.....	25 012	12 500	37 512
Otolaryngology.....	14 856	3 700	18 556
Pathology.....	66 664	9 840	76 504
Pediatrics.....	25 952	4 600	30 552
Pharmacology, Materia Medica, and Therapeutics	43 160	5 000	48 160
Physiology.....	50 312	9 000	59 312
Psychiatry.....	90 896	5 130	96 026
Radiology.....	22 776	.....	22 776
Rush-Presbyterian Section.....	30 000	.....	30 000
Surgery.....	52 982	15 390	68 372
Illustration Studios.....	16 426	I 500	17 926
Aero-Medical and Atmospheric Environment Unit	8 500	I 500	10 000
<i>Total, College of Medicine.....</i>	<u>\$755 587</u>	<u>\$122 185</u>	<u>\$877 772</u>

Expendable Gift and Endowment Income Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (Endowment income):</i>			
Charles Sumner Bacon lectureship.....	.....	\$ 250	\$ 250
Adolph Gehrman lectureship.....	.....	I 000	I 000
<i>Total, Instruction.....</i>	.....	<u>(I 250)</u>	<u>(I 250)</u>
<i>Special Research (Gifts):</i>			
Armour and Company (haematology).....	\$ I 500	500	2 000
Field Foundation (allergies).....	3 000	I 000	4 000
Four donors (allergy antigens).....	10 000	5 000	15 000
Macy Foundation of New York (zest in fatigue) ..	2 500	I 000	3 500
Macy Foundation of New York (zest in metabolism)	I 500	I 000	2 500
Markle Foundation (renal hypertension).....	5 000	400	5 400
National Research Laboratories (Vitamin D).....	7 500	2 500	10 000
Rockefeller Foundation (biochemistry).....	7 500	2 500	10 000
Sharpe and Dohme (sulfa drugs).....	2 500	500	3 000
Estimated new projects and renewals.....	17 750	600	18 350
<i>Total, Special Research.....</i>	<u>(58 750)</u>	<u>(15 000)</u>	<u>(73 750)</u>
<i>Total, Expendable Gift and Endowment Funds</i>	<u>\$58 750</u>	<u>\$16 250</u>	<u>\$75 000</u>

<i>Salaries and Wages</i>		Administration	
1. R. B. Allen, Dean.....	B10	\$ 1 500	
(See Executive Dean of the Chicago Colleges).....	B90	(13 500)	
(Total salary).....		(15 000)	
2. D. J. Davis, Dean, and Professor of Pathology, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. W. H. Cole, Associate Dean.....	G08	1 000	
(See Surgery).....	A92	(11 000)	
(See Research and Educational Hospitals, Administration)	D	.....
(See Research and Educational Hospitals, Operating Room)	A	.....
(Total salary).....		(12 000)	
4. G. R. Moon, Assistant to the Dean.....	D50	2 900	
(See Registrar's Office—Chicago).....	D50	(2 824)	
(Total salary).....		(5 724)	
5. Nonacademic Salaries.....	H	7 752	
<i>Total, Salaries</i>		(13 152)	
6. Wages.....	H	200	
<i>Total, Salaries and Wages</i>		(13 352)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 340	
Travel.....		100	
Contingent.....		3 000	
<i>Total, Expense and Equipment</i>		(5 440)	
<i>Total, Administration</i>		\$ 18 792	
<i>Equipment for All Departments in the College of Medicine</i> ...		\$ 4 000	

<i>Salaries and Wages</i>		Anatomy	
1. O. F. Kampmeier, Professor and Head of Department..	A	\$ 8 000	
2. A. A. Zimmermann, Professor.....	A	5 900	
3. Gerhardt von Bonin, Professor.....	A	5 700	
4. A. R. Cooper, Professor.....	A75	3 800	
5. R. L. Webb, Professor.....	A	5 200 ¹	
6. P. H. Simer, Associate Professor.....	A	4 900	
7. R. H. Krehbiel, Associate Professor.....	A	4 000	
8. Yngve Joranson, Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
9. G. L. Zechel, Assistant Professor (assigned to Surgery part time without salary).....	D25	1 000	
10. J. C. Plagge, Assistant Professor.....	D	4 000	
11. T. N. Haviland, Demonstrator and Preparator in the Anatomical Teaching Museum.....	D	3 500	
12. E. J. Stein, Instructor.....	D25	500 ²	
13. H. J. Fournier, Instructor.....	D12	300	
14. L. S. Shalla, Instructor.....	D12	300	
15. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances).....		(213)	
16. Nonacademic Salaries.....	H	7 188	
<i>Total, Salaries</i>		(54 288)	
17. Wages.....	H	1 800	
<i>Total, Salaries and Wages</i>		(56 088)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		7 000	
<i>Total, Anatomy</i>		\$ 63 088	

¹ On leave of absence without pay from October 1 through December 31, 1945.² On leave of absence without pay, 1945-1946, for military service.

		Animal Hospital	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$	7 746
<i>Total, Animal Hospital.....</i>		\$	7 746

		Bacteriology and Public Health	
<i>Salaries and Wages</i>			
1. M. V. Novak, Professor and Head of Department.....	A	\$	7 000
2. M. L. Bayliss, Assistant Professor.....	D		3 800 ¹
3. Z. J. Ordal, Assistant Professor.....	D		3 500
4. Esther Meyer, Assistant Professor.....	D		3 000
5. E. E. Vicher, Instructor.....	D		2 400 ¹
6. W. I. Metzger, Instructor.....	D		2 100
7. Mrs. Muriel Svec, Assistant.....	D75		1 500
8. Mrs. Rose K. Busch, Assistant.....	D		1 800
9. Seymour Levine, Assistant.....	D75		1 500
10. Nonacademic Salaries.....	H		11 964
<i>Total, Salaries.....</i>			(38 564)
11. Wages.....	H		1 240
<i>Total, Salaries and Wages.....</i>			(39 804)

<i>Expense and Equipment</i>			
General Departmental Expense and Equipment.....			6 900
<i>Total, Bacteriology and Public Health.....</i>		\$	46 704

		Biological Chemistry	
<i>Salaries and Wages</i>			
1. W. H. Welker, Professor and Head of Department.....	A	\$	8 000
2. Olaf Bergeim, Associate Professor.....	A		4 600
3. A. G. Cole, Assistant Professor.....	D		3 300
4. C. A. Johnson, Assistant Professor.....	D		3 600
5. J. R. Klein, Assistant Professor.....	D16		660
(See Psychiatry).....		D84	(3 270)
(Total salary).....			(3 930)
6. K. C. Robbins, Instructor.....	D		2 000
7. M. Nobe, Assistant.....	D50		900
8. H. W. Woodson, Assistant.....	D16		300
9. Nonacademic Salaries.....	H		5 784
<i>Total, Salaries.....</i>			(29 144)
10. Wages.....	H		2 000
<i>Total, Salaries and Wages.....</i>			(31 144)

<i>Expense and Equipment</i>			
General Departmental Expense.....			6 000
<i>Total, Biological Chemistry.....</i>		\$	37 144

Criminology, Social Hygiene, and Medical Jurisprudence

<i>Salaries and Wages</i>			
1. Paul L. Schroeder, Professor and Head of Department; Professor of Psychiatry; Superintendent of Institute for Juvenile Research.....	A10	\$	600
(From Department of Public Welfare).....		D90	(5 720)
(Total salary).....			(6 320) ²
2. R. L. Jenkins, Associate Professor.....	A		.....
Acting Head of Department.....		G	.....
(See Health Service, Urbana).....			(1 740) ³
(From Champaign-Urbana Health District).....			(2 545)
(From Department of Public Welfare).....			(3 300)
(Total salary).....			(7 585)

¹ On leave of absence without pay, 1945-1946, for military service.

² On leave of absence without pay for military service until further notice.

³ Estimate, to be paid on monthly vouchers.

3. _____, Associate in Medical and Dental Jurisprudence	D15	330
<i>Total, Salaries</i>		(930)
4. Wages	H	300
<i>Total, Salaries and Wages</i>		(1 230)
<i>Expense and Equipment</i>		
General Departmental Expense.....		75
<i>Total, Criminology, Social Hygiene, and Medical Jurisprudence</i>		\$ 1 305

Dermatology		
<i>Salaries and Wages</i>		
1. F. E. Senear, Professor and Head of Department.....	A50	\$ 5 000
2. Theodore Cornbleet, Clinical Associate Professor.....	D40	1 520
3. M. R. Caro, Clinical Associate Professor.....	D25	950
4. W. K. Ford, Clinical Associate.....	D13	300 ¹
5. Henry Schorr, Clinical Associate.....	D20	500
6. Harold Shellow, Clinical Associate.....	D13	300 ¹
7. P. K. Weichselbaum, Clinical Instructor.....	D12	232
(Paid from Item 4).....	D13	(300)
<i>(Total salary)</i>		(532)
8. Louise Tavs, Clinical Instructor.....	D12	200
(Paid from Item 6).....	D13	(300)
<i>(Total salary)</i>		(500)
9. Nonacademic Salaries.....	H	2 976
<i>Total, Salaries</i>		(11 978)
10. Wages	H	100
<i>Total, Salaries and Wages</i>		(12 078)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 060
<i>Total, Dermatology</i>		\$ 14 138

Medicine		
<i>Salaries and Wages</i>		
1. R. W. Keeton, Professor and Head of Department.....	A75	\$ 8 000
2. E. S. Moore, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 762)
3. E. F. Foley, Professor.....	A50	2 500
4. Mrs. Carroll L. Birch, Associate Professor.....	A	4 500
5. F. K. Hick, Associate Professor.....	B50	2 500 ¹
6. H. C. Lueth, Associate Professor.....	B50	2 200 ¹
7. M. H. Streicher, Assistant Professor.....	B50	1 800
8. W. W. Dalitsch, Assistant Professor.....	B12	381
(See Health Service—Chicago).....	D75	(3 600)
<i>(Total salary)</i>		(3 981) ¹
9. R. E. Lee, Assistant Professor (Paid from Item 8).....	D12	(381)
(See Health Service—Chicago).....	D50	(3 050)
<i>(Total salary)</i>		(3 431)
10. L. R. Limarzi, Assistant Professor.....	D75	3 000
11. F. C. Lendrum, Assistant Professor.....	D50	2 000
(See Pharmacology).....	D50	(1 750)
<i>(Total salary)</i>		(3 750)
12. L. E. Amtman, Assistant Professor.....	D50	1 500
13. A. B. Kendrick, Assistant Professor.....	D	3 750
14. Frederick Steigmann, Assistant Professor.....	D50	1 500 ¹
15. _____, Assistant Professor (Paid from Item 14).....	D50	(1 500)
16. N. B. Roberg, Associate.....	D50	1 320 ¹
17. H. A. Levy, Associate (Paid from Item 16).....	D50	(1 320)
18. Israel Becker, Associate.....	D50	1 500

¹On leave of absence without pay, 1945-1946, for military service.

19. D. D. Darling, Associate.....	D50	I 500
20. Mrs. Eleanor B. Harding, Instructor and Parasitologist..	D	3 250
21. _____, Instructor (Paid from Item 6).....	D50	(I 200)
22. S. W. Weisberg, Instructor.....	D50	I 200 ¹
23. _____, Instructor (Paid from Item 22).....	D50	(I 100)
24. Mrs. Jane E. Pond, Instructor in Nutrition.....	D	2 254
25. Eugene J. Ranke, Assistant.....	D50	900
26. _____, First-Year Resident (at Presbyterian Hos- pital)	D	(600)
27. _____, First-Year Resident (at Presbyterian Hos- pital)	D	(600)
28. _____, First-Year Resident (at Presbyterian Hos- pital)	D	(600)
29. _____, First-Year Resident (at Presbyterian Hos- pital)	D	(600)
30. Nonacademic Salaries.....	H	12 384
<i>Total, Salaries</i>		(57 939)
31. Wages	H	2 300
<i>Total, Salaries and Wages</i>		(60 239)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 000
<i>Total, Medicine</i>		\$ 69 239

Restricted Gift Funds

KEETON-COLE-MITCHELL CONVALESCENCE PROJECT (O.E.M. 484)

Salaries and Wages

1. Nathaniel Glickman, Physiologist.....	G	\$ (3 600)
2. Nathaniel O. Calloway, Research Assistant.....	G	(3 600)
3. Dorothy Gardner, Research Assistant.....	G	(1 860)
4. Josephine M. Dyniewicz, Chemist.....	G	(2 400)
5. Nonacademic Salaries.....	H	(11 880)
<i>Total, O.E.M. 484</i>		\$ (23 340)

SHARPE AND DOHME SULFA DRUG RESEARCH

1. Nancy Claar, Research Assistant.....	G	(2 400)
<i>Total, Sharpe and Dohme Sulfa Drug Research</i>		\$ (2 400)

Neurology and Neurological Surgery*Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 8 000
2. Percival Bailey, Professor.....	A	11 000
3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allow- ances)		(1 435)
4. R. P. Mackay, Professor of Neurology.....	A50	2 300
5. P. C. Bucy, Professor.....	A50	2 300
6. I. B. Diamond, Assistant Professor, <i>Emeritus</i> (From Re- tiring Allowances).....		(472)
7. W. A. Gustafson, Associate in Neurological Surgery.....	D75	2 400 ²
8. _____, Instructor in Neurological Surgery.....	A50	I 800
9. _____, Third-Year Resident.....	D	I 100 ²
10. _____, Second-Year Resident.....	D	880 ²
11. _____, First-Year Resident.....	D	660 ²
12. Nonacademic Salaries.....	H	18 072
<i>Total, Salaries</i>		(48 512)

Expense and Equipment

General Departmental Expense.....		4 000
<i>Total, Neurology and Neurological Surgery</i>		\$ 52 512

¹ On leave of absence without pay, 1945-1946, for military service.² Also furnished room, board, and laundry while on duty, for the convenience of the University.

<i>Salaries and Wages</i>		Obstetrics and Gynecology	
1.	F. H. Falls, Professor and Head of Department.....	A75	\$ 8 000
2.	W. H. Browne, Clinical Associate Professor.....	B25	1 000
3.	J. R. Wolff, Clinical Assistant Professor.....	D25	800
4.	G. H. Rezek, Clinical Assistant Professor.....	D25	800
5.	F. J. Roos, Clinical Associate.....	D25	650
6.	V. C. Freda, Instructor.....	D75	2 000
7.	T. C. Mouzakeotis, Instructor.....	D50	1 000
8.	S. J. Benensohn, Clinical Instructor.....	D25	600
9.	Virginia K. Pierce, Assistant.....	D	2 400 ¹
10.	_____, First-Year Resident (at Presbyterian Hospital)	D	(600)
11.	_____, First-Year Resident (at Presbyterian Hospital)	D	(600)
12.	Nonacademic Salaries.....	H	2 352
	<i>Total, Salaries.....</i>		(19 602)
13.	Wages	H	286
14.	Wages—Presbyterian Hospital.....	H	(2 100)
	<i>Total, Salaries and Wages.....</i>		(19 888)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		6 300
	<i>Total, Obstetrics and Gynecology.....</i>		\$ 26 188

<i>Salaries and Wages</i>		Occupational Therapy	
1.	Beatrice D. Wade, Associate Professor and Director of Occupational Therapy.....	A	\$ 4 200
2.	Isabel March, Clinical Director and Instructor in Occupational Therapy.....	D	3 000
3.	Catherine Birdsall, Instructor in Occupational Therapy and Supervisor of Orthopaedic Surgical Unit.....	D	.....²
4.	Hazel D. McClain, Instructor in Occupational Therapy and Supervisor of Neuro-Psychiatric Unit.....	D	.....²
5.	Miriam D. Walstad, Instructor in Occupational Therapy and Supervisor of Pediatric Division.....	D	.....²
6.	_____, Recreational Supervisor of Orthopaedic Division	D	.....²
7.	Nonacademic Salaries.....	H	1 932
	<i>Total, Salaries.....</i>		(9 132)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 750
	<i>Total, Occupational Therapy.....</i>		\$ 10 882

<i>Salaries and Wages</i>		Ophthalmology	
1.	Hallard Beard, Professor.....	A50	\$ 2 500
2.	H. J. Smith, Clinical Associate Professor.....	B25	950
3.	Carl Apple, Clinical Associate Professor.....	B25	950
4.	R. O. Riser, Clinical Assistant Professor.....	D13	400
5.	M. P. Palmer, Clinical Associate.....	D13	300
6.	E. J. Horick, Clinical Associate.....	D25	600
7.	Roosevelt Brooks, Clinical Instructor.....	D25	600
8.	Martha R. Folk, Clinical Instructor.....	D25	600
9.	Nonacademic Salaries.....	H	1 848
	<i>Total, Salaries.....</i>		(8 748)
10.	Wages	H	90
	<i>Total, Salaries and Wages.....</i>		(8 838)

¹ Also furnished room, board, and laundry while on duty, for the convenience of the University.

² Salary under Research and Educational Hospitals.

Expense and Equipment

General Departmental Expense.....	1 500
<i>Total, Ophthalmology</i>	<u>\$ 10 338</u>

*Salaries and Wages***Orthopaedic Surgery**

1. F. A. Chandler, Professor and Head of Department; Director of the Illinois Surgical Institute for Children (See also Research and Educational Hospitals, Orthopaedic Surgery)	A50	\$ 5 000
2. H. B. Thomas, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. F. W. Hark, Associate Professor.....	B50	2 400
4. _____, Assistant Professor.....	D	4 000
5. C. N. Lambert, Assistant Professor.....	D50	1 800 ¹
6. _____, Instructor.....	D75	(1 800)
7. J. J. Fahey, Clinical Instructor.....	D40	900
8. Nonacademic Salaries.....	H	10 512
<i>Total, Salaries</i>		(24 612)
9. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(25 012)

Expense and Equipment

General Departmental Expense.....	12 500
<i>Total, Orthopaedic Surgery</i>	<u>\$ 37 512</u>

*Salaries and Wages***Otolaryngology**

1. F. L. Lederer, Professor and Head of Department.....	A50	\$ 4 000 ¹
2. A. R. Hollender, Professor (Paid from Item 1).....	A50	(4 000)
3. Hans Brunner, Associate Professor.....	B50	1 900
4. P. H. Holinger, Assistant Professor.....	D50	1 800
5. M. F. Snitman, Associate.....	D50	1 800
6. Nonacademic Salaries.....	H	5 256
<i>Total, Salaries</i>		(14 756)
7. Wages.....	H	100
<i>Total, Salaries and Wages</i>		(14 856)

Expense and Equipment

General Departmental Expense.....	3 700
<i>Total, Otolaryngology</i>	<u>\$ 18 556</u>

*Salaries and Wages***Pathology**

1. G. A. Bennett, Professor and Head of Department.....	A	\$ 10 000
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. S. A. Levinson, Professor of Pathology (Clinical Pathology).....	A37	2 700
(See Research and Educational Hospitals Laboratory)	A38	(2 700)
(Total salary).....		(5 400)
4. C. A. Krakower, Associate Professor.....	A	6 000
5. A. J. Nedzel, Associate Professor.....	A	4 800
6. _____, Associate Professor.....	D	5 600
7. Isadore Pilot, Associate Professor.....	A40	1 720 ¹
8. R. P. MacFate, Assistant Professor of Pathology (Clinical Pathology).....	B20	960
(See Research and Educational Hospitals Laboratory)	B70	(3 360)
(Total salary).....		(4 320)
9. George Milles, Assistant Professor.....	D50	1 500 ¹
10. C. C. Mason, Instructor.....	D50	1 500
11. R. J. Jensik, Instructor.....	D50	1 500

¹ On leave of absence without pay, 1945-1946, for military service.

12. Helen R. Beiser, Instructor.....	D	2 400
13. _____, Instructor.....	D	3 000
14. _____, Research Assistant.....	D	3 600
15. Nonacademic Salaries.....	H	18 264
<i>Total, Salaries</i>		(63 544)
16. Wages	H	3 120
<i>Total, Salaries and Wages</i>		(66 664)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 840
<i>Total, Pathology</i>		<u>\$ 76 504</u>

Pediatrics

<i>Salaries and Wages</i>		
1. H. G. Poncher, Professor and Head of Department.....	A	\$ 10 000
2. J. H. Hess, Professor, <i>Emeritus</i> (No retiring allowance)		.....
3. I. P. Bronstein, Associate Professor.....	B75	3 500
4. Gertrude E. Howe, Assistant Professor.....	D	3 600
5. Ralph Spaeth, Assistant Professor.....	D50	2 000
6. _____, Instructor.....	D	2 000
7. Stiscie S. Mizenberg, Research Assistant.....	D	2 100
8. Nonacademic Salaries.....	H	2 352
<i>Total, Salaries</i>		(25 552)
9. Wages	H	400
<i>Total, Salaries and Wages</i>		(25 952)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 600
<i>Total, Pediatrics</i>		<u>\$ 30 552</u>

Pharmacology, Materia Medica, and Therapeutics

<i>Salaries and Wages</i>		
1. C. C. Pfeiffer, Professor and Head of Department.....	A	\$ 8 000
2. H. A. McGuigan, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. W. J. R. Camp, Professor.....	A	5 800
4. E. R. Loew, Associate Professor.....	A	5 500
5. H. C. Struck, Assistant Professor.....	D	3 500
6. F. C. Lendrum, Assistant Professor of Medicine.....	D50	1 750
(See Medicine).....	D50	(2 000)
(Total salary).....		(3 750)
7. K. R. Unna, Assistant Professor.....	D	5 000
8. T. R. Sherrrod, Instructor.....	D	2 420
9. _____, Research Assistant.....	D	1 200
10. Nonacademic Salaries.....	H	9 480
<i>Total, Salaries</i>		(42 650)
11. Wages	H	510
<i>Total, Salaries and Wages</i>		(43 160)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 000
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>		<u>\$ 48 160</u>

Physiology

<i>Salaries and Wages</i>		
1. G. E. Wakerlin, Professor and Head of the Department..	A	\$ 7 000
Assistant Dean in Charge of Teaching and Research		
(Paid from Trust Presbyterian Hospital Teaching		
Fund)	G	(3 000)
(Total salary).....		(10 000)
2. Albert Bachem, Professor of Biophysics.....	A	4 600

3. C. I. Reed, Professor.....	A	5 000
4. D. A. Collins, Associate Professor.....	A	4 700
5. H. C. Wiggers, Associate Professor.....	A	4 400
6. R. C. Ingraham, Assistant Professor.....	D	4 000
7. _____, Instructor.....	D	2 400
8. H. E. Bessinger, Assistant.....	D ₅₀	900
9. E. A. Ohler, Assistant.....	D	2 200
10. W. G. Moss, Assistant.....	D	2 200
11. R. G. Canham, Assistant.....	D ₅₀	900
12. Nonacademic Salaries.....	H	11 412
<i>Total, Salaries</i>		(49 712)
13. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(50 312)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 000
<i>Total, Physiology</i>		\$ 59 312

		Psychiatry	
<i>Salaries and Wages</i>			
1. F. J. Gerty, Professor and Head of Department.....	A ₅₀	\$ 5 000	
2. Franz Alexander, Clinical Professor.....	A ₂₅	2 500	
3. W. S. McCulloch, Professor.....	A	5 500	
4. _____, Professor.....	A	7 500	
5. A. A. Low, Clinical Associate Professor.....	B ₃₃	1 320	
6. D. M. Olkon, Clinical Associate Professor.....	D ₂₅	1 100	
7. L. J. Meduna, Associate Professor.....	A	5 000	
8. F. A. Gibbs, Associate Professor.....	B ₉₀	4 500	
9. H. T. Carmichael, Associate Professor.....	B ₅₀	3 250	
10. J. R. Klein, Assistant Professor and Biochemist.....	D ₈₄	3 270	
(See Biological Chemistry).....	D ₁₆	(660)	
(Total salary).....		(3 930)	
11. Mrs. Irene C. Sherman, Assistant Professor.....	D ₃₃	1 000	
(From Department of Public Welfare).....	D ₅₀	(2 400)	
(Total salary).....		(3 400)	
12. Mrs. Beulah C. Bosselman, Assistant Professor.....	D ₃₃	1 000	
13. I. R. Sonenthal, Assistant Professor.....	D ₆₀	2 400 ¹	
14. Virginia Tarlow, Instructor (Paid from Item 13).....	D	(2 400)	
15. Craig Goodwin, Instructor and Physicist.....	D	3 000	
16. Mrs. Ruth Bromberg, Instructor and Clinical Psychologist	D	3 000	
17. Mrs. Marthe L. Gassmann, Research Assistant, assigned to Loyola University.....	D	1 500	
18. _____, Research Assistant, assigned to University of Chicago.....	D	1 500	
19. _____, Research Assistant, assigned to Univer- sity of Illinois.....	D	1 500	
20. Mrs. Katherine Wright, Research Assistant, assigned to Northwestern University.....	D	1 500	
21. Mrs. Erna L. Gibbs, Research Assistant.....	D	2 400	
22. _____, Second-Year Resident.....	H	880 ²	
23. _____, First-Year Resident.....	H	660 ²	
24. _____, First-Year Resident.....	H	660 ²	
25. Nonacademic Salaries.....	H	30 240	
<i>Total, Salaries</i>		(90 180)	
26. Wages.....	H	716	
<i>Total, Salaries and Wages</i>		(90 896)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 130	
<i>Total, Psychiatry</i>		\$ 96 026	

¹ On leave of absence without pay, 1945-1946, for military service.

² Also furnished room, board, and laundry while on duty, for the convenience of the University.

*Salaries and Wages***Radiology**

1. _____, Professor and Head of Department.....	A	\$ 10 000
(See also Research and Educational Hospitals, Radiology)		
2. T. J. Wachowski, Associate Professor and Chief of X-Ray Therapy in the Research and Educational Hospitals Outpatient Tumor Clinic.....	D50	3 500
3. D. P. Slaughter, Assistant Professor of Surgery and Director of the Research and Educational Hospitals Outpatient Tumor Clinic.....	D25	1 200
(See Surgery).....	D65	(3 000)
(Total salary).....		(4 200)
4. A. S. J. Petersen, Assistant Professor (Paid from Item 1)	D50	3 600
5. _____, Assistant Professor and Assistant Radiologist, Research and Educational Hospitals.....	D	2 400
6. Nonacademic Salaries.....	H	2 076
<i>Total, Salaries</i>		(22 776)
<i>Total, Radiology</i>		\$ 22 776

*Salaries and Wages***Rush-Presbyterian Section**

BIOLOGICAL CHEMISTRY

1. _____, Associate Professor (Rush).....	D	\$ 5 000
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LIBRARY

2. Caroline Riechers, Chief Librarian.....	D33	700
3. Bernice Ortlepp, Assistant Librarian.....	D33	500

MEDICINE

4. _____, First-Year Resident.....	H	600
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OBSTETRICS AND GYNECOLOGY

5. _____, First-Year Resident.....	H	600
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PATHOLOGY

6. G. J. Rukstinat, Clinical Professor (Rush).....	D25	2 000
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PEDIATRICS

7. H. N. Sanford, Clinical Associate Professor (Rush).....	A15	600
8. Irene Shmigelsky, Assistant (Rush).....	D50	900
9. Mary Kostalek, Assistant (Rush).....	D50	900

PHYSIOLOGY

10. _____, Associate Professor (Rush).....	D75	3 626
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RADIOLOGY

11. F. H. Squire, Clinical Associate Professor (Rush).....	A33	1 800
12. Paul Snowden, Clinical Assistant (Rush).....	D33	600

SURGERY

13. _____, First-Year Resident.....	H	600
14. Nonacademic Salaries.....	H	11 574
<i>Total, Salaries</i>		(30 000)
<i>Total, Rush-Presbyterian Section</i>		\$ 30 000

*Salaries and Wages***Surgery**

1. W. H. Cole, Professor and Head of Department.....	A	\$ 11 000
(See Administration).....	G	(1 000)
(See Research and Educational Hospitals, Administration).....	D	.....
(See Research and Educational Hospitals, Operating Room).....	A	.....
(Total salary).....		(12 000)
2. C. H. Phifer, Clinical Professor.....	A06	320
3. W. H. Cassels, Professor of Anaesthesia, in charge of the Division.....	A	7 500

4. R. D. Herrold, Associate Professor.....	A50	2 000
5. Arrie Bamberger, Clinical Associate Professor.....	A08	320
6. C. B. Puestow, Associate Professor.....	A50	2 080 ¹
7. Willard Van Hazel, Clinical Associate Professor.....	A33	1 800
8. Geza de Takats, Clinical Associate Professor.....	A33	1 800
9. D. P. Slaughter, Assistant Professor and Director of the Research and Educational Hospitals Outpatient Tumor Clinic.....	D65	3 000
(See Radiology).....	D25	(1 200)
(Total salary).....		(4 200)
10. C. S. Scuderi, Assistant Professor.....	D20	660 ¹
11. J. H. Kiefer, Assistant Professor.....	D60	2 400
12. J. T. Reynolds, Clinical Assistant Professor (Paid from Item 6).....	D40	(1 440)
13. Carl Ireneus, Jr., Assistant Professor.....	D50	600
(Paid from Item 6).....		(640)
(Paid from Item 10).....		(660)
(Total salary).....		(1 900)
14. Milton Davis, Assistant Professor of Anaesthesia.....	D	4 800
15. F. C. Jacobson, Clinical Assistant Professor of Anaesthesia	D20	600
16. L. W. Peterson, Instructor.....	D33	970
17. L. J. Rossiter, Assistant.....	D50	1 230 ¹
18. _____, Assistant (Paid from Item 17).....		(1 230)
19. Nonacademic Salaries.....	H	8 856
<i>Total, Salaries</i>		(49 936)
20. Wages.....	H	3 046
<i>Total, Salaries and Wages</i>		(52 982)
<i>Expense and Equipment</i>		
General Departmental Expense.....		14 190
Travel.....		200
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(15 390)
<i>Total, Surgery</i>		\$ 68 372

*Salaries and Wages***Illustration Studios**

1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department.....	A	\$ 7 500
2. Marion L. Mason, Associate in Medical Illustration.....	D75	2 640 ¹
3. Ruth Coleman, Assistant in Medical Illustration.....	D	2 250
4. Nonacademic Salaries.....	H	3 636
<i>Total, Salaries</i>		(16 026)
5. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(16 426)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
<i>Total, Illustration Studios</i>		\$ 17 926

Aero-Medical and Atmospheric Environment Unit*Salaries and Wages*

1. _____, Physiologist.....	D	\$ 4 000
2. _____, Chemist.....	D	3 000
<i>Total, Salaries</i>		(7 000)
3. Wages.....		1 500
<i>Total, Salaries and Wages</i>		(8 500)
<i>Expense and Equipment</i>		
General Departmental Expense and Equipment.....		1 500
<i>Total, Aero-Medical and Atmospheric Environment Unit</i>		\$ 10 000

¹ On leave of absence without pay, 1945-1946, for military service.² On leave of absence without pay, 1945-1946.

COLLEGE OF DENTISTRY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$20 586	\$ 3 430	\$24 016
Admitting Clinic.....	10 327	350	10 677
Dental Clinics.....	12 284	23 340	35 624
Dentistry for Children.....	7 264	900	8 164
Histology.....	23 796	2 000	25 796
Applied Materia Medica and Therapeutics.....	16 840	1 250	18 090
Medical and Dental History.....	1 450	.....	1 450
Operative Dentistry.....	23 620	945	24 565
Oral and Plastic Surgery.....	16 076	1 050	17 126
Orthodontia.....	16 332	4 900	21 232
Pathology.....	10 307	800	11 107
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures.....	15 692	1 230	16 922
Full Dentures and Removable Partial Dentures..	23 980	1 200	25 180
Radiology.....	5 240	2 020	7 260
<i>Total, College of Dentistry.....</i>	<i>\$203 794</i>	<i>\$43 415</i>	<i>\$247 209</i>

Expendable Gift and Endowment Funds

<i>Research:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects and renewals.....	\$4 000	\$1 000	\$5 000

Salaries and Wages

Administration

1. _____, Dean.....	D}	\$ 8 500
Professor.....	A}	
2. A. G. Brodie, Acting Dean (Paid from Item 1).....	D20	(2 500)
(See Orthodontia).....	A55	(5 500)
(Total salary).....		(8 000)
3. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
4. Mrs. Nell S. Talbot, Assistant to the Dean.....	D70	3 050
(See Medical and Dental History).....	A30	(1 450)
(Total salary).....		(4 500)
5. Nonacademic Salaries.....	H	8 436
<i>Total, Salaries.....</i>		<i>(19 986)</i>
6. Wages.....	H	600
<i>Total, Salaries and Wages.....</i>		<i>(20 586)</i>

Expense and Equipment

General Departmental Expense.....	1 880
Travel.....	250
Contingent.....	1 300
<i>Total, Expense and Equipment.....</i>	<i>(3 430)</i>
<i>Total, Administration.....</i>	<i>\$ 24 016</i>

Salaries and Wages

Admitting Clinic

1. E. J. Krejci, Examiner and Assistant Professor of Opera- tive Dentistry.....	D50	\$ 2 400 ¹
2. _____, Examiner and Assistant Professor of Op- erative Dentistry.....	D	600
(Paid from Item 1).....		(2 400)
(Total salary).....		(3 000)
3. W. F. Barnfield, Instructor in Oral Pathology.....	D50	1 375
(See Oral Pathology).....	D50	(1 375)
(Total salary).....		(2 750)

¹ On leave of absence for disability, 1945-1946, under the Retirement System, without pay from the University.

4. C. W. Forslund, Instructor (½ day each week) (no salary)	D10	.....
5. _____, Assistant (½ day each week) (no salary)	D10	.....
6. _____, Assistant (½ day each week) (no salary)	D10	.....
7. Nonacademic Salaries.....	H	5 952
<i>Total, Salaries</i>		(10 327)
<i>Expense and Equipment</i>		
General Departmental Expense.....		350
<i>Total, Admitting Clinic</i>		<u>\$ 10 677</u>

Dental Clinics		
<i>Salaries and Wages</i>		
1. C. E. Hatch, Director of Clinics, and Professor and Head of Department of Operative Dentistry.....	A	.....
(Salary under Operative Dentistry)		
2. _____, Associate Professor of Oral Pathology and Clinical Dentistry.....	D	.....
(Salary under Oral Pathology)		
3. F. F. Kanthak, Head of the Medico-Dental Diagnostic Clinic, and Assistant Professor of Oral Surgery and Oral Pathology.....	D50	\$ 2 000 ¹
(See Oral and Plastic Surgery)		
4. V. O. Hurme, Assistant Professor of Operative Dentistry, Caries Research Clinic.....	D	.....
(Salary under Operative Dentistry)		
5. Nonacademic Salaries.....	H	10 284
<i>Total, Salaries</i>		(12 284)
<i>Expense and Equipment</i>		
General Departmental Expense.....		810
Prosthetic (Full Denture).....		7 030
Prosthetic (Crown and Bridge).....		6 500
Operative Dentistry.....		3 500
Therapeutic Dentistry.....		1 000
Laundry		4 500
<i>Total, Expense and Equipment</i>		(23 340)
<i>Total, Dental Clinics</i>		<u>\$ 35 624</u>

Dentistry for Children		
<i>Salaries and Wages</i>		
1. Elsie Gerlach, Superintendent of Children's Clinic and Assistant Professor of Operative Dentistry.....	D	\$ 3 720
2. Beulah G. Nelson, Associate.....	D20	600
3. J. M. Spence, Instructor.....	D20	520
(See Histology).....	D50	(1 300)
(Total salary).....		(1 820) ¹
4. _____, Assistant (Paid from Item 3).....	D20	(500)
5. Nonacademic Salaries.....	H	2 424
<i>Total, Salaries</i>		(7 264)
<i>Expense and Equipment</i>		
General Departmental Expense.....		900
<i>Total, Dentistry for Children</i>		<u>\$ 8 164</u>

Histology		
<i>Salaries and Wages</i>		
1. Isaac Schour, Professor and Head of Department.....	A	\$ 8 500 ²
2. Maury Massler, Associate Professor.....	A60	2 700
(See Orthodontia).....	D40	(1 800)
(Total salary).....		(4 500)
3. J. R. Thompson, Assistant Professor (Paid from Item 4).....	D50	(1 750)
4. Fred Herzberg, Instructor in Oral Anatomy.....	D	2 400 ¹

¹ On leave of absence without pay, 1945-1946, for military service.

² On leave of absence, with full pay, for six months from May 8, 1945.

5. J. M. Spence, Instructor.....	D50	1 300
(See Dentistry for Children).....	D20	(520)
(Total salary).....		(1 820) ¹
6. J. A. Gagnon, Instructor (Paid from Item 5).....	D50	(1 300)
7. _____, Assistant (3 half-days each week) (no salary).....	D30	.....
8. _____, Student Assistant (Exemption from tuition and laboratory fees).....	D25	.....
9. Nonacademic Salaries.....	H	8 196
<i>Total, Salaries</i>		(23 096)
10. Wages.....	H	700
<i>Total, Salaries and Wages</i>		(23 796)
<i>Expense and Equipment</i>		
General Departmental Expense (including \$500 for Oral Anatomy and Comparative Odontology).....		2 000
<i>Total, Histology</i>		\$ 25 796
<i>Salaries and Wages</i>		
Medical and Dental History		
1. Mrs. Nell S. Talbot, Associate Professor.....	A30	\$ 1 450
(See Administration).....	D70	(3 050)
(Total salary).....		(4 500)
<i>Total, Medical and Dental History</i>		\$ 1 450
Applied Materia Medica and Therapeutics		
1. R. G. Kesel, Professor and Head of Department.....	A	\$ 5 500
2. E. C. Wach, Assistant Professor.....	D50	2 040
3. E. H. A. Kramp, Associate.....	D50	1 500
4. M. F. Grunwald, Associate.....	D50	1 500
5. Anita Ellingson, Instructor.....	D	2 400
6. David Berman, Instructor (3 half-days each week).....	D30	.....²
7. Max Gratzinger, Instructor (3 half-days each week).....	D30	.....²
8. D. L. McElroy, Assistant (3 half-days each week).....	D30	.....²
9. H. R. Shepard, Assistant (3 half-days each week).....	D30	.....²
10. _____, Assistant (3 half-days each week).....	D30	.....²
11. Nonacademic Salaries.....	H	3 900
<i>Total, Salaries</i>		(16 840)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 250
<i>Total, Applied Materia Medica and Therapeutics</i>		\$ 18 090
<i>Salaries and Wages</i>		
Operative Dentistry		
1. C. E. Hatch, Professor and Head of Department, and Director of Clinics.....	A	\$ 6 500
(See Dental Clinics)		
2. D. M. Gallie, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. Margot Ulloa, Assistant Professor (assigned to Oral Anatomy and Comparative Odontology 2 half-days each week).....	D70	3 120
4. V. O. Hurme, Assistant Professor.....	D	3 500
(See Dental Clinics)		
5. R. K. Baxter, Associate.....	D33	1 500
6. F. C. Besic, Associate (4 half-days each week).....	D40	1 380
7. V. H. Dietz, Instructor.....	D50	1 200 ¹
8. W. A. Link, Instructor.....	D50	1 440
9. K. C. Washburn, Instructor.....	D50	1 380
10. Nonacademic Salaries.....	H	3 600
<i>Total, Salaries</i>		(23 620)

¹ On leave of absence without pay, 1945-1946, for military service.² No salary.

Expense and Equipment

General Departmental Expense.....	945
<i>Total, Operative Dentistry</i>	<u>\$ 24 565</u>

*Salaries and Wages***Oral and Plastic Surgery**

1. _____, Professor and Head of Department.....	D50	\$ 4 500
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....		(600)
3. Eli Olech, Associate Professor of Oral Surgery.....	A50	2 160
4. H. J. Droba, Associate Professor of Oral Surgery.....	A50	2 160
5. L. W. Schultz, Assistant Professor of Oral Surgery (5 hours each week).....	D13	800
6. F. F. Kanthak, Assistant Professor of Oral Surgery and Oral Pathology and Head of the Medico-Dental Diagnostic Clinic.....	D50	.....¹
(Salary under Dental Clinics)		
7. K. L. Thompson, Assistant Professor of Oral Surgery (Rush).....	D	.....²
8. M. H. Killip, Associate in Oral Surgery (Rush).....	D	.....²
9. Anna Rieke, Instructor in Oral Surgery.....	D	3 180
10. J. J. Samors, Instructor in Oral Surgery.....	D20	.....²
11. Walter Mayne, Instructor in Oral Surgery.....	D20	.....²
12. _____, Instructor in Oral Surgery (½ day each week).....	D10	.....²
13. P. A. Wlodkowski, Assitant in Oral Surgery (2 half-days each week).....	D20	.....²
14. _____, Assistant in Oral Surgery (½ days each week).....	D10	.....²
15. _____, Assistant in Oral Surgery (Rush).....	D	.....²
16. Nonacademic Salaries.....	H	3 276
<i>Total, Salaries</i>		<u>(16 076)</u>

Expense and Equipment

General Departmental Expense.....	1 050
<i>Total, Oral and Plastic Surgery</i>	<u>\$ 17 126</u>

*Salaries and Wages***Orthodontia**

1. A. G. Brodie, Professor and Head of Department.....	A55	\$ 5 500
(See Administration).....	D20	(2 500)
(Total salary).....		(8 000)
2. W. B. Downs, Associate Professor (2 half-days each week).....	A20	900
3. Maury Massler, Director of Child Research Clinic.....	D40	1 800
(See Histology).....	A60	(2 700)
(Total salary).....		(4 500)
4. _____, Assistant Professor (Paid from Item 3 in Dental Clinics).....	D50	(1 750)
5. E. W. Myer, Instructor (3 half-days each week).....	D30	900
6. Abraham Goldstein, Instructor (3 half-days each week)..	D30	900
7. _____, Assistant (no salary).....	D50	.....
8. Nonacademic Salaries.....	H	5 832
<i>Total, Salaries</i>		<u>(15 832)</u>
9. Wages.....	H	500
<i>Total, Salaries and Wages</i>		<u>(16 332)</u>

Expense and Equipment

General Departmental Expense (including \$650 for Child Research Clinic).....	4 900
<i>Total, Orthodontia</i>	<u>\$ 21 232</u>

¹ On leave of absence without pay, 1945-1946, for military service.² No salary.

Pathology—Division of Oral Pathology

Salaries and Wages

1. _____, Associate Professor.....	D	\$ 5 000
(See Dental Clinics)		
2. W. F. Barnfield, Instructor.....	D50	1 375
(See Admitting Clinic).....	D50	(1 375)
(Total salary).....		(2 750)
3. _____, Instructor.....	E80	2 000
4. Nonacademic Salaries.....	H	1 932
<i>Total, Salaries</i>		(10 307)

Expense and Equipment

General Departmental Expense.....	800
<i>Total, Pathology—Division of Oral Pathology</i>	\$ 11 107

Prosthetic Dentistry

DIVISION OF CROWNS AND FIXED PARTIAL DENTURES

Salaries and Wages

1. S. D. Tylman, Professor.....	A60	\$ 5 000
2. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Denture Division).....		(298)
(Total from Retiring Allowances).....		(596)
3. F. N. Bazola, Assistant Professor.....	D50	2 040
4. R. D. Curtis, Associate.....	D50	1 680
5. E. H. Ragan, Associate.....	D50	1 500
6. A. Elfenbaum, Instructor.....	D50	1 200
7. R. K. Stockton, Assistant (3 half-days each week).....	D30	540 ¹
8. L. J. Kulhanek, Assistant (Paid from Item 7).....	D30	(540)
9. R. V. Riemer, Assistant (Paid from Item 7 of Operative Dentistry).....	D30	(500)
10. _____, Assistant (no salary).....	D20	.....
11. _____, Assistant (no salary).....	D30	.....
12. Nonacademic Salaries.....	H	3 732
<i>Total, Salaries</i>		(15 692)

Expense and Equipment

General Departmental Expense.....	1 230
<i>Total, Division of Crowns and Fixed Partial Dentures</i>	\$ 16 922

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

Salaries and Wages

1. _____, Professor.....	A	\$ 6 000
2. W. H. Kubacki, Professor.....	A	5 500
3. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Crowns and Fixed Partial Dentures Division).....		(298)
(Total from Retiring Allowances).....		(596)
4. J. S. Kellogg, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
5. M. B. Hattenhauer, Assistant Professor.....	D50	1 800
6. Paul Bostian, Associate.....	D50	1 500
7. Richard Holic, Assistant.....	D50	1 100 ¹
8. G. E. Bone, Assistant (Paid from Item 7).....	D50	(1 100)
9. G. W. Dittmar, Jr., Assistant.....	D50	1 100 ¹
10. R. G. Weihe, Assistant (Paid from Item 9).....	D50	(1 100)
11. W. J. Kinsinger, Assistant.....	D50	1 100 ¹
12. W. J. Kwicinski, Assistant (Paid from Item 11).....	D50	(1 100)
13. Nonacademic Salaries.....	H	5 880
<i>Total, Salaries</i>		(25 980)

Expense and Equipment

General Departmental Expense.....	1 200
<i>Total, Division of Full Dentures and Removable Partial Dentures</i>	\$ 25 180

¹ On leave of absence without pay, 1945-1946, for military service.

Radiology	
<i>Salaries and Wages</i>	
1. S. F. Bradel, Associate Professor and Head of Department	D50 \$ 3 500
2. Nonacademic Salaries.....	H 1 740
<i>Total, Salaries</i>	(5 240)
<i>Expense and Equipment</i>	
General Departmental Expense.....	2 020
<i>Total, Radiology</i>	\$ 7 260

COLLEGE OF PHARMACY

	Summary	Salaries and Wages	Other Expense	Total
Pharmacy.....	\$101 336	\$13 000	\$114 336	
Hospital Pharmacy Revolving Account.....	19 246	.....	19 246
<i>Total, College of Pharmacy</i>	\$120 582	\$13 000	\$133 582	

College of Pharmacy	
<i>Salaries and Wages</i>	
1. E. R. Serles, Dean.....	B} \$ 9 500
Professor of Pharmacy.....	A}
2. A. H. Clark, Professor of Chemistry, <i>Emeritus</i> (From Retiring Allowances).....	(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....	(2 383)
4. E. H. Wirth, Director of Drug Plant Experiment Station	B}
Professor of Pharmacognosy and Pharmacology.....	A}
5. G. L. Webster, Professor of Chemistry.....	A 6 000
6. H. L. Davis, Associate Professor of Chemistry.....	A 5 000
7. R. E. Terry, Associate Professor of Pharmacy.....	A 4 600
8. _____, Associate Professor of Manufacturing	
Pharmacy	D80 3 200
(From Hospital Pharmacy).....	D20 (800)
(Total salary).....	(4 000)
9. C. W. Clarke, Assistant Professor of Chemistry.....	B 4 000
10. H. M. Emig, Assistant Professor of Pharmacy.....	B 3 800
11. F. T. Maher, Assistant Professor of Pharmacology.....	B 3 500
12. E. R. Kirch, Assistant Professor of Chemistry.....	B 3 300
13. R. F. Voigt, Assistant Professor of Pharmacognosy and Pharmacology	B 3 300
14. E. P. Claus, Assistant Professor of Botany and Pharmacognosy	D75 2 400
(From Allergy Unit).....	D25 (800)
(Total salary).....	(3 200)
15. Jacob Kleinberg, Assistant Professor of Chemistry.....	B 3 500
16. P. D. Carpenter, Assistant Professor of Botany and Zoology	B 3 200
17. L. E. Martin, Assistant Professor of Pharmacy.....	B 3 200
18. M. L. Fierke, Assistant Professor of Chemistry.....	B 3 000
19. J. E. Davis, Assistant Professor of Mathematics.....	B 3 200
20. L. C. Dolk, Assistant Professor of English.....	B 3 000
21. R. W. Spence, Associate in Chemistry.....	D 2 800 ¹
22. R. M. Besancon, Associate in Physics and Mathematics..	D 2 700 ¹
23. B. E. Benton, Instructor in Pharmacy.....	D 3 000
24. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence	D20 700
25. Nonacademic Salaries.....	H 15 936
<i>Total, Salaries</i>	(99 336)
26. Wages (Drug Plant Experiment Station).....	H 2 000
<i>Total, Salaries and Wages</i>	(101 336)

¹ On leave of absence without pay, 1945-1946, for military service.

Expense and Equipment

General Departmental Expense.....	10	500
Drug Plant Experiment Station Expense.....	1	500
Travel		500
Equipment		500
<i>Total, Expense and Equipment</i>		<u>(13 000)</u>
<i>Total, Pharmacy</i>		\$114 336

Hospital Pharmacy Revolving Account*Salaries and Wages*

1. _____, Associate Professor in Manufacturing Pharmacy	D20	\$ 800
(From College of Pharmacy).....	D80	(3 200)
(Total salary).....		(4 000)
2. S. W. Morrison, Associate in Pharmacy and Registered Pharmacist in Hospital Pharmacy.....	D	3 600
3. W. R. Collins, Assistant in Pharmacy and Registered Pharmacist in Hospital Pharmacy.....	D	3 300
4. _____, Assistant Registered Pharmacist.....	D	1 620
5. C. B. Granberg, Graduate Assistant.....	H50	660 ¹
6. _____, Graduate Assistant.....	H50	660
7. _____, Graduate Assistant.....	H50	660
8. _____, Graduate Assistant.....	H50	660
9. _____, Graduate Assistant.....	H50	660
10. _____, Graduate Assistant.....	H50	660
11. _____, Graduate Internship.....	H	660 ²
12. _____, Graduate Internship.....	H	660 ²
13. Nonacademic Salaries.....	H	4 146
<i>Total, Salaries</i>		<u>(18 746)</u>
14. Wages	H	500
<i>Total, Hospital Pharmacy Revolving Account</i>		\$ 19 246

SCHOOL OF NURSING*Salaries and Wages*

1. Mrs. Ann Lucille Laird, Acting Director.....	D20	\$ 690
(See Research and Educational Hospitals, Nonacademic)	H80	(2 952) ³
(Total salary).....		(3 642)
2. Ruth M. Carroll, Assistant Director.....	D10	300
(See Research and Educational Hospitals, Nonacademic)	H90	(2 940) ⁴
(Total salary).....		(3 240)
3. Helen Bruck, Clinical Instructor of Nursing (Orthopaedic)	D	2 760
4. _____, Clinical Instructor of Nursing (Pediatric)	D	2 700
5. Nonacademic Salaries.....	H	3 636
<i>Total, Salaries</i>		<u>(10 086)</u>

Expense and Equipment

General Departmental Expense.....	12	814
Travel		100
Equipment		1 000
Contingent		1 000
<i>Total, Expense and Equipment</i>		<u>(14 914)</u>
<i>Total, School of Nursing</i>		\$ 25 000

¹ On leave of absence without pay, 1945-1946, for military service.² Plus maintenance and uniforms.³ Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.⁴ Also furnished one meal daily valued at \$96 a year, while on duty, for the convenience of the employee.

RESEARCH AND EDUCATIONAL HOSPITALS

Summary			
	Salaries and Wages	Other Expense	Total
Administration.....	\$52 632	\$48 500	\$101 132
Anaesthesia.....	2 300	4 300	6 600
Central Supply.....	12 876	2 550	15 426
Dietary.....	97 512	91 100	188 612
Laboratory.....	37 220	9 000	46 220
Medical Records.....	11 526	800	12 326
Nursing.....	269 934	2 600	272 534
Nurses' Residence.....	6 452	1 250	7 702
Occupational Therapy.....	9 750	2 500	12 250
Operating Room.....	1 680	10 320	12 000
Orthopaedic Surgery.....	9 828	750	10 578
Outpatient.....	74 612	5 000	79 612
Physical Therapy.....	11 548	1 200	12 748
Radiology.....	26 226	14 500	40 726
Social Service.....	8 560	.....	8 560
Tumor Clinic.....	1 452	1 000	2 452
<i>Total, Research and Educational Hospitals.....</i>	<i>\$634 108</i>	<i>\$195 370</i>	<i>\$829 478</i>

Salaries and Wages

Administration

1. J. E. Millizen, Administrator.....	D	\$ 7 500
2. W. H. Cole, Medical Director.....	D	.....
(Salary under College of Medicine, Surgery)		
3. M. C. Benford, Associate Medical Director.....	D33	2 000
(Head of Outpatient Department).....	D67	(4 000)
(See Physical Therapy).....	D	.....
(Total salary).....		(6 000)
4. _____, First-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery without salary).....	H	660 ¹
5. _____, Second-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery without salary).....	H	880 ¹
6. _____, Third-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery without salary).....	H	1 100 ¹
7. _____, First-Year Resident in Surgery (Also Assistant in Surgery without salary).....	H	660 ¹
8. _____, Second-Year Resident in Surgery (Also Assistant in Surgery without salary).....	H	880 ¹
9. _____, Third-Year Resident in Surgery (Also Assistant in Surgery without salary).....	H	1 100 ¹
10. _____, First-Year Resident in Otolaryngology (Also Assistant in Otolaryngology without salary).....	H	660 ¹
11. _____, First-Year Resident in Medicine (Also Assistant in Medicine without salary).....	H	660 ¹
12. _____, Second-Year Resident in Medicine (Also Assistant in Medicine without salary).....	H	880 ¹
13. _____, Third-Year Resident in Medicine (Also Assistant in Medicine without salary).....	H	1 100 ¹
14. _____, First-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology without salary).....	H	660 ¹
15. _____, Second-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology without salary).....	H	880 ¹

¹ Also furnished full maintenance, valued at \$384 a year, while on duty, for the convenience of the University.

16. _____, Third-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology without salary).....	H	1 100 ¹
17. _____, First-Year Resident in Ophthalmology (Also Assistant in Ophthalmology without salary) ..	H	660 ²
18. _____, First-Year Resident in Pediatrics (Also Assistant in Pediatrics without salary).....	H	660 ²
19. _____, Second-Year Resident in Pediatrics (Also Assistant in Pediatrics without salary).....	H	880 ²
20. _____, First-Year Resident in Dermatology (Also Assistant in Dermatology without salary).....	H	660 ²
21. _____, First-Year Resident in Pathology (Also Assistant in Pathology without salary).....	H	660 ²
22. _____, First-Year Resident in Pathology (Also Assistant in Pathology without salary).....	H	660 ²
23. Nonacademic Salaries.....	H	27 432
<i>Total, Salaries</i>		(52 332)
24. Wages	H	300
<i>Total, Salaries and Wages</i>		(52 632)
<i>Expense and Equipment</i>		
General Departmental Expense.....		8 700
Laundry		39 000
Travel		200
Equipment		600
<i>Total, Expense and Equipment</i>		(48 500)
<i>Total, Administration</i>		\$101 132

<i>Salaries and Wages</i>			Anaesthesia
1. W. H. Cassels, Professor of Anaesthesia, in charge of the Division	A	.....
(Salary under College of Medicine, Surgery)			
2. _____, First-Year Anaesthetist (Also Assistant in Anaesthesia without salary).....	H	\$ 660 ¹	
3. _____, First-Year Anaesthetist (Also Assistant in Anaesthesia without salary).....	H	660 ²	
4. _____, Second-Year Anaesthetist (Also Assistant in Anaesthesia without salary).....	H	880 ²	
<i>Total, Salaries</i>		(2 200)	
5. Wages	H	100	
<i>Total, Salaries and Wages</i>		(2 300)	

<i>Expense and Equipment</i>		
General Departmental Expense.....		4 300
<i>Total, Anaesthesia</i>		\$ 6 600

<i>Salaries and Wages</i>			Central Supply
1. Nonacademic Salaries.....	H	\$ 9 756	
2. Wages (2 Nurse's Aides at \$1,560 ² a year).....	H	3 120	
<i>Total, Salaries and Wages</i>		(12 876)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 300	
Repairs and Maintenance for Equipment.....		250	
<i>Total, Expense and Equipment</i>		(2 550)	
<i>Total, Central Supply</i>		\$ 15 426	

¹ Also furnished full maintenance, valued at \$384 a year, while on duty, for the convenience of the University.

² Also furnished one meal daily, valued at \$96 a year, while on duty, for the convenience of the employee.

		Dietary	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 18 060	
2. Wages	H	78 552	
<i>Total, Salaries and Wages.....</i>			(97 512)
<i>Expense and Equipment</i>			
General Departmental Expense.....		85 000	
Travel		100	
Equipment		1 000	
Repairs and Maintenance.....		5 000	
<i>Total, Expense and Equipment.....</i>			(91 100)
<i>Total, Dietary.....</i>			\$188 612 ¹

		Laboratory	
<i>Salaries and Wages</i>			
1. S. A. Levinson, Director of Hospital Laboratory.....	A38	\$ 2 700	
(See College of Medicine, Pathology).....	A37	(2 700)	
(Total salary).....		(5 400)	
2. R. P. MacFate, Assistant Director of Hospital Laboratory	B70	3 360	
(See College of Medicine, Pathology):.....	B20	(960)	
(Total salary).....		(4 320)	
3. Nonacademic Salaries.....	H	30 960	
<i>Total, Salaries.....</i>			(37 020)
4. Wages	H	200	
<i>Total, Salaries and Wages.....</i>			(37 220)
<i>Expense and Equipment</i>			
General Departmental Expense.....		9 000	
<i>Total, Laboratory.....</i>			\$ 46 220

		Medical Records	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$ 11 376	
2. Wages	H	150	
<i>Total, Salaries and Wages.....</i>			(11 526)
<i>Expense and Equipment</i>			
General Departmental Expense.....		600	
Equipment		200	
<i>Total, Expense and Equipment.....</i>			(800)
<i>Total, Medical Records.....</i>			\$ 12 326

		Nursing	
<i>Salaries and Wages</i>			
1. Nonacademic Salaries.....	H	\$216 816	
2. Wages:			
Nurse's Aides:			
18 at \$1,560 ² a year.....	H	28 080	
3 at \$1,500 ² a year.....	H	4 500	
3 at \$1,440 ² a year.....	H	4 320	
2 at \$1,380 ² a year.....	H	2 760	
1 at \$1,320 ² a year.....	H	1 320	
Orderlies:			
5 at \$1,632 ³ a year.....	H	8 160	
1 at \$1,536 ³ a year.....	H	1 536	
Ward Clerk.....	H	1 956	
Barber	H	486	
<i>Total, Wages.....</i>			(53 118)
<i>Total, Salaries and Wages.....</i>			(269 934)

¹The operating budget of this department is also to be credited monthly with the income received for the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served to patients and personnel. (See provisions of joint agreement between University of Illinois and the State Department of Public Welfare.)

²Also furnished one meal daily, valued at \$96 a year, while on duty, for the convenience of the employee.

³Also furnished two meals daily, valued at \$192 a year, while on duty, for the convenience of the employee.

Expense and Equipment

General Departmental Expense.....		1 500
Travel		150
Meal costs for Volunteer Red Cross Nurse's Aides.....		700
Repairs and Maintenance for Equipment.....		250
<i>Total, Expense and Equipment</i>		<u>(2 600)</u>
<i>Total, Nursing</i>		\$272 534

*Salaries and Wages***Nurses' Residence**

1. Nonacademic Salaries.....	H	\$ 5 292
2. Wages:		
Student Clerk.....	H	660
Desk Clerk.....	H	500
<i>Total, Wages</i>		(1 160)
<i>Total, Salaries and Wages</i>		(6 452)

Expense and Equipment

General Departmental Expense.....		1 000
Repairs and Maintenance for Equipment.....		250
<i>Total, Expense and Equipment</i>		<u>(1 250)</u>
<i>Total, Nurses' Residence</i>		\$ 7 702

*Salary and Wages***Occupational Therapy**

1. Beatrice D. Wade, Associate Professor and Director of Occupational Therapy (Salary under College of Medicine, Occupational Therapy).....	A	.....
2. Isabel March, Clinical Director and Instructor in Occupational Therapy (Salary under College of Medicine, Occupational Therapy).....	D	.....
3. Catherine Birdsall, Instructor in Occupational Therapy and Supervisor of Orthopaedic Surgical Unit.....	D	2 460
4. Hazel D. McClain, Instructor in Occupational Therapy and Supervisor of Neuro-Psychiatric Unit.....	D	2 460
5. Miriam D. Walstad, Instructor in Occupational Therapy and Supervisor of Pediatric Division.....	D	2 400
6. _____, Recreational Supervisor of Orthopaedic Division.....	D	2 280
<i>Total, Salaries</i>		(9 600)
7. Wages	H	150
<i>Total, Salaries and Wages</i>		(9 750)

Expense and Equipment

General Departmental Expense.....		2 500
<i>Total, Occupational Therapy</i>		<u>\$ 12 250</u>

*Salaries and Wages***Operating Room**

1. W. H. Cole, Professor of Surgery and Head of Operating Room.....	A	.....
(Salary under College of Medicine, Surgery)		
2. Nonacademic Salaries.....	H	\$ 1 680

Expense and Equipment

General Departmental Expense.....		9 320
Equipment		1 000
<i>Total, Expense and Equipment</i>		<u>(10 320)</u>
<i>Total, Operating Room</i>		\$ 12 000

*Salaries and Wages***Orthopaedic Surgery**

1. F. A. Chandler, Professor and Head of Department, and Director of the Illinois Surgical Institute for Children (Salary under College of Medicine, Orthopaedic Surgery).....	A50	.....
2. Nonacademic Salaries.....	H	\$ 9 828

Expense and Equipment

General Departmental Expense.....		750
<i>Total, Orthopaedic Surgery</i>		<u>\$ 10 578</u>

*Salaries and Wages***Outpatient**

1. M. C. Benford, Head of Outpatient Department.....	D67	\$ 4 000
(See Administration).....	D33	(2 000)
(Total salary).....		(6 000)
2. Nonacademic Salaries.....	H	69 612
<i>Total, Salaries</i>		(73 612)
3. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(74 612)

Expense and Equipment

General Departmental Expense.....		5 000
<i>Total, Outpatient</i>		<u>\$ 79 612</u>

*Salaries and Wages***Physical Therapy**

1. M. C. Benford, Acting Head of Division.....	D	.....
(Salary under Outpatient Department)		
2. Nonacademic Salaries.....	H	\$ 11 548

Expense and Equipment

General Departmental Expense.....		1 200
<i>Total, Physical Therapy</i>		<u>\$ 12 748</u>

*Salaries and Wages***Radiology**

1. _____, Professor and Head of Department.....	D	.....
(Salary under College of Medicine, Radiology)		
2. _____, Third-Year Radiologist.....	H	\$ 1 100 ¹
(Also Clinical Assistant without salary)		
3. _____, Second-Year Radiologist.....	H	880 ¹
(Also Clinical Assistant without salary)		
4. _____, First-Year Radiologist.....	H	660 ¹
(Also Clinical Assistant without salary)		
5. Nonacademic Salaries.....	H	23 346
<i>Total, Salaries</i>		(25 986)
6. Wages	H	240
<i>Total, Salaries and Wages</i>		(26 226)

Expense and Equipment

General Departmental Expense.....		14 500
<i>Total, Radiology</i>		<u>\$ 40 726</u>

*Salaries and Wages***Social Service**

1. Nonacademic Salaries.....	H	\$ 8 460
2. Wages	H	100
<i>Total, Social Service</i>		<u>\$ 8 560</u>

*Salaries and Wages***Tumor Clinic**

1. D. P. Slaughter, Director of Outpatient Tumor Clinic....	H	.....
(Salary under College of Medicine, Surgery and Radiology)		
2. Nonacademic Salaries.....	H	\$ 1 452

Expense and Equipment

General Departmental Expense.....		1 000
<i>Total, Tumor Clinic</i>		<u>\$ 2 452</u>

¹ Also furnished full maintenance, valued at \$384 a year, while on duty, for the convenience of the University.

ILLINOIS EYE AND EAR INFIRMARY

Salaries and Wages

1. H. S. Gradle, Professor of Ophthalmology and Director (no salary).....	D	.....
2. P. C. Kronfeld, Director of Education (Eye) and Associate Professor of Ophthalmology.....	D75	\$ 6 000
3. ———, Director of Education (Ear, Nose, Throat) and Associate Professor of Ophthalmology.....	D25	2 000
4. Mrs. Georgiana D. Theobald, Clinical Pathologist, with rank of Assistant Professor.....	D25	1 200
5. H. Isabelle McGarry, Instructor in Glaucoma Clinic.....	D50	1 500
6. H. E. Davis, Roentgenologist.....	D20	1 440
7. A. D. Lehman, Dentist.....	D10	600
8. Moses Goldwasser, Consultant in Medicine.....	D20	1 200
9. Ernst Haase, Consultant in Neurology.....	D20	1 200
10. Elaine C. Jacobsen, Occupational Therapist.....	D	2 004 ¹
11. ———, First-Year Resident.....	H	300 ²
12. ———, First-Year Resident.....	H	300 ²
13. ———, First-Year Resident.....	H	300 ²
14. ———, First-Year Resident.....	H	300 ²
15. ———, First-Year Resident.....	H	300 ²
16. ———, Second-Year Resident.....	H	600 ²
17. ———, Second-Year Resident.....	H	600 ²
18. ———, Second-Year Resident.....	H	600 ²
19. ———, Second-Year Resident.....	H	600 ²
20. ———, Second-Year Resident.....	H	600 ²
21. Nonacademic Salaries.....	H	56 655
<i>Total, Salaries.....</i>		<i>(78 299)</i>
22. Wages:		
10 Nurse's Aides at \$1,632 ³ a year.....	H	16 320
4 Nurse's Aides at \$1,224 ³ a year.....	H	4 800
<i>Total, Wages.....</i>		<i>(21 216)</i>
<i>Total, Salaries and Wages.....</i>		<i>(99 515)</i>

Expense and Equipment

General Departmental Expense.....	2 000
<i>Total, Illinois Eye and Ear Infirmary.....</i>	<i>\$101 515</i>

Terms of the existing joint agreement with the Department of Public Welfare specify that maintenance for Resident, Nursing, and Staff Personnel be provided from its budget.

LIBRARIES

	Summary	Salaries and Wages	Other Expense	Total
Libraries—Urbana.....		\$360 178	\$135 355	\$495 533
Libraries—Chicago.....		21 590	12 975	34 565
<i>Total.....</i>		<i>\$381 768</i>	<i>\$148 330</i>	<i>\$530 098</i>

Expendable Gift and Endowment Funds

<i>Special Research:</i>	Salaries and Wages	Other Expense	Total
Gehrmann Historical Books.....		\$1 000	\$1 000
Singer Memorial Collection (Endowment Income).....		100	100
<i>Total, Expendable Gift and Endowment Funds.....</i>		<i>\$1 100</i>	<i>\$1 100</i>

¹ To be paid at the rate of \$1,944 a year from September 1 to December 31, 1945, and at the rate of \$2,004 a year from January 1 to August 31, 1946. Also furnished one meal daily, valued at \$96 a year, while on duty, for the convenience of the employee.

² Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

³ Also furnished one meal daily, valued at \$96 a year, while on duty, for the convenience of the employee.

*Salaries and Wages***Administration**

1. R. B. Downs, Director of the University Library and the Library School.....	B}	\$ 9 000
Professor of Library Science.....	A}	
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)
3. L. C. Branscomb, Jr., Assistant University Librarian for Public Service Departments and Associate Professor of Library Science.....		4 500
4. Mary Lois Bull, Library Administrative Assistant, with rank of Instructor.....	D	3 240
5. Nonacademic Salaries.....	H	6 042
<i>Total, Salaries</i>		(22 782)
6. Wages	H	3 400
<i>Total, Administration</i>		\$ 26 182

Acquisition Department

7. Willia K. Garver, Assistant University Librarian for Acquisitions and Associate Professor of Library Science	D	\$ 4 440
8. George B. Brown, Assistant Acquisition Librarian and Bibliographer, with rank of Instructor.....	D	2 700 ¹
9. Helen L. McIntyre, Acting Assistant Acquisition Librarian and Bibliographer, with rank of Instructor (Paid from Item 8).....	D	(2 700)

PURCHASE DIVISION

10. Anne Marinelli, Bibliographer, with rank of Instructor...	D	2 280
11. Helen M. Welch, Bibliographer, with rank of Instructor..	D	2 100
12. Georgia R. Coffin, Bibliographer, with rank of Instructor	D	2 040
13. M. E. Thomas, Acquisition Assistant, with rank of Instructor	D	2 100 ¹
14. Mrs. Fern D. Davis, Bibliographer (Paid from Item 13)	D	(1 980)
15. de Lafayette Reid, Acquisition Assistant.....	D	1 980 ¹
16. _____, Acquisition Assistant (Paid from Item 15)	D	(1 920)
17. Rolland Stevens, Acquisition Assistant.....	D	1 920 ¹
18. _____, Acquisition Assistant (Paid from Item 17)	D	(1 920)
19. Evelyn M. Rogier, Acquisition Assistant.....	D	1 920

GIFT AND EXCHANGE DIVISION

20. Kathleen Ruckman, Gift and Exchange Librarian, with rank of Instructor.....	D	2 580
21. Maurine Collins, Exchange Reviser, with rank of Instructor	D	2 220
22. Lois Margaret DiSanto, Documents Assistant, with rank of Instructor.....	D	2 040
23. Mary Roberts, Exchange Assistant.....	D	1 920
24. _____, Exchange Assistant.....	D	1 800
25. Emma L. Gentzke, Exchange Assistant.....	D50	900
26. Ruth I. Caraway, Exchange Assistant.....	D50	900
27. Margaret B. Markle, Exchange Assistant.....	D50	900

PERIODICAL DIVISION

28. Lucy V. Kepler, Periodical Librarian, with rank of Instructor	D	2 520
29. Doris Fleming, Periodical Assistant.....	D	1 980
30. _____, Periodical Assistant.....	D	1 800
31. Alice M. Cooper, Periodical Assistant.....	D	1 800
32. Mrs. Ruth Warrick, Periodical Assistant.....	D75	1 350
33. Nonacademic Salaries.....	H	12 120
<i>Total, Salaries</i>		(56 310)
34. Wages	H	2 400
<i>Total, Acquisition Department</i>		\$ 58 710

¹ On leave of absence without pay, 1945-1946, for military service.

Binding Department

35. Josie B. Houchens, Assistant University Librarian for Personnel and Binding, and Associate Professor of Library Science.....	D	\$ 4 440
36. Mrs. Avis A. Ball, Binding Reviser, with rank of Instructor	D	2 520
37. Margaret J. Lokke, Binding Assistant.....	D	1 920
38. _____, Binding Assistant.....	D	1 800
39. Nonacademic Salaries.....	H	3 804
<i>Total, Salaries</i>		(14 484)
40. Wages	H	3 500
<i>Total, Binding Department</i>		\$ 17 984

Catalog Department

41. Arnold H. Trotier, Assistant University Librarian for Cataloging and Associate Professor of Library Science	A	\$ 5 004
42. Eleanor M. Robertson, Assistant Catalog Librarian, with rank of Assistant Professor.....	D	3 300
43. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor.....	D	3 000
44. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor.....	D	3 000
45. Esther W. Anell, Chief Serial Reviser, with rank of Assistant Professor.....	D	3 000
46. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor.....	D	3 000
47. Marjorie E. Vivian, Serial Reviser, with rank of Assistant Professor	D	2 580
48. Marian Harman, Cataloger, with rank of Instructor.....	D	2 580
49. May Smith, Serial Cataloger, with rank of Instructor.....	D	2 520
50. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	D	2 400
51. Rebecca Briggs, Serial Cataloger, with rank of Instructor	D	2 400
52. J. L. Dewton, Cataloger, with rank of Instructor.....	D	2 400
53. Meta M. Sexton, Cataloger, with rank of Instructor.....	D	2 280
54. Clarissa O. Lewis, Cataloger, with rank of Instructor....	D	2 280
55. J. G. Baker, Cataloger, with rank of Instructor.....	D	2 400 ¹
56. Edith M. Marshall, Cataloger, with rank of Instructor (Paid from Item 55).....	D	(2 220)
57. Janet G. Bullen, Cataloger, with rank of Instructor.....	D	2 220
58. Dorothy Heicke, Serial Cataloger, with rank of Instructor	D	2 100
59. Eleanor F. Matthews, Cataloger.....	D	1 980
60. Floweree Heckert, Cataloger.....	D	1 980
61. Alice L. Boyd, Cataloger.....	D	1 980
62. Barbara Bitting, Serial Cataloger.....	D	1 980
63. Mrs. Lucile Allen, Cataloger.....	D ⁷⁵	1 485
64. Mrs. Ruth W. Jackson, Cataloger.....	D	1 920
65. Ruth L. Schweickart, Serial Cataloger.....	D	1 920 ¹
66. Mrs. Lois R. Bamber, Serial Cataloger (Paid from Item 65)	D ⁷⁵	(1 440)
67. E. B. Caldwell, Cataloger.....	D	1 860
68. _____, Cataloger.....	D	1 860
69. Mary E. Couch, Cataloger.....	D	1 860
70. Irene C. Ford, Cataloger.....	D	1 800

CARD DIVISION

71. Mrs. Lellia F. McLaughlin, Assistant in charge of Card Division	D	2 016
72. Nonacademic Salaries.....	H	20 544
<i>Total, Salaries</i>		(89 649)
73. Wages	H	6 000
<i>Total, Catalog Department</i>		\$ 95 649

¹ On leave of absence without pay, 1945-1946, for military service.

Circulation Department

74. Katharine M. Stokes, Circulation Librarian and Assistant Professor of Library Science.....	D	\$ 3 540
74a. Emma R. Jutton, Circulation Librarian and Associate in Library Science, <i>Emerita</i> (Allowance payable by Retirement System).....		.....
75. Helen Stewart, Assistant Circulation Librarian, with rank of Instructor.....	D	2 820
76. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor.....	D	2 316
77. Eleanor Blum, Freshman Reading Room Librarian, with rank of Instructor.....	D	2 316
78. Sarah R. Reed, Book Stacks Librarian, with rank of Instructor.....	D	2 220
79. Mrs. Theo Nelson, Reserve Book Room Librarian, with rank of Instructor.....	D	2 100
80. Cecilia M. Kingsley, Circulation Assistant.....	D	2 016
81. L. L. Qualls, Newspaper Librarian, with rank of Instructor.....	D	2 016 ¹
82. T. H. Cahalan, Newspaper Librarian, with rank of Instructor (Paid from Item 81).....	D	(2 016)
83. _____, Circulation Assistant.....	D	1 980
84. Mrs. Marjorie N. Parry, Circulation Assistant.....	D	1 920
85. J. W. Kraus, Circulation Assistant.....	D	1 920 ¹
86. Mary H. Arntzen, Circulation Assistant (Paid from Item 85).....	D	(1 920)
87. Mrs. Carlene T. Holly, Circulation Assistant.....	D	1 860
88. Ancilla Toigo, Circulation Assistant.....	D	1 800
89. _____, Circulation Assistant.....	D ⁵⁰	900
90. R. W. Kidder, Circulation Assistant.....	D ⁷⁵	1 350 ¹
91. Howard Winger, Circulation Assistant (Paid from Item 90).....	D ⁷⁵	(1 350)
92. Nonacademic Salaries.....	H	7 908
<i>Total, Salaries</i>		(38 982)
93. Wages.....	H	14 000
<i>Total, Circulation Department</i>		\$ 52 982

Reference Department

94. Alice S. Johnson, Reference Librarian and Assistant Professor of Library Science.....	D	\$ 3 540
95. Fanny Dunlap, Reference Librarian and Assistant Professor of Library Science.....	D	3 540
96. Dorothy M. Black, Assistant Reference Librarian, with rank of Instructor.....	D	3 000
97. _____, Reference Assistant, with rank of Instructor.....	D	2 400
98. _____, Reference Assistant, with rank of Instructor.....	D	2 400
99. E. T. Moore, Reference Assistant, with rank of Instructor.....	D	2 100 ¹
100. Virginia L. Irwin, Reference Assistant, with rank of Instructor (Paid from Item 99).....	D	(2 100)
101. Mrs. Nellie M. Miles, Reference Assistant.....	D	1 920
<i>Total, Salaries</i>		(18 900)
102. Wages.....	H	400
<i>Total, Reference Department</i>		\$ 19 300

Departmental Libraries

103. L. E. Bamber, Natural History Librarian and Assistant Professor of Library Science.....	D	\$ 3 000
104. C. E. Janvrin, Natural History Librarian, <i>Emeritus</i> (From Retiring Allowances).....		(1 194)

¹ On leave of absence without pay, 1945-1946, for military service.

105. Nadine C. Banister, Natural History Library Assistant...	D	1 860
106. Wages	H	1 800
107. Mary G. Burwash, Agriculture Librarian and Assistant Professor of Library Science.....	D	3 000
108. T. E. Ratcliffe, Agriculture Library Assistant.....	D	1 860 ¹
109. Margaret A. Werner, Agriculture Library Assistant (Paid from Item 108).....	D	(1 860)
110. Wages	H	850
111. Nelle M. Signor, History and Political Science Librarian and Instructor in Library Science.....	D	820
112. Wages	H	700
113. Hazel Y. Shaw, Commerce and Sociology Librarian, with rank of Instructor.....	D	2 600 ²
114. Wages	H	1 200
115. Hilda J. Alseth, Engineering Librarian and Assistant Professor of Library Science.....	D	3 000
116. L. A. Kenney, Engineering Library Assistant.....	D	1 860 ¹
117. Elaine Snyder, Engineering Library Assistant (Paid from Item 116).....	D	(1 860)
118. Wages	H	1 400
119. Mrs. Evalyn R. Nelson, Education, Philosophy, and Psychology Librarian, with rank of Instructor.....	D	2 640
120. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> (From Retiring Allowances).....		(1 122)
121. Frances C. Brooks, Education, Philosophy, and Psychology Library Assistant.....	D	1 920
122. Kathryn E. Parks, Education, Philosophy, and Psychology Library Assistant, with rank of Assistant.....	D ⁵⁰	900
123. Wages	H	1 700
124. Florence M. Harding, Modern Languages Librarian, with rank of Instructor.....	D	2 460
125. Wages	H	600
126. Cerilla E. Saylor, Architecture Librarian, with rank of Instructor	D	2 820
127. Helen M. Reynolds, Architecture Library Assistant.....	D	2 016
128. Jean Hall, Architecture Library Assistant.....	D	1 860
129. Wages	H	1 800
130. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science.....	D	3 000
131. C. R. Knapp, Law Library Assistant.....	D	1 860 ¹
132. Florence Riman, Law Library Assistant (Paid from Item 131)	D	(1 860)
133. Wages	H	1 400
134. E. S. Warrick, Mathematics Librarian, with rank of Instructor	D	2 400
135. Wages	H	1 000
136. Eva F. Benton, English Librarian, with rank of Instructor	D	2 220
137. Wages	H	600
138. Mrs. Betty P. Arper, Chemistry Librarian, with rank of Instructor, and Research Assistant in Chemistry....	D ⁸⁴	2 100
(See Chemistry).....	D ¹⁶	(400)
(Total salary).....		(2 500)
139. Wages	H	1 200
140. Mrs. Eunice C. Mohr, Journalism Librarian and Instructor in Journalism.....	D ⁵⁰	1 410
(See Journalism).....	D ⁵⁰	(1 410)
(Total salary).....		(2 820) ³
141. A. Elizabeth Schwartz, Assistant Journalism Librarian...	D	1 980
142. Wages	H	1 000

¹ On leave of absence without pay, 1945-1946, for military service.

² On leave of absence for disability under the Retirement System, without pay from University, until further notice.

³ On leave of absence without pay, 1945-1946, for war work.

143. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	D	.....
(Salary under Catalog Department)		
144. Wages	H	250
145. Isabelle F. Grant, Rare Book Room Librarian, with rank of Instructor.....	D	2 640
146. Louise F. Lodge, Rare Book Room Assistant.....	D ₅₀	900
147. Wages	H	200
148. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor.....	D	2 280
149. _____, Assistant in Browsing Room.....	D ₅₀	900
150. Wages	H	400
151. Ruth W. Nimtz, Illini Union Browsing Room Librarian..	D	2 028
152. Ruth M. Baldwin, Illini Union Browsing Room Assistant	D ₅₀	900
153. Wages	H	500
154. Donna Dorothy Finger, Library School Librarian, with rank of Instructor.....	D	2 100
155. Wages	H	700
156. _____, University High School Librarian and Instructor in Library Science.....	D	2 475
157. Mrs. Hazel Kuntz Wiese, University High School Library Assistant	E ₅₀	750
158. Wages	H	400
159. Joseph Allen, Jr., Music Librarian and Instructor in Music (See Music).....	D ₈₈	2 264
(Total salary).....	D ₁₂	(336)
		(2 600)
160. Muriel H. Parry, Map Librarian.....	D	1 800
161. Wages	H	900
162. Nonacademic Salaries.....	H	2 148
<i>Total, Salaries</i>		(70 771)
<i>Total, Wages</i>	H	(18 600)
<i>Total, Departmental Libraries, Urbana</i>		\$ 89 371
<i>Total, Salaries and Wages, Urbana</i>		(360 178)
<i>Expense and Equipment</i>		
General Departmental Expense.....		13 055
Travel		300
Equipment		1 000
Library Additions:		
Law		15 000
General		106 000
<i>Total, Expense and Equipment</i>		(135 355)
<i>Total, Libraries, Urbana</i>		\$495 533

Chicago Libraries

Salaries and Wages

1. Wilma Troxel, Librarian, Colleges of Dentistry, Medicine, and Pharmacy, and Assistant Professor of Library Science.....	D	\$ 3 420
2. Metta M. Loomis, Librarian, Colleges of Dentistry, Medicine, and Pharmacy, <i>Emerita</i> (From Retiring Allowances)		(1 213)
3. Margaret M. Bates, Assistant Librarian, Colleges of Dentistry, Medicine, and Pharmacy, with rank of Instructor	D	2 640
4. Lorene Clarke, Cataloger, Colleges of Dentistry, Medicine, and Pharmacy, with rank of Instructor.....	D	2 520
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Assistant, Colleges of Dentistry, Medicine, and Pharmacy, with rank of Instructor.....	D	2 310
6. Ruth Arnhold, Cataloger, Colleges of Dentistry, Medicine, and Pharmacy, with rank of Instructor.....	D	2 160

7. Kathryn M. Price, Circulation and Reference Assistant, Colleges of Dentistry, Medicine, and Pharmacy, with rank of Instructor.....	D	2 160
8. Nonacademic Salaries.....	H	6 180
<i>Total, Salaries</i>		(21 390)
9. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(21 590)
<i>Expense and Equipment</i>		
General Departmental Expense.....		725
Travel.....		50
Equipment.....		200
Library Additions.....		12 000
<i>Total, Expense and Equipment</i>		(12 975)
<i>Total, Chicago Libraries</i>		\$ 34 565

PHYSICAL PLANT DEPARTMENT

	Summary		
	Salaries and Wages	Other Expense	Total
<i>Urbana-Champaign:</i>			
Administration.....	\$ 53 380	\$15 100	\$ 68 480
<i>Operation:</i>			
Building.....	264 693	17 584	282 277
Fire Prevention and Safety.....	41 361	4 324	45 685
Police and Watchmen.....	45 421	500	45 921
<i>Total, Operation</i>	(351 475)	(22 408)	(373 883)
<i>Maintenance:</i>			
Building.....	183 400	48 701	232 101
Building Maintenance—nonrecurring.....		(51 000)	(51 000)
General.....	71 756	7 227	78 983
Grounds.....	55 240	3 925	59 165
Trucks and Cars.....	44 689	9 095	53 784
<i>Total, Maintenance</i>	(355 085)	(68 948)	(424 033)
<i>Utilities:</i>			
Heat, Light, and Power.....	200 100	116 795	316 895
Gas.....	200	5 350	5 550
Water Station.....	23 656	4 412	28 068
<i>Total, Utilities</i>	(223 956)	(126 557)	(350 513)
<i>Total, Urbana-Champaign</i>	(983 896)	(233 013)	(1 216 909)
<i>Chicago:</i>			
Administration.....	36 976	4 369	41 345
Building Operation.....	203 372	13 739	217 111
Building Maintenance.....	76 906	11 000	87 906
Building Maintenance—nonrecurring.....		(24 000)	(24 000)
Grounds.....	7 845	1 000	8 845
Heat, Light, and Power.....	64 593	84 940	149 533
<i>Total, Chicago</i>	(389 692)	(115 048)	(504 740) ¹
<i>Sub-total, Physical Plant Operation and Maintenance</i>	(1 373 588)	(348 061)	(1 721 649)
<i>Debt Service and Other Special Items:</i>			
Illini Union Building—Urbana.....		26 695	26 695 ²
Illini Hall and Arcade.....		4 200	4 200
Illini Union Building—Chicago.....		10 325	10 325 ³
Medical and Dental College Debt Service.....		78 000	78 000 ⁴
<i>Total, Debt Service and Other Special Items</i>		(119 220)	(119 220)
<i>Total, Physical Plant Department</i> ...	\$1 373 588	\$467 281	\$1 840 869

¹ Estimated amount of \$62,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.

² Included also in estimated expenditures for Illini Union Building—Urbana, under Auxiliary Enterprise.

³ Included also in estimated expenditures for Chicago Illini Union Building, under Auxiliary Enterprise.

⁴ To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Carr tree planting (gift).....		\$ 520	\$ 520
Estep clock maintenance (endowment income)...		50	50
Spencer Ewing art collection (gift).....		<u>500</u>	<u>500</u>
<i>Total, Expendable Gift and Endowment Funds</i>		\$1 070	\$1 070

Physical Plant Department — Urbana**ADMINISTRATION***Salaries and Wages*

1. C. S. Havens, Director of Physical Plant.....	D	\$ 8 000
2. John Doak, Superintendent of Buildings and Grounds....	D	6 060
3. E. L. Stouffer, Architect (From Physical Plant Labor)...	D	(6 060)
4. Nonacademic Salaries.....	H	36 720
<i>Total, Salaries</i>		(50 780)
5. Wages	H	2 600
<i>Total, Salaries and Wages</i>		(53 380)

Expense and Equipment

General Departmental Expense.....	14 200
Travel	900
<i>Total, Expense and Equipment</i>	(15 100)
<i>Total, Administration</i>	\$ 68 480

BUILDING OPERATION*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 2 640
2. Wages	H	262 053
<i>Total, Salaries and Wages</i>		(264 693)

Expense and Equipment

General Departmental Expense.....	17 584
<i>Total, Building Operation</i>	\$282 277

FIRE PREVENTION AND SAFETY*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 4 200
2. Wages	H	37 161
<i>Total, Salaries and Wages</i>		(41 361)

Expense and Equipment

General Departmental Expense.....	4 324
<i>Total, Fire Prevention and Safety</i>	\$ 45 685

POLICE AND WATCHMEN*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 2 652
2. Wages	H	42 769
<i>Total, Salaries and Wages</i>		(45 421)

Expense and Equipment

General Departmental Expense.....	500
<i>Total, Police and Watchmen</i>	\$ 45 921

BUILDING MAINTENANCE*Salaries and Wages*

1. Nonacademic Salaries.....	H	\$ 8 208
2. Wages:		
General	H	160 192
Renewals and Replacements.....	H	15 000
<i>Total, Wages</i>		(175 192)
<i>Total, Salaries and Wages</i>		(183 400)

<i>Expense and Equipment</i>			
	General Departmental Expense.....		48 701
	<i>Total, Building Maintenance.....</i>		<u>\$232 101</u>
GENERAL MAINTENANCE			
<i>Salaries and Wages</i>			
	1. Nonacademic Salaries.....	H	\$ 8 760
	2. Wages		62 996
	<i>Total, Salaries and Wages.....</i>		(71 756)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		7 227
	<i>Total, General Maintenance.....</i>		<u>\$ 78 983</u>
GROUNDS			
<i>Salaries and Wages</i>			
	1. Nonacademic Salaries.....	H	\$ 3 060
	2. Wages	H	52 180
	<i>Total, Salaries and Wages.....</i>		(55 240)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 925
	<i>Total, Grounds.....</i>		<u>\$ 59 165</u>
TRUCKS AND CARS			
<i>Salaries and Wages</i>			
	1. Nonacademic Salaries.....	H	\$ 1 500
	2. Wages	H	43 189
	<i>Total, Salaries and Wages.....</i>		(44 689)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		9 995
	<i>Total, Trucks and Cars.....</i>		<u>\$ 53 784</u>
HEAT, LIGHT, AND POWER			
<i>Salaries and Wages</i>			
	1. Nonacademic Salaries.....	H	\$ 9 660
	2. Wages	H	190 440
	<i>Total, Salaries and Wages.....</i>		(200 100)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		116 795
	<i>Total, Heat, Light, and Power.....</i>		<u>\$316 895</u>
GAS			
<i>Salaries and Wages</i>			
	1. Wages	H	\$ 200
<i>Expense and Equipment</i>			
	General Departmental Expense.....		5 350
	<i>Total, Gas.....</i>		<u>\$ 5 550</u>
WATER STATION			
<i>Salaries and Wages</i>			
	1. Nonacademic Salaries.....	H	\$ 1 884
	2. Wages	H	21 772
	<i>Total, Salaries and Wages.....</i>		(23 656)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		4 412
	<i>Total, Water Station.....</i>		<u>\$ 28 068</u>

Physical Plant Department — Chicago

ADMINISTRATION

<i>Salaries and Wages</i>			
	1. H. W. Pearce, Superintendent of Buildings and Grounds	D	\$ 5 700
	2. Nonacademic Salaries.....	H	27 376
	<i>Total, Salaries.....</i>		(33 076)

3. Wages	H	3 900
<i>Total, Salaries and Wages</i>		(36 976)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 069
Travel		300
<i>Total, Expense and Equipment</i>		(4 369)
<i>Total, Administration</i>		\$ 41 345

BUILDING OPERATION

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 6 636
2. Wages	H	196 736
<i>Total, Salaries and Wages</i>		(203 372)
<i>Expense and Equipment</i>		
General Departmental Expense.....		13 739
<i>Total, Building Operation</i>		\$217 111

BUILDING MAINTENANCE

<i>Salaries and Wages</i>		
I. Wages:		
General	H	\$ 66 906
Renewals and Replacements.....	H	10 000
<i>Total, Salaries and Wages</i>		(76 906)
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 000
Nonrecurring		(24 000)
<i>Total, Expense and Equipment</i>		(11 000)
<i>Total, Building Maintenance</i>		\$ 87 906

GROUNDS

<i>Salaries and Wages</i>		
1. Wages	H	\$ 7 845
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
<i>Total, Grounds</i>		\$ 8 845

HEAT, LIGHT, AND POWER

<i>Salaries and Wages</i>		
1. Wages	H	\$ 64 593
<i>Expense and Equipment</i>		
General Departmental Expense.....		84 940
<i>Total, Heat, Light, and Power</i>		\$149 533

Debt Service and Other Special Items

ILLINI UNION BUILDING — URBANA

<i>Expense and Equipment</i>		
Operation — Exemptions from Student Building Service Charge (graduate and special students).....		\$ 2 120
Rental from University functions.....		5 000
Rental for space occupied by University offices.....		1 200
Building Service Charge of \$12.50 for all faculty and staff members.....		18 375
<i>Total, Illini Union Building — Urbana</i>		(26 695)

ILLINI HALL AND ARCADE BUILDING

<i>Expense and Equipment</i>		
General Departmental Expense.....		4 200
<i>Total, Illini Hall and Arcade Building</i>		(4 200)

CHICAGO ILLINI UNION BUILDING

<i>Expense and Equipment</i>		
General Departmental Expense.....		10 325
<i>Total, Chicago Illini Union Building</i>		(10 325)

MEDICAL AND DENTAL COLLEGE BUILDING DEBT SERVICE

Expense and Equipment

Amount required for interest and principal on Medical and Dental College Building Bond Issue.....	78 000
<i>Total, Medical and Dental College Building Debt Service</i>	<u>(78 000)</u>
<i>Total, Debt Service and Other Special Items</i>	\$119 220

Salaries and Wages **Photographic Laboratory**

1. Nonacademic Salaries.....	H	\$ 4 992
2. Wages	H	8 428
<i>Total, Salaries and Wages</i>		(13 420)

Expense and Equipment

General Departmental Expense.....	<u>11 337</u>
<i>Total, Photographic Laboratory</i>	\$ 24 757

AUXILIARY ENTERPRISES

Summary

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

TRUST FUNDS	Salaries and Wages	Other Expense	Total
<i>Illini Union Building—Urbana</i>			
General Building.....	\$ 57 977	\$ 94 656	\$152 633
Food Service.....	130 339	218 302	348 641
Bowling Alleys.....	15 235	7 402	22 637
Billiard Room.....	3 070	1 663	4 733
Bookstore.....	15 954	120 275	136 229
<i>Sub-total</i>	(222 575)	(442 298)	(664 873)
<i>Illini Union Building—Chicago</i>			
General Building.....	9 330	10 589	19 919
Food Service.....	35 144	55 935	91 079
<i>Sub-total</i>	(44 474)	(66 524)	(110 998)
<i>Residence Halls</i>			
Administration.....	19 556	1 420	20 976
Busey and Evans Halls.....	54 532	123 138	177 670
Men's Residence Halls.....	68 136	165 099	233 235
<i>Sub-total</i>	(142 224)	(289 657)	(431 881)
<i>Total, Trust Funds</i>	(409 273)	(798 479)	(1 207 752)
GENERAL			
<i>Illini Hall</i>	8 715	7 585	16 300
<i>Arcade Building</i>	1 000	2 000	3 000
<i>McKinley Hospital</i>	35 000	25 000	60 000
<i>Tenant Properties</i>	1 000	19 000	20 000
<i>Total, General</i>	<u>(45 715)</u>	<u>(53 585)</u>	<u>(99 300)</u>
<i>Total, Auxiliary Enterprises</i>	\$454 988	\$852 064	\$1 307 052

Illini Union Building — Urbana

GENERAL BUILDING

Salaries and Wages

1. V. L. Kretschmer, Manager of Illini Union Building....	D	\$ 5 508 ¹
2. Irene D. Pierson, Social Director and Assistant Dean of Women	D	3 840 ²

¹ On leave of absence without pay, 1945-1946, for military service.

² Also furnished one meal a day, valued at \$84 a year, while on duty, for the convenience of the employee.

3. Nonacademic Salaries.....	H	27 624
<i>Total, Salaries</i>		<u>(36 972)</u>
4. Wages	H	21 005
<i>Total, Salaries and Wages</i>		<u>(57 977)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		40 506
Debt Service.....		54 000
Travel		150
<i>Total, Expense and Equipment</i>		<u>(94 656)</u>
<i>Total, General Building</i>		<u>\$152 633</u>
FOOD SERVICE		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 23 234
2. Wages	H	107 105
<i>Total, Salaries and Wages</i>		<u>(130 339)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		218 102
Travel		200
<i>Total, Expense and Equipment</i>		<u>(218 302)</u>
<i>Total, Food Service</i>		<u>\$348 641</u>
BOWLING ALLEY		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 15 235
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 402
<i>Total, Bowling Alley</i>		<u>\$ 22 637</u>
BILLIARD ROOM		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 3 070
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 663
<i>Total, Billiard Room</i>		<u>\$ 4 733</u>
BOOKSTORE		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 10 074
2. Wages	H	5 880
<i>Total, Salaries and Wages</i>		<u>(15 954)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		120 000
Travel		275
<i>Total, Expense and Equipment</i>		<u>(120 275)</u>
<i>Total, Bookstore</i>		<u>\$136 229</u>

Illini Union Building — Chicago

GENERAL BUILDING

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 7 236
2. Wages	H	2 094
<i>Total, Salaries and Wages</i>		<u>(9 330)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 620
Debt Service.....		5 914
Travel		55
<i>Total, Expense and Equipment</i>		<u>(10 589)</u>
<i>Total, General Building</i>		<u>\$ 19 919</u>

FOOD SERVICE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 1 992
2. Wages	H	33 152
<i>Total, Salaries and Wages</i>		(35 144)

Expense and Equipment

General Departmental Expense.....		55 935
<i>Total, Food Service</i>		\$ 91 079

Residence Halls

ADMINISTRATION

Salaries and Wages

1. S. Earl Thompson, Acting Director of Student Housing and Director of Residence Halls.....	H50	\$ 2 250
(See Student Housing).....	H50	2 250)
(Total salary).....		(4 500)
2. Nonacademic Salaries.....	H	16 806
<i>Total, Salaries</i>		(19 056)
3. Wages	H	500
<i>Total, Salaries and Wages</i>		(19 556)

Expense and Equipment

General Departmental Expense.....		1 420
<i>Total, Residence Halls Administration</i>		\$ 20 976

BUSEY AND EVANS HALLS

Salaries and Wages

1. _____, Head Resident.....	H	\$ 1 620 ¹
2. _____, Assistant Head Resident.....	H	1 320 ¹
3. Nonacademic Salaries.....	H	5 532
<i>Total, Salaries</i>		(8 472)
4. Wages	H	46 060
<i>Total, Salaries and Wages</i>		(54 532)

Expense and Equipment

General Departmental Expense.....		123 138
<i>Total, Busey and Evans Halls</i>		\$177 670

MEN'S RESIDENCE HALLS

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 100
2. Wages	H	66 036
<i>Total, Salaries and Wages</i>		(68 136)

Expense and Equipment

General Departmental Expense.....		121 179
Debt Service.....		43 920
<i>Total, Expense and Equipment</i>		(165 099)
<i>Total, Men's Residence Halls</i>		\$233 235

ILLINI HALL

Salaries and Wages

1. Wages	H	8 715
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Expense and Equipment

General Departmental Expense.....		7 585
<i>Total, Illini Hall</i>		\$ 16 300

¹ Also furnished three meals a day, valued at \$252 a year, while on duty and dining rooms are in operation, and room at \$120 a year, for the convenience of the employee.

EXPENDABLE GIFTS AND ENDOWMENT FUNDS

Scholarships, Fellowships, and Prizes

<i>Scholarships and Fellowships</i>	<i>Total (all expense)</i>
Aeration Processes, Incorporated, fellowship in bacteriology.....	\$2 500
Anonymous—ceramic scholarships.....	5 000
Lydia E. Parker Bates scholarships for advancement of fine arts....	5 000 ¹
Borden Company scholarship in home economics.....	1 200
Borden Company scholarship in dairy husbandry.....	1 200
Robert F. Carr fellowships in chemistry.....	500 ¹
Lois Shepherd Green scholarship.....	500 ¹
John M. and Louisa C. Gregory scholarship.....	350 ¹
O. A. Harker fellowship in law.....	100 ¹
Illinois Congress of Parents and Teachers scholarship.....	400
Kate Neal Kinley memorial fellowship.....	1 200 ¹
Mr. and Mrs. C. G. Larned scholarships.....	150 ¹
Mary C. McLellan scholarships.....	1 000 ¹
Wensel Morava scholarships.....	3 000 ¹
LaVerne Noyes Foundation scholarships.....	6 000 ¹
Francis J. Plym fellowships.....	5 000 ¹
Robert Laughlin Rea scholarships in the College of Medicine.....	200 ¹
John W. Ruettinger memorial scholarship.....	750
Phyllis Pierce Ruettinger scholarships.....	500
Sahara Coal Company scholarship in mining engineering.....	5 000
Sears Roebuck and Company scholarship.....	1 000
Frederick D. Secor scholarship in electrical engineering.....	750
Henry Strong Educational Foundation fellowship.....	500
E. A. Wallace memorial scholarships.....	500 ¹
Manierre Barlow Ware scholarship.....	500 ¹
Charles Spencer Williamson scholarship in medicine.....	200 ¹
Estimated additional funds and renewals of present funds.....	5 350
<i>Prizes</i>	
Ira O. Baker prize in civil engineering.....	100 ¹
William Jennings Bryan prize for students' essays on government....	50 ¹
English poetry prize.....	200 ¹
Thacher Howland Guild Memorial prize for students' poems.....	300 ¹
Thrift Committee economics prize.....	200 ¹
C. P. Van Schaack award in pharmacy.....	100 ¹
Richard F. Voynan prize in music.....	500
<i>Total, Scholarships, Fellowships, and Prizes.....</i>	<u>\$50 000</u>

Miscellaneous Accounts

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Anonymous—physically handicapped children.....		\$15 000	\$15 000
W. P. Bradley banquet for band dinner.....		150	150 ¹
Carter-Pennell farms operation.....		3 500	3 500 ¹
Expendable research overhead.....		5 000	5 000
Hospital and medical services.....	\$3 500	121 500	125 000
Margaret Lange James student loan annuity.....		250	250 ¹
W. B. McKinley hospital endowment.....		500	500 ¹
Wright farms operation.....		45 000	45 000 ¹
<i>Total, Miscellaneous Accounts.....</i>	<u>\$3 500</u>	<u>\$190 900</u>	<u>\$194 400</u>

GOVERNMENT PROGRAMS (ALL RESTRICTED)

Office of Scientific Research and Development... ..	\$165 000	\$85 000	\$250 000
War Production Board.....	35 000	15 000	50 000
Navy V-12.....	75 000	25 000	100 000
A.S.T.R.....	75 000	25 000	100 000
<i>Total.....</i>	<u>\$350 000</u>	<u>\$150 000</u>	<u>\$500 000</u>

¹ From endowment income.

NONACADEMIC BUDGET

President's Office

1. _____, Executive Secretary.....	H	\$ 3 200
2. _____, Senior Clerk.....	H	2 664
3. Frances M. Godfrey, Principal Clerk.....	H	2 556
4. Mrs. Marie M. Bierfeldt, Senior Clerk-Stenographer....	H	2 424
5. Zelma C. Holl, Senior Clerk-Stenographer.....	H	2 148
6. Nancy J. Blewett, Junior Clerk-Stenographer.....	H	1 872
<i>Total, President's Office.....</i>		<u>\$ 14 864</u>

Provost's Office

1. Mrs. Gertrude C. Becker, Chief Clerk.....	H	\$ 2 532
2. Ruth M. Anderson, Secretary.....	H	2 424
3. Sharon A. Walters, Junior Clerk-Stenographer.....	H	1 656
4. _____, Junior Clerk-Stenographer.....	H	1 440
<i>Total, Provost's Office.....</i>		<u>\$ 8 052</u>

Bureau of Institutional Research

1. _____, Senior Statistician.....	H	\$ 2 500
2. Sylvia A. Irwin, Senior Clerk-Stenographer.....	H	1 932
3. Martha L. McPheeters, Statistical Clerk.....	H	1 524
4. _____, Junior Clerk-Stenographer.....	H	1 440
<i>Total, Bureau of Institutional Research.....</i>		<u>\$ 7 396</u>

University Examiner

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 440
<i>Total, University Examiner.....</i>		<u>\$ 1 440</u>

Courses and Curricula

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 440
<i>Total, Courses and Curricula.....</i>		<u>\$ 1 440</u>

Executive Dean of the Chicago Colleges

1. Margaret C. Clancy, Secretary.....	H	\$ 2 556
2. Maryhelen E. Keirans, Senior Clerk-Stenographer.....	H	2 148
<i>Total, Executive Dean of the Chicago Colleges.....</i>		<u>\$ 4 704</u>

Health Service—Chicago

1. Mrs. Margaret B. Weinzierl, Head Nurse.....	H	\$ 2 424
2. Mrs. Frances D. Hesselschwerdt, Junior Clerk-Typist....	H	1 872
3. Mrs. LaVerne Berg, Assistant Clerk.....	H	1 596
<i>Total, Health Service—Chicago.....</i>		<u>\$ 5 892</u>

COMPTROLLER'S OFFICE

Business Office—Urbana

1. H. O. Farber, Supervising Accountant.....	H	\$ 3 300
2. Merle M. Rhoads, Chief Clerk.....	H	2 760
3. Gladys L. Paul, Senior Clerk-Stenographer.....	H	2 280
4. Mrs. Pearl M. Helms, Junior Clerk-Stenographer.....	H	1 440
<i>Sub-total, Comptroller's Office.....</i>		<u>(9 780)</u>

AUDITING DIVISION

5. _____, Assistant Auditor.....	H	3 000
6. R. F. Flora, Senior Accountant.....	H	2 760
7. _____, Senior Accountant.....	H	2 700
8. Mary K. Herrmann, Junior Accountant.....	H	2 148
9. E. F. Finder, Junior Accountant.....	H	2 076
10. _____, Junior Clerk-Stenographer (From United States Contracts Overhead).....	H	(1 500)
<i>Sub-total, Auditing Division.....</i>		<u>(12 684)</u>

ACCOUNTING DIVISION

11. L. M. Dahlenburg, Assistant Chief Accountant.....	H	4 296
12. W. D. Green, Senior Accountant.....	H	3 000
13. Mrs. Lois Jones, Junior Accountant.....	H	2 076
14. Irma Welker, Junior Accountant.....	H	2 076
15. J. R. Carlson, Junior Account Clerk.....	H	1 932
16. R. F. Ripper, Junior Account Clerk.....	H	1 932
17. _____, Junior Office Appliance Operator.....	H	1 656
18. Bernard O'Toole, Junior Office Appliance Operator.....	H	1 200 ¹
19. Mrs. Louise White, Assistant Office Appliance Operator..	H	456
(Paid from Item 18).....		(1 200)
(Total salary).....		(1 656)
20. Wanda L. Smith, Assistant Clerk-Typist.....	H	1 656
21. Mrs. Violet Gaschler, Junior Clerk-Stenographer.....	H	1 596
22. Mrs. Mary McHarry, Assistant File Clerk.....	H	1 524
23. Ruth Conn, Assistant Clerk-Typist.....	H	1 452
24. Jean Judd, Assistant Clerk-Typist.....	H	1 380
25. Doris Kirkpatrick, Assistant Clerk-Typist.....	H	1 380
26. Eleanor Johnson, Assistant Clerk-Typist (From United States Contracts Overhead).....	H	(1 380)
27. Helen Richardson, Assistant Clerk-Typist.....	H	1 380
28. _____, Junior Office Appliance Operator.....	H	1 320
29. _____, Assistant Clerk.....	H	1 200
30. W. J. English, Tabulating Machines Supervisor.....	H	(3 528) ^{1, 2}
31. C. M. Oehmke, Assistant Tabulating Machines Supervisor	H	(3 036) ²
32. _____, Junior Accountant.....	H	(2 100) ²
33. Geraldine Whiting, Senior Office Appliance Operator....	H	(2 208) ²
34. Winifred Warner, Junior Clerk-Stenographer.....	H	(1 932) ²
35. Mrs. Opal K. Drook, Junior Office Appliance Operator..	H	(1 800) ²
36. Kathleen Squires, Junior Office Appliance Operator.....	H	(1 728) ²
37. Miriam Werner, Assistant Office Appliance Operator....	H	(1 524) ²
38. Mrs. Pearl Caudell, Assistant Office Appliance Operator..	H	(1 380) ²
<i>Sub-total, Accounting Division</i>		(31 512)

BURSAR'S DIVISION

39. H. F. Thornes, Assistant Bursar.....	H	4 224
40. N. D. Hodges, Administrative Assistant.....	H	3 528 ¹
41. R. W. Zimmer, Head Cashier.....	H	2 820
42. R. F. Wood, Principal Clerk (From Student Loan In- come).....	H	(2 544)
43. Mrs. Hortense Johnson, Payroll Clerk.....	H	2 208
44. Evelyn Prah, Senior Clerk-Stenographer.....	H	1 932
45. Virginia VanGerpen, Junior Clerk-Typist.....	H	1 872
46. Mrs. Josephine Housenga, Cashier.....	H	312
(Paid from Item 48).....		(1 560)
(Total salary).....		(1 872)
47. Margaret Gunning, Junior Clerk-Stenographer.....	H	1 800
48. Dale T. Boyer, Cashier.....	H	1 560 ¹
49. _____, Assistant Cashier.....	H	264
(Paid from Item 58).....		(1 260)
(Total salary).....		(1 524)
50. _____, Junior Clerk-Typist.....	H	1 500
51. _____, Junior Clerk-Typist.....	H	1 500
52. Betty F. Wood, Assistant Clerk-Typist.....	H	1 452
53. _____, Assistant Clerk-Typist.....	H	1 440
54. Mrs. Eileen Hart, Assistant Office Appliance Operator... H		180
(Paid from Item 59).....		(1 200)
(Total salary).....		(1 380)
55. Mrs. Barbara Nelson, Assistant Clerk-Stenographer (From Student Loan Income).....	H	(1 380)

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from Tabulating Machines Operation.

56. _____, Assistant Office Appliance Operator.....	H	1 380
57. _____, Assistant Clerk-Stenographer (Paid from Item 40).....	H	(1 260)
58. A. B. Carson, Assistant Cashier.....	H	1 260 ¹
59. K. E. Block, Assistant Office Appliance Operator.....	H	1 200 ¹
<i>Sub-total, Bursar's Division</i>		(30 432)
PURCHASING DIVISION		
60. C. P. Slater, Assistant Purchasing Agent.....	H	4 620
61. W. M. Tullock, Traffic Rate Manager.....	H	3 528
62. _____, Senior Purchasing Assistant.....	H	3 000
63. _____, Senior Purchasing Assistant.....	H18	500
(See Illini Union).....	H48	(1 286)
(See Residence Halls).....	H34	(914)
(Total salary).....		(2 700)
64. Zella Ulum, Senior Clerk-Stenographer.....	H	2 352
65. R. F. Hott, Junior Purchasing Assistant.....	H	2 076
66. Rosamond H. Cleave, Junior Record Clerk.....	H	1 656
67. _____, Assistant Clerk-Stenographer.....	H	1 524
68. Margaret Dixon, Assistant Clerk-Stenographer.....	H	1 452
69. Mrs. Bernice Bean, Assistant Clerk-Stenographer.....	H	1 380
70. Ailene Maddock, Assistant Clerk-Stenographer.....	H	1 380
71. Marilyn Turner, Assistant Clerk-Stenographer.....	H	1 248
72. _____, Junior File Clerk.....	H	1 320
73. J. M. Lindgren, Technical Analyst and Supervisor of Gen- eral Chemical Storeroom.....	H	.....
(From Applied Chemistry Testing).....		(2 021)
(From General Chemical Storeroom).....		(1 279)
(See Chemistry).....		(550)
(Retiring Allowance from Athletic Association).....		(760)
(Total salary).....		(4 610)
74. C. C. Crawford, Storekeeper (From General Chemical Storeroom).....	H	(2 556)
75. L. W. Williamson, Storekeeper (From Office Supply Store- room).....	H	(2 652)
76. L. E. Bailey, Stores Clerk (From General Chemical Store- room).....	H	(2 052)
77. K. H. Strack, Stores Clerk (From Office Supply Store- room).....	H	(1 836)
<i>Property Section (Under direction of Assistant Purchasing Agent)</i>		
78. E. G. Smith, Inventory Supervisor.....	H	2 904
79. Mrs. Ellen Nelson, Junior Account Clerk.....	H	1 524
80. _____, Junior Clerk-Stenographer (From Surplus Property Appropriation).....	H	(1 320)
<i>Sub-total, Purchasing Division</i>		(30 464)
<i>Total, Business Office — Urbana</i>		\$114 872
Business Office — Chicago		
1. J. F. Knight, Assistant Business Manager.....	H	\$ 4 800
2. _____, Senior Clerk-Stenographer.....	H	2 148
3. _____, Junior Clerk-Stenographer.....	H	1 500
PURCHASING (Under direction of Assistant Business Manager)		
4. W. R. Williams, Senior Purchasing Assistant.....	H	2 250
(From Chicago General Stores).....		(750)
(Total salary).....		(3 000) ¹
5. R. E. Ohlzen, Junior Purchasing Assistant (Paid from Item 4).....	H	(2 250)
(From Chicago General Stores).....		(378)
(Total salary).....		(2 628)

¹ On leave of absence without pay, 1945-1946, for military service.

6. _____, Inventory Supervisor.....	H	2 400
7. E. D. Flanagan, Storekeeper.....	H	2 208
8. Helen Strano, Senior Clerk-Stenographer.....	H	2 004
9. Beverly Reibstein, Senior Clerk-Typist.....	H	1 908
10. Mary Walsh, Junior Clerk-Stenographer (Vice Goatley on leave without pay).....	H	1 872
11. Regina Begalle, Junior Account Clerk.....	H	1 872
12. Mrs. Marilyn Thorne, Junior Clerk-Stenographer.....	H	1 800
13. Mary Catherine Horne, Inventory Clerk.....	H	1 728
14. Gertrude Goatley, Junior Clerk-Stenographer.....	H	(1 440) ¹
15. B. F. Dungan, Student Supply Store Manager.....	H	(3 108) ²
16. Richard Walker, Supply Attendant.....	H	(1 800) ³
17. K. E. Hirst, Storekeeper.....	H	(2 556) ⁴
18. Mrs. Clara Schildein, Stores Clerk.....	H	(1 932) ⁵
19. W. H. Gleason, Supply Attendant.....	H	(1 800) ³
20. _____, Supply Attendant.....	H	(1 680) ²
21. Louise Bohl, Junior Office Appliance Operator.....	H	(1 728) ⁵
22. Mrs. Louise Radcliffe, Sewing Room Supervisor.....	H	(2 208) ⁴
23. Josephine McElligott, Seamstress.....	H	(1 728) ⁴
24. Mrs. Gretta Coyne, Seamstress.....	H	(1 656) ⁴
25. Mrs. Angeline Fanelli, Seamstress.....	H	(1 656) ⁴
26. Mrs. Helen Mash, Seamstress.....	H	(1 656) ⁴
27. Mrs. Anna Paul, Seamstress.....	H	(1 656) ⁴
28. Joanna Sullivan, Seamstress.....	H	(1 656) ⁴
29. Mrs. Henrietta Henry, Seamstress.....	H	(1 548) ⁴
30. Elizabeth Magill, Seamstress.....	H	(1 392) ⁴

ACCOUNTING AND COLLECTING

31. W. H. Miller, Supervising Accountant.....	H	3 600
32. _____, Junior Accountant.....	H	600
(From Division of Services for Crippled Children) ..		(1 500)
(Total salary).....		(2 100)
33. Mrs. Reva Winslow, Junior Account Clerk.....	H	1 932
34. Eleanor Gromoll, Senior Office Appliance Operator.....	H	1 932
35. Leona Liss, Junior Office Appliance Operator.....	H	1 872
36. Leslie Taylor, Head Cashier.....	H	1 056
(Paid from Item 37).....		(1 980)
(Total salary).....		(3 036)
37. G. W. Michael, Head Cashier.....	H	1 980 ⁵
38. Dorothy Summers, Cashier.....	H ⁶⁷	1 384
(See Hospital Pharmacy).....	H ³³	(690)
(Total salary).....		(2 074)
39. Marjorie Finnell, Cashier.....	H	1 872
40. Rita F. Iantorno, Cashier.....	H	1 728
41. Mrs. Genevieve Cameron, Payroll Clerk.....	H	2 076
42. Thora Nilsen, Junior Account Clerk.....	H	2 004
<i>Total, Business Office — Chicago</i>		<u>\$ 48 526</u>

Nonacademic Personnel — Urbana

1. Arlyn Marks, Assistant Director.....	H	\$ 3 636
2. _____, Supervisor of Training and Activities... H		3 000
3. Kathryn G. Hansen, Personnel Assistant.....	H	2 424
4. _____, Senior Clerk-Stenographer.....	H	2 220
5. Mrs. Frances W. Amsbary, Junior Clerk.....	H	1 800
6. Grace Gifford, Junior Clerk-Typist.....	H	1 656
7. Mrs. Ruth L. Steck, Junior Clerk-Typist.....	H	1 380
<i>Total, Nonacademic Personnel — Urbana</i>		<u>\$ 16 116</u>

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.² Paid from Student Supply Store.³ Paid from Chicago General Stores.⁴ Paid from Sewing and Mending Stores.⁵ On leave of absence without pay, 1945-1946, for military service.

Nonacademic Personnel — Chicago

1. Ruth E. Harris, Personnel Officer, Chicago Colleges.....	H	\$ 3 108
2. Dorothy Robbins, Personnel Assistant.....	H	2 400
3. Dorothy Loughery, Senior Clerk-Stenographer.....	H	2 184
4. Beverly Jones, Junior Clerk-Stenographer.....	H	1 800
5. Katharine Smith, Junior Clerk-Typist.....	H	1 728
<i>Total, Nonacademic Personnel — Chicago.....</i>		<i>\$ 11 220</i>

Registrar's Office — Urbana

1. Harriet E. Hamm, Assistant Examiner.....	H	\$ 3 108
2. M. Zella Hall, Assistant Examiner.....	H40	1 243
(See Accountancy Committee).....	H50	(1 554)
(See Entrance Examinations).....	H10	(311)
(Total salary).....		(3 108)
3. E. J. Smith, Assistant Examiner (Student).....	H15	307
(See Entrance Examinations).....	H60	(1 229)
(Total salary).....		(1 536) ¹
4. Mrs. Dorothy Richards, Junior Record Clerk.....	H50	762
(See Accountancy Committee).....	H50	(762)
(Total salary).....		(1 524)
5. L. A. Boice, Recorder, <i>Emeritus</i> (From Retiring Allowances).....		(1 480)
6. M. Priscilla Howe, Assistant Recorder.....	H	3 108
7. Dorothy Clark, Assistant Recorder.....	H	2 760
8. Mrs. Tabitha J. Ridge, Senior Record Clerk.....	H	2 304
9. Rosene A. Hawthorne, Junior Record Clerk.....	H	1 872
10. Mrs. Virginia C. Folts, Assistant Clerk-Typist.....	H	1 380
11. _____, Assistant File Clerk.....	H	1 320
12. Dorothy Hurst, Assistant Clerk-Typist.....	H	1 380
13. Ruth G. Clinite, Assistant Clerk-Typist.....	H	1 452
14. Mrs. Janice Good, Senior Record Clerk.....	H	1 872
15. Verena Schwerdtfeger, Assistant Clerk.....	H	1 452
GENERAL ASSISTANTS		
16. Alta Bagott, Senior File Clerk.....	H80	1 718
(See Entrance Examinations).....	H20	(430)
(Total salary).....		(2 148)
17. Mrs. Betty F. Espy, Assistant Clerk-Typist.....	H90	1 242
(See Entrance Examinations).....	H10	(138)
(Total salary).....		(1 380)
18. Mrs. Eleanor B. Wykoff, Senior Clerk-Stenographer.....	H60	1 246
(See Accountancy Committee).....	H40	(830)
(Total salary).....		(2 076)
19. Mrs. Caroline Bendiksen, Junior Clerk-Stenographer.....	H	1 644 ¹
20. Virginia Shields, Junior Clerk-Stenographer (Paid from Item 19).....	H	(1 524)
21. Mrs. Mary Truman, Junior Clerk-Stenographer.....	H50	828
(See Student Discipline).....	H50	(828)
(Total salary).....		(1 656)
22. Margaret Wascher, Assistant Clerk-Stenographer.....	H10	166
(See Entrance Examinations).....	H90	(1 490)
(Total salary).....		(1 656)
23. Betty R. Taylor, Assistant Clerk-Stenographer.....	H	1 380
24. _____, Junior Clerk-Stenographer.....	H	1 524
<i>Total, Registrar's Office — Urbana.....</i>		<i>\$ 34 068</i>

High School Testing Bureau

1. _____, Senior Clerk-Stenographer.....	H	\$ 1 800
2. _____, Junior Clerk-Typist.....	H	1 440
<i>Total, High School Testing Bureau.....</i>		<i>\$ 3 240</i>

¹ On leave of absence without pay, 1945-1946, for military service.

Registrar's Office — Chicago

1. Velma M. Davis, Assistant Examiner and Recorder.....	H	\$ 2 760
2. Mrs. Ethel Engeljohn, Chief Clerk.....	H ₃₃	852
(See Medicine Administration).....	H ₆₇	(1 704)
(Total salary).....		(2 556)
3. Helen Wyle, Junior Clerk-Stenographer.....	H	1 932
4. Carolyn F. Hult, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Registrar's Office — Chicago</i>		<u>\$ 7 344</u>

Dean of Students

1. Hazel A. Yates, Secretary.....	H	\$ 2 532
2. Elaine F. Kroes, Junior Clerk-Stenographer.....	H	1 728
<i>Total, Dean of Students</i>		<u>\$ 4 260</u>

Dean of Men

1. _____, Senior Clerk-Stenographer.....	H	\$ 1 728
2. India Mathis, Junior Clerk.....	H	1 728
3. Mary Ellen Beach, Junior Clerk-Stenographer.....	H	1 596
<i>Total, Dean of Men</i>		<u>\$ 5 052</u>

Dean of Women

1. Frances E. Swanson, Secretary.....	H	\$ 2 532
2. Helen J. Turner, Junior Clerk-Stenographer.....	H	1 452
3. _____, Assistant Clerk-Stenographer.....	H	1 320
<i>Total, Dean of Women</i>		<u>\$ 5 304</u>

Health Service—Urbana

1. Vannie L. Sheiry, Senior Clerk-Stenographer.....	H	\$ 1 908
2. _____, Junior Clerk.....	H	1 728
3. Leonard Hyde, Junior Clerk.....	H	1 656
4. _____, Junior Clerk-Stenographer.....	H	1 524
5. _____, Junior Clerk.....	H	1 380
<i>Total, Health Service — Urbana</i>		<u>\$ 8 196</u>

McKinley Hospital

1. Mrs. Lois Hoag, Superintendent of McKinley Hospital... H	\$ 3 324 ¹
2. W. T. Coggs, Laboratory and X-Ray Technician..... H	3 108 ²
3. C. E. Swinehart, Junior Accountant..... H	2 592
4. Vera Claussen, Assistant Dietitian..... H	1 752 ³
5. _____, Assistant Dietitian (Paid from Item 4) .. H	(1 752) ³
<i>Total, McKinley Hospital</i>	<u>\$ 10 776</u>

Student Housing

1. Mrs. Clara D. Fay, Assistant to the Director.....	H	\$ 2 400
2. S. W. Rayhn, Assistant to the Director.....	H ₇₅	1 800
3. H. L. Gott, Building Operating Engineer.....	H ₂₀	600
(See Residence Halls).....	H ₈₀	(2 388)
(Total salary).....		(2 988) ⁴
4. Mrs. Mildred B. Hedges, Senior Account Clerk.....	H ₀₇	170
(See Residence Halls).....	H ₉₃	(2 110)
(Total salary).....		(2 280)
5. Mrs. Mildred D. Metzel, Senior Clerk-Stenographer.....	H ₅₀	954
(See Residence Halls).....	H ₅₀	(954)
(Total salary).....		(1 908)

¹ Also furnished two meals a day, valued at \$168 a year, and laundry of uniforms while the hospital is in operation, for the convenience of the employee.

² On leave of absence without pay, 1945-1946, for military service.

³ Also furnished three meals a day, valued at \$252 a year, and laundry of uniforms while the hospital is in operation, for the convenience of the employee.

⁴ Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

6. _____, Junior Clerk-Stenographer.....	H		I 350
7. Helen Lundeen, Junior Clerk-Typist.....	H		I 200
<i>Total, Student Housing</i>			\$ 8 474

Student Discipline

1. Mrs. Mary Truman, Junior Clerk-Stenographer (Paid from Item 2, Student Housing, Academic).....	H50	\$	(828)
(See Registrar's Office).....	H50		(828)
(Total salary).....			(1 656)
<i>Total, Student Discipline</i>		\$	(828)

University Press**Editorial and Publishing**

1. Maude Archdeacon, Principal Clerk.....	H	\$	2 760
2. Mrs. Marjorie L. Roussey, Editorial Assistant.....	H		I 848
3. Lola M. Schertz, Junior Clerk-Typist.....	H		I 380
<i>Total, Editorial and Publishing</i>		\$	5 988

Information Office and Mail Service

1. Anna L. Neuber, Supervisor of Information Office.....	H	\$	3 468
2. _____, Assistant Clerk-Typist.....	H		I 200
3. Ray Scott, Messenger.....	H		I 932
4. Albert Lee, Messenger.....	H		I 728
<i>Total, Information Office and Mail Service</i>		\$	8 328

Printing Division

1. R. C. Dalbey, Assistant Superintendent of Print Shop....	H	\$	(3 960) ²
2. W. V. Munnis, Junior Cost Accountant	H		(2 200) ¹
3. Frances Mercer, Senior Proofreader.....	H		(2 196) ²
4. Leona S. Greenwood, Senior Clerk.....	H		(2 124) ²
5. Mary R. Kelley, Junior Proofreader.....	H		(1 728) ²
6. Mary J. Mayol, Junior Clerk.....	H		(1 656) ²
7. Mrs. Laura R. Zickgraf, Junior Proofreader.....	H		(1 524) ²
8. Lois Etcheson, Junior Account Clerk.....	H		(1 848) ²
<i>Total, Printing Division</i>		\$	(17 236)

High School Visitor

1. Mrs. Ruth M. Einhorn, Senior Clerk-Stenographer.....	H	\$	I 932
2. _____, Junior Clerk-Stenographer.....	H		I 330
<i>Total, High School Visitor</i>		\$	3 262

Public Information — Urbana

1. A. R. Wildhagen, Editorial Writer.....	H	\$	3 300
2. J. S. Patton, Editorial Writer.....	H		2 760
3. Mrs. Juanita Gates, Senior Clerk-Stenographer.....	H50		I 140
(See Radio Station).....	H50		(I 140)
(Total salary).....			(2 280)
4. Dorothy Grimes, Junior Clerk-Stenographer.....	H		I 524
<i>Total, Public Information — Urbana</i>		\$	8 724

Public Information — Chicago

1. _____, Manager, Chicago Office of Public Information	H	\$	3 600
2. _____, Junior Clerk-Stenographer.....	H		I 500
<i>Total, Public Information — Chicago</i>		\$	5 100

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

² Paid from Print Shop.

Radio Station

1. A. J. Ebel, Chief Radio Engineer.....	H	\$ 3 300
(See Electrical Engineering, Academic).....	B	.....
2. N. F. Norman, Chief Announcer.....	H75	1 875
(See Journalism, Academic).....	E25	(625)
(Total salary).....		(2 500)
3. _____, Educational Program Director.....	H	3 600
4. _____, Educational Script Writer.....	H	2 400
5. _____, Educational Script Writer.....	H	2 400
6. _____, Educational Script Writer.....	H75	1 800
7. _____, Production Director.....	H	2 400
8. Armida Koivisto, Continuity Writer.....	H	1 728
9. Jean Walden, Assistant Radio Engineer.....	H	1 800
10. _____, Assistant Radio Engineer.....	H	1 800
11. _____, Graduate Announcer.....	H25	750
12. _____, Graduate Announcer.....	H25	750
13. Mrs. Juanita Gates, Senior Clerk-Stenographer.....	H50	1 140
(See Public Information).....	H50	(1 140)
(Total salary).....		(2 280)
14. Mary A. Johnson, Assistant Clerk-Typist.....	H	1 524
15. _____, Assistant Clerk.....	H50	600
<i>Total, Radio Station.....</i>		<u>\$ 27 867</u>

Alumni Relations and Records

1. Christine F. Aden, Junior Clerk-Typist.....	H	\$ 1 728
2. Jean Eacret, Junior Clerk-Stenographer.....	H	1 452
3. Mrs. Mary T. Engel, Supervisor of Illini Center.....	H	2 076
4. Rosalya L. Finsberg, Assistant Account Clerk.....	H	1 524
5. Gleyne Goodwine, Alumni Recorder.....	D	3 696 ¹
6. Bonnie Jean Hall, Junior Clerk.....	H	1 452
7. Charlotte Joop, Assistant Clerk.....	H	1 248
8. R. K. Lumsden, Junior File Clerk.....	H	1 908
9. Mrs. Barbara Marshall, Assistant Clerk-Stenographer... H		1 596
10. Lois Mitchell, Assistant Clerk-Typist.....	H	1 320
11. Mrs. Marjorie Painter, Junior File Clerk (Paid from Item 5).....	H	(1 704)
12. Mrs. Kathryn L. Sloan, Junior File Clerk.....	H	1 680
13. Eolene Watson, Editorial Assistant.....	H	1 848
14. Donna Wilcox, Junior Clerk (Paid from Item 5).....	H	(1 524)
<i>Total, Alumni Relations and Records.....</i>		<u>\$ 21 528¹</u>

Student Personnel Bureau

1. Mrs. Lester M. Friend, Senior Clerk-Stenographer.....	H	\$ 2 076
2. Mrs. Winifred Lovett, Junior Clerk-Typist.....	H	1 728
3. Doris J. Lowe, Junior Clerk-Stenographer.....	H	1 524
4. _____, Assistant Clerk-Typist.....	H	1 200
<i>Total, Student Personnel Bureau.....</i>		<u>\$ 6 528</u>

University Council on Teacher Education

1. Mrs. E. Pauline Esworthy, Senior Clerk-Stenographer... H		\$ 1 872
<i>Total, University Council on Teacher Education.....</i>		<u>\$ 1 872</u>

Legal Services and Expenses

1. _____, Secretary.....	H	\$ 2 200
<i>Total, Legal Services and Expenses.....</i>		<u>\$ 2 200</u>

¹ On leave of absence without pay, 1945-1946, for military service.

Committee on Student English

1. _____, Junior Clerk-Stenographer.....	H50	\$	720
<i>Total, Committee on Student English.....</i>		\$	720

Committee on Accountancy

1. M. Zella Hall (See Registrar's Office—Urbana, Item 2) ..	H50	\$	1 554
2. Mrs. Eleanor B. Wykoff (See Registrar's Office—Urbana, Item 18).....	H40		830
3. Mrs. Dorothy Richards (See Registrar's Office—Urbana, Item 4).....	H50		762
<i>Total, Committee on Accountancy.....</i>		\$	3 146

Entrance Examinations

1. E. J. Smith (See Registrar's Office—Urbana, Item 3) ...	H60	\$	1 220
2. M. Zella Hall (See Registrar's Office—Urbana, Item 2) ..	H10		311
3. Alta Bagott (See Registrar's Office—Urbana, Item 16) ..	H20		430
4. Mrs. Betty F. Espy (See Registrar's Office—Urbana, Item 17).....	H10		138
5. Margaret Wascher (See Registrar's Office—Urbana, Item 22).....	H90		1 490
<i>Total, Entrance Examinations.....</i>		\$	3 598

COLLEGE OF LIBERAL ARTS AND SCIENCES**Administration**

1. Lucille N. Ellis, Secretary.....	H	\$	2 760
2. Antoinette Lococo, Principal Clerk.....	H		2 652
3. Rita J. Mattingly, Junior Clerk-Stenographer.....	H		1 524
4. _____, Assistant Record Clerk.....	H		1 020
<i>Total, Administration.....</i>		\$	7 956

Bacteriology

1. C. F. Redmon, Senior Laboratory Assistant.....	H	\$	2 076 ¹
2. M. T. McBride, Senior Laboratory Assistant (Paid from Item 1).....	H		(2 076)
<i>Total, Bacteriology.....</i>		\$	2 076

Botany

1. W. H. Long, Senior Laboratory Mechanic.....	H	\$	2 304
2. Elizabeth Derrough, Junior Laboratory Attendant.....	H		1 728
3. M. Eileen Mayer, Junior Clerk-Stenographer.....	H		1 656
4. Rose Dungan, Junior Laboratory Attendant.....	E67		1 270
<i>Total, Botany.....</i>		\$	6 958

Chemistry

1. J. M. Lindgren, Technical Analyst and Supervisor of General Chemical Storeroom.....	H	\$	550
(From Applied Chemistry Testing).....			(2 021)
(See Business Office).....			(1 270)
(Retiring allowance from Athletic Association).....			(760)
(Total salary).....			(4 610)
2. Paul Anders, Glass Blower.....	H		3 036
3. Mrs. Edna V. Evans, Chief Clerk.....	H		3 036
4. C. F. Miller, Principal Clerk.....	H		3 000
5. Mrs. Doris M. Roeper, Junior Clerk-Stenographer.....	H		1 596

¹ On leave of absence without pay, 1945-1946, for military service.

6. Mary L. Murray, Junior Clerk-Stenographer.....	H	I	800
7. Mrs. Mary R. Wood, Junior Clerk-Stenographer.....	H	I	596
8. Phyllis A. Foote, Assistant Clerk-Stenographer.....	H	I	320
9. Barbara Werts, Assistant Clerk-Stenographer.....	H	I	452
10. Thomas Peel, Storekeeper, <i>Retired</i> (From Retiring Allowances).....	H	(815)	
11. Forrest Mock, Storekeeper.....	H	2	328
12. M. T. Murrell, Storekeeper.....	H	2	448
13. C. E. Dalton, Storekeeper.....	H	2	448
14. L. S. Kirby, Storekeeper.....	H	2	256
15. L. E. Tillotson, Storekeeper.....	H	2	328
16. C. M. Scott, Storekeeper.....	H	2	328
17. E. N. Genung, Senior Laboratory Attendant.....	H	2	148
18. A. E. Wood, Senior Laboratory Mechanic.....	H	2	880
19. C. W. Powers, Senior Laboratory Mechanic.....	H	2	652
20. C. B. Dunn, Junior Laboratory Mechanic.....	H	2	328
21. S. A. Phillips, Junior Laboratory Mechanic.....	H	2	076
22. _____, Junior Stores Clerk.....	H	I	620
23. G. A. Pittman, Junior Stores Clerk.....	H	2	016
24. Mrs. Florence A. Henson, Assistant Laboratory Attendant	H	I	596
<i>Total, Chemistry</i>		\$	48 838

English

1. Mrs. Mary K. Peer, Senior Clerk-Stenographer.....	H	\$	2 076
2. Ramona Huber, Junior Clerk-Stenographer.....	H	I	728
3. _____, Assistant Clerk.....	H	I	200
4. Phyllis Light, Junior Clerk-Stenographer.....	H	I	320
5. _____, Assistant Clerk-Stenographer.....	H50		600
<i>Total, English</i>		\$	6 924

Entomology

1. Mrs. Bonnie W. Denhart, Junior Clerk-Stenographer....	H	\$	1 656
<i>Total, Entomology</i>		\$	1 656

French

1. _____, Assistant Clerk-Stenographer (Student)..	H50	\$	650
<i>Total, French</i>		\$	650

Division of General Studies

1. _____, Junior Clerk-Stenographer.....	H50	\$	660
<i>Total, Division of General Studies</i>		\$	660

Geology

1. Rosa M. Nickell, Junior Clerk-Stenographer.....	H	\$	1 908
<i>Total, Geology</i>		\$	1 908

History

1. Mrs. Reva S. Ludwig, Junior Clerk-Stenographer.....	H50	\$	900
(See History, Academic).....	F50		(900)
(Total salary).....			(1 800)
<i>Total, History</i>		\$	900

Mathematics

1. Mrs. Mary P. Walls, Senior Clerk-Stenographer.....	H	\$	2 196
<i>Total, Mathematics</i>		\$	2 196

Psychology

1. Camille Di Bella, Assistant Clerk-Stenographer.....	H50	\$	696
2. _____, Assistant Clerk-Stenographer.....	H50		660
3. _____, Junior Clerk-Stenographer.....	H50		720
(See Education).....	H50		(720)
(Total salary).....			(1 440)
<i>Total, Psychology</i>		\$	2 076

Spanish and Italian

1. Martha Corkery, Junior Clerk-Stenographer.....	H	\$	1 524
<i>Total, Spanish and Italian</i>		\$	1 524

Zoology and Physiology

1. O. C. McMillin, Storekeeper.....	D	\$	2 532
2. Virginia T. Brennan, Senior Clerk-Stenographer.....	D		2 076
3. W. J. Dunn, Junior Laboratory Mechanic.....	D		2 028
4. D. F. Moorehead, Assistant Laboratory Attendant.....	D		1 452
5. F. B. Norton, Assistant Laboratory Attendant.....	D75		1 272
6. R. L. Davis, Laboratory Helper, <i>Retired</i> (From Retiring Allowances)			(353)
<i>Total, Zoology and Physiology</i>		\$	9 360

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION*Explanation of symbols in titles*

C = College; S = Station; E = Extension

Administration

1. Marion F. Berry, Office Supervisor (S&E).....			.....
(See Smith-Lever fund).....	H84	\$	(2 598)
(See Hatch fund).....	H16		(510)
(Total salary).....			(3 108)
2. Josephine C. Schmalhausen, Secretary (C&S).....	H		3 300
3. Mrs. Kathryn R. Hill, Principal Clerk (C).....	H		2 280
4. Bess Riggs, Principal Clerk (S).....	H		2 904
5. Rosemary Presson, Senior Account Clerk (S).....	H		2 076
6. Lucy J. Coe, Junior Clerk-Typist (S).....	H		1 848 ¹
7. Mrs. Dorothy Speck, Junior Clerk-Typist (S) (Paid from Item 6).....	H		(1 596)
8. _____, Junior Clerk-Stenographer (E) (See Smith-Lever fund).....	H		(1 320)
9. Mrs. Dorothy B. Poll, Junior Clerk-Stenographer (C).....	H		1 596
10. _____, Assistant Clerk-Stenographer (S) (See Hatch fund).....	H		(1 200)
11. Mrs. Virginia Stumpf, Assistant Clerk (S).....	H		1 524
<i>Total, Administration</i>		\$	15 528

Vocational Agriculture Service

1. _____, Assistant Clerk-Stenographer (C).....	H	\$	1 380
2. Judith M. Johnson, Assistant Clerk-Stenographer (C)...	H60		864
<i>Total, Vocational Agriculture Service</i>		\$	2 244

Dixon Springs Experiment Station

1. Leah M. Dunn, Senior Clerk-Stenographer (C&S).....	H39	\$	798
(See Bankhead-Jones fund).....	H22		(480)
(See Animal Husbandry).....	H39		(798)
(Total salary).....			(2 076)

¹ On leave of absence without pay, 1945-1946, for military service.

2. Oakley Robinson, Herdsman (S).....	H	I 284 ¹
3. N. H. Phelps, Herdsman (S).....	H	I 284 ¹
4. R. W. Anderson, Poultryman (S).....	H	I 284 ¹
5. C. M. Hooker, Farm Laborer (S) (See Bankhead-Jones fund)	H	(I 068) ²
6. J. W. Mizell, Farm Laborer (S) (See Bankhead-Jones fund)	H	(I 140) ¹
7. B. W. Hardin, Farm Laborer (S).....	H	I 068 ^{2, 3}
8. J. F. King, Farm Laborer (S).....	H	I 152 ⁴
9. E. L. Baker, Farm Laborer (S).....	H	I 152 ⁴
10. B. A. Wise, Farm Laborer (S).....	H	I 200 ²
11. Dee Robinson, Farm Laborer (S).....	H	I 284 ¹
12. V. W. Etheridge, Farm Laborer (S).....	H	I 092 ⁴
13. Eugene Wise, Farm Laborer (S).....	H	I 092 ⁴
14. G. J. Sneed, Farm Laborer (S).....	H	I 188 ⁴
15. _____, Farm Laborer (S) (Paid from Item 7) ..	H	(I 068) ²
16. Lee Phelps, Farm Laborer (S).....		.....
(See Bankhead-Jones fund).....	H04	(60)
(From Soil Conservation Service).....	H06	(I 500)
(Total salary).....		(I 560)
<i>Total, Dixon Springs Experiment Station.....</i>		<u>\$ 13 878</u>

Agricultural Economics

1. Mrs. Thelma S. O'Neil, Senior Account Clerk (S).....	H	\$ 2 004
2. Ruth Gorrell, Supervising Clerk-Stenographer (C&S) ..	H	2 004
3. Mrs. Elmalea Smith, Junior Clerk-Stenographer (S).....		.....
(See Purnell fund).....	H50	(762)
(From State Soil Conservation District Board).....	H50	(762)
(Total salary).....		(I 524)
4. Mrs. Vernice M. Wehmer, Junior Clerk-Stenographer (C&S) (From Unused Salary Balances).....	H87	(I 320)
5. _____, Junior Clerk-Typist (S) (See Purnell fund)	H75	(I 140)
6. Mrs. Barbara G. Beck, Assistant Clerk-Stenographer (S) (See Purnell fund).....	H	(I 320)
7. _____, Assistant Clerk-Stenographer (S) (See Purnell fund).....	H	(I 200)
8. Norma Jean Bateman, Junior Account Clerk (S).....	H50	690
(From Wright Farms Operation).....	H50	(690)
(Total salary).....		(I 380)
9. Maxine E. Mayer, Assistant Clerk-Typist (E) (See State Agricultural Extension fund).....	H	(I 320)
10. Mary M. Graham, Assistant File Clerk (S).....	H	I 380
11. Mildred M. Schroeder, Junior Office Appliance Operator (S) (See Bankhead-Jones fund).....	H	(I 596)
12. Mrs. Dorothy Grindley, Junior Office Appliance Operator (S) .....		.....
(From Farm Account Revolving fund).....	H41	(624)
(From Soil Conservation Service).....	H59	(900)
(Total salary).....		(I 524)
13. Ruth Booher, Assistant Office Appliance Operator (E) (See State Agricultural Extension).....	H	(I 380)
14. Ruth Carlson, Assistant Office Appliance Operator (S) (From Farm Account Revolving fund).....	H	(I 380)
15. Mrs. Dorothy T. Hoy, Assistant Office Appliance Operator (S) (From Farm Account Revolving fund)....	H	(I 380)

¹ With perquisites valued at \$20 a month, for the convenience of the employee.

² With perquisites valued at \$15 a month, for the convenience of the employee.

³ On leave of absence without pay, 1945-1946, for military service.

⁴ With perquisites valued at \$7.50 a month, for the convenience of the employee.

16. Mrs. Dorothy Mae Mackey, Assistant Office Appliance Operator (S) (From Farm Account Revolving fund)	H	(1 320)
17. Mrs. Sibyl W. Elvis, Assistant Account Clerk (S) (See Purnell fund).....	H	(1 656)
18. Dorothy Porter, Assistant Account Clerk (S) (From Farm Account Revolving fund).....	H	(1 320)
<i>Total, Agricultural Economics</i>		<u>\$ 6 078</u>

Agricultural Economics Farm Account Revolving Fund

1. Mrs. Dorothy Grindley (See Agricultural Economics, Item 12)	H41	\$ 624
2. Ruth Carlson (See Agricultural Economics, Item 14)....	H	1 380
3. Mrs. Dorothy T. Hoy (See Agricultural Economics, Item 15).....	H	1 380
4. Mrs. Dorothy Mae Mackey (See Agricultural Economics, Item 16).....	H	1 320
5. Dorothy Porter (See Agricultural Economics, Item 18) ..	H	1 320
<i>Total, Farm Account Revolving Fund</i>		<u>\$ 6 024</u>

Agricultural Engineering

1. Ruth E. Klein, Senior Clerk-Stenographer (C&S).....	H77	\$ 1 596
(See Bankhead-Jones fund).....	H23	(480)
(Total salary).....		(2 076)
2. Marie Shaffer, Junior Clerk-Stenographer (E) (See State Agricultural Extension).....	H	(1 524) ¹
3. Helen R. Calcagno, Junior Clerk-Stenographer (E) (See State Agricultural Extension) (Paid from Item 2) ..	H	(1 524)
4. _____, Assistant Clerk-Stenographer (C&S) (From Unused Salary Balances).....	H	(1 200)
5. F. R. Wiley, Senior Laboratory Mechanic (C&S).....	H	2 760
6. Guy Hart, Junior Laboratory Attendant (C&S).....	H	2 148 ¹
7. C. C. Thompson, Junior Laboratory Assistant (C&S) (Paid from Item 6).....	H	(1 872)
8. M. D. Rose, Laborer, <i>Retired</i> (From Retiring Allowances)		(663)
<i>Total, Agricultural Engineering</i>		<u>\$ 6 504</u>

Agronomy

1. Cecele E. Schlarman, Supervising Clerk-Stenographer (C) ..	H	\$ 2 484
2. Lulu B. Meyers, Senior Clerk (S).....	H	2 352
3. Marjorie L. Honn, Junior Clerk-Stenographer (S).....	H	1 656
4. Ada J. Wiles, Assistant File Clerk (S) (See Bankhead-Jones fund).....	H	(1 524)
5. _____, Assistant Clerk-Typist (E) (See State Agricultural Extension).....	H	(1 320)
6. _____, Assistant Clerk-Stenographer (C&S) (From Unused Salary Balances).....	H	(1 452)
7. Mrs. Pauline J. Kay, Assistant Clerk-Typist (C&S).....	H	1 380
8. Mrs. Cora Bathie, Assistant Clerk-Typist (C&S).....	H	1 452
9. Mrs. Nelle G. Pieper, Assistant Clerk (S).....	H91	1 200
(See Bankhead-Jones fund).....	H09	(120)
(Total salary).....		(1 380)
10. _____, Assistant Office Appliance Operator (S) (From Unused Salary Balances).....	H	(1 200)
11. _____, Assistant Laboratory Assistant (E) (See State Agricultural Extension).....	H	(1 452)
12. Dorothy E. Banner, Assistant Laboratory Attendant (E) (See State Agricultural Extension).....	H	(1 656)

¹ On leave of absence without pay, 1945-1946, for military service.

13. I. B. Bergfield, Farm Laborer (S).....	H	I	872
14. Mrs. Mabel A. Boyd, Assistant Clerk (S).....	H	I	524
15. _____, Assistant Clerk-Stenographer (E) (See State Agricultural Extension).....	H	(I	320)
16. H. P. Etlar, Junior Record Clerk (S).....	H	I	932
17. E. R. Hutson, Farm Laborer (S).....	H	2	208
18. W. J. Matthews, Farm Laborer (S).....	H	I	872
19. F. V. Percival, Farm Laborer (S).....	H ⁵⁰	I	140
(See State Agricultural Extension).....	H ⁵⁰	(I	140)
(Total salary).....		(2	280)
20. W. M. Reymer, Farm Laborer (S).....	H	2	076
21. C. A. Richards, Farm Laborer (S).....	H	2	076 ¹
22. Clem O. Smith, Farm Laborer (S).....	H	2	208
23. John Dawson, Laborer, <i>Retired</i> (From Retiring Allow- ances)			(465)
24. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allow- ances)			(454)
25. W. S. Freeman, Plot Supervisor, <i>Retired</i> (Allowance pay- able by Retirement System).....			.....
<i>Total, Agronomy</i>		\$	27 492

Animal Husbandry

1. Mrs. Mary P. Sudduth, Supervising Clerk-Stenographer..	H	\$	2 280
2. Leah M. Dunn, Senior Clerk-Stenographer.....	H ³⁹		798
(See Bankhead-Jones fund).....	H ²²		(480)
(See Dixon Springs).....	H ³⁹		(798)
(Total salary).....		(2	076)
3. Mrs. Margaret Schrader, Junior Clerk-Stenographer.....	H ⁸²	I	356
(See Bankhead-Jones fund).....	H ¹⁸		(300)
(Total salary).....		(I	656)
4. Mrs. Ethylene O. Campbell, Junior Clerk-Stenographer..	H	I	908
5. Dorothy Cox, Junior Clerk-Stenographer.....	H	I	716
6. _____, Assistant Clerk-Stenographer (From Un- used Salary Balances).....	H ⁵⁵		(660)
(From U.S.D.A.).....	H ⁴⁵		(540)
(Total salary).....		(I	200)
7. _____, Assistant Clerk-Stenographer (From Un- used Salary Balances).....	H		(I 200)
8. Georgia McBride, Assistant Clerk-Typist (See State Ag- ricultural Extension).....	H	(I	248)
9. Ann Walsh, Junior Account Clerk.....	H	I	728
10. John Rains, Plot Supervisor.....	H	2	880 ²
11. W. J. Hampton, Livestock Foreman.....	H	2	880 ³
12. J. L. Munson, Livestock Foreman.....	H ⁵⁰	I	440
(From Feed Storage).....	H ⁵⁰	(I	440)
(Total salary).....		(2	880) ²
13. John Cogswell, Herdsman.....	H	2	676 ⁴
14. R. H. McDade, Herdsman.....	H	2	676 ²
15. Alex Edgar, Herdsman.....	H	2	808 ⁵
16. Walter McWard, Poultryman.....	H	2	676 ⁵
17. Maurice Key, Farm Foreman.....	H	2	556
18. W. A. Majors, Assistant Herdsman.....	H	2	208
19. W. W. Hanes, Storekeeper.....	H ⁸³	I	998
(From Purnell fund).....	H ¹⁷		(666)
(Total salary).....		(2	664)

¹ With perquisites valued at \$276 a year, for the convenience of the employee.

² With perquisites valued at \$29.50 a month, for the convenience of the employee.

³ With perquisites valued at \$28 a month, for the convenience of the employee.

⁴ With perquisites valued at \$24.50 a month, for the convenience of the employee.

⁵ With perquisites valued at \$23 a month, for the convenience of the employee.

⁶ With perquisites valued at \$25.50 a month, for the convenience of the employee.

20. J. E. Murdock, Stores Clerk.....	H50	I 140
(See Horticulture).....	H50	(I 140)
(Total salary).....		(2 280)
21. Harry Reed, Junior Laboratory Attendant.....	H	I 728
22. W. J. Eickhoff, Farm Laborer.....	H	2 148
23. C. A. Reynolds, Farm Laborer.....	H83	I 790
(From Feed Storage).....	H17	(358)
(Total salary).....		(2 148)
24. C. A. Johnson, Farm Laborer.....	H	2 208
25. M. J. Coon, Farm Laborer.....	H	2 148
26. Howard Sides, Farm Laborer (From Feed Storage)....	H	(2 148)
27. A. G. Potts, Farm Laborer.....	H	2 208
28. J. P. Rayburn, Farm Laborer.....	H	2 208
29. E. W. Lewis, Farm Laborer.....	H	2 208
30. J. W. Butler, Farm Laborer.....	H	2 208
31. William Marshall, Farm Laborer.....	H	2 148
32. Hugh Mulcahey, Farm Laborer.....	H	2 148
33. Alonzo Fitzgerald, Farm Laborer.....	H	2 148
34. M. D. McGahey, Assistant Laboratory Attendant.....	H	I 932
35. Grover Edwards, Assistant Laboratory Attendant.....	H92	I 848
(From Adams fund).....	H08	(168)
(Total salary).....		(2 016)
36. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allowances)		(540)
37. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allowances)		(904)
38. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allowances)		(820)
39. George Vaughn, Laborer, <i>Retired</i> (From Retiring Allowances)		(441)
40. A. E. Votaw, Laborer, <i>Retired</i> (From Retiring Allowances)		(646)
41. Roy Byard, Laborer.....		.....¹
42. M. D. McGahey, Assistant Laboratory Attendant, <i>Retired</i> (Allowance payable by Retirement System).....		.....
<i>Total, Animal Husbandry</i>		\$ 64 802

Dairy Husbandry

1. Helen M. Hawk, Senior Clerk-Stenographer (C&S).....	H	\$ I 932
2. June E. Jenkins, Junior Clerk-Stenographer (C&S).....	H	I 800
3. Dorothy J. Bragg, Junior Clerk-Stenographer (C) (See Creamery)	H	(I 800)
4. Mrs. Carlene Bailey, Junior Clerk-Stenographer (C&S)..	H69	I 044
(See Official Test Revolving fund).....	H31	(480)
(Total salary).....		(I 524)
5. Mrs. Melba Schaudt, Junior Clerk-Stenographer (C&S)..	H	I 524
6. Betty G. Brown, Assistant Clerk-Stenographer (S).....	H	I 380
7. Barbara E. Hartman, Assistant Clerk-Stenographer (C&S) H		I 380
8. Mrs. Mary Louise Newlin, Assistant Clerk-Stenographer (E) (See State Agricultural Extension).....	H	(I 380)
9. Katherine R. Bruns, Assistant Clerk-Stenographer (C&S) H		I 320
10. Nelson Mosser, Livestock Foreman (C).....	H	2 880 ²
11. Fay Campbell, Assistant Herdsman (S).....	H	2 424
12. R. L. Shirley, Assistant Herdsman (S).....	H	2 424
13. Lowell Greathouse, Farm Laborer (S).....	H	2 208
14. Otis Cox, Farm Laborer (S).....	H	2 148
15. J. E. Barnes, Farm Laborer (C).....	H	2 280
16. Silas Roland, Farm Laborer (S).....	H	2 148

¹ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

² With house rent, valued at \$33 a month, for the convenience of the employee.

17. A. E. Miller, Farm Laborer (C).....	H	2 280
18. Lawrence Campbell, Farm Laborer (C).....	H	2 208
19. _____, Farm Laborer (C) (From Unused Salary Balances)	H	(2 148)
20. Frank Seiler, Farm Laborer (C&S).....	H	2 148
21. Orville Starwalt, Farm Laborer (S).....	H	2 148
22. Ray King, Farm Laborer (C).....	H	2 208
23. J. A. Voss, Farm Laborer (C).....	H	2 148
24. Earl Gaylord, Farm Laborer (C).....	H	2 148
25. B. E. Hammitt, Farm Laborer (C).....	H	2 148
26. B. E. Petty, Farm Laborer (C).....	H	2 148
27. R. C. Stephens, Farm Laborer (C).....	H	2 148 ^a
28. R. E. Maddock, Farm Laborer (C).....	H	2 148 ^a
29. C. E. Griffet, Junior Laboratory Attendant (C&S).....	H	2 148
30. V. L. Swearingen, Creamery Foreman (See Creamery) ..	H	(3 636)
31. W. L. Herriott, Creamery Man (See Creamery).....	H	(2 556)
32. W. H. Reinhart, Creamery Man (See Creamery).....	H	(2 484)
33. Melvin Bollman, Creamery Man (See Creamery).....	H	(2 352)
34. Ross Brown, Driver (See Creamery).....	H	(2 208)
35. H. E. Bell, Advanced Registry Supervisor (See Official Test Revolving fund).....	H	(1 656) ¹
36. R. H. Allan, Advanced Registry Supervisor (See Official Test Revolving fund).....	H	(1 656) ¹
37. A. J. Whitby, Advanced Registry Supervisor (See Official Test Revolving fund).....	H	(1 656)
38. Richard Hayden, Advanced Registry Supervisor (See Official Test Revolving fund).....	H	(1 656)
39. Victor Ihle, Advanced Registry Supervisor (See Official Test Revolving fund).....	H	(1 524)
40. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allowances)		(465)
<i>Total, Dairy Husbandry</i>		\$ 52 920
Dairy Creamery (Entire budget from receipts)		
1. Dorothy J. Bragg (See Dairy Husbandry, Item 3).....	H	\$ 1 800
2. V. L. Swearingen (See Dairy Husbandry, Item 30).....	H	3 636
3. W. L. Herriott (See Dairy Husbandry, Item 31).....	H	2 556
4. W. H. Reinhart (See Dairy Husbandry, Item 32).....	H	2 484
5. Melvin Bollman (See Dairy Husbandry, Item 33).....	H	2 352
6. Ross Brown (See Dairy Husbandry, Item 34).....	H	2 208
<i>Total, Dairy Creamery</i>		\$ 15 036
Official Test Revolving Fund		
1. Mrs. Carlene Bailey (See Dairy Husbandry, Item 4).....	H31	\$ 480
2. H. E. Bell (See Dairy Husbandry, Item 35).....	H	1 656 ¹
3. R. H. Allan (See Dairy Husbandry, Item 36).....	H	1 656 ¹
4. A. J. Whitby (See Dairy Husbandry, Item 37).....	H	1 656
5. Richard Hayden (See Dairy Husbandry, Item 38).....	H	1 656
6. Victor Ihle (See Dairy Husbandry, Item 39).....	H	1 524
<i>Total, Official Test Revolving Fund</i>		\$ 8 628
Forestry		
1. Mrs. Ellen L. Fabert, Senior Clerk-Stenographer (C&S) ..	H71	\$ 1 476
(See Bankhead-Jones fund).....	H29	(600)
(Total salary).....		(2 076) ¹
2. Dorothy E. Hanke, Senior Clerk-Stenographer (C&S) ..		
(Paid from Item 1).....	H71	(1 476)
(See Bankhead-Jones fund).....	H29	(600)
(Total salary).....		(2 076)

¹ On leave of absence without pay, 1945-1946, for military service.

3. Mrs. Lois Brooks, Assistant Clerk-Stenographer (See State Agricultural Extension)..... H	(1 248)
<i>Total, Forestry</i>	\$ 1 476

Home Economics

1. Bessie E. Packard, Senior Clerk-Stenographer (C).....	.....¹
2. Mrs. Neva B. Klockner, Supervising Clerk-Stenographer (E) (See Smith-Lever fund)..... H	\$ (2 424)
3. Mrs. Ruth B. Godsey, Supervising Clerk-Stenographer (C) H	2 148
4. Mrs. Stephanie P. Chase, Junior Clerk-Stenographer (C) (See Smith-Lever fund)..... H	(1 872)
5. Mrs. Dorothy H. Cundiff, Junior Clerk-Stenographer (S) (See Bankhead-Jones fund)..... H	(1 524)
6. Mrs. Kathryn Fitzwater, Junior Clerk-Stenographer (C) H	1 524
7. Marjorie Miner, Junior Clerk-Stenographer (C)..... H	1 524
8. Mabel I. O'Neill, Junior Clerk-Typist (E) (See Smith-Lever fund)..... H	(1 728)
9. Mrs. Bobby McWilliams, Assistant Clerk-Stenographer (C)..... H	1 380
10. Colleen M. Joergens, Assistant Clerk-Stenographer (E) (See Smith-Lever fund)..... H	(1 200)
11. Dorothy Breen, Assistant Clerk-Stenographer (S) (See Purnell fund)..... H	(1 260)
12. Doris M. Wells, Assistant Clerk-Typist (E) (See Smith-Lever fund)..... H	(1 524)
13. Loanna McFall, Assistant Clerk-Typist (E) (See Smith-Lever fund)..... H	(1 596)
14. Mrs. Mary H. Ellis, Assistant Clerk-Typist (E) (See State Agricultural Extension)..... H	(1 524)
15. Betty Alberts, Assistant Clerk-Typist (E) (See Smith-Lever fund)..... H	(1 380)
16. Naomi J. Grimes, Assistant Clerk-Typist (E) (See Smith-Lever fund)..... H	(1 320)
17. Rosemary Gorman, Assistant Clerk (E) (See Smith-Lever fund)..... H	(1 320)
18. Mrs. Maxine Flanegin, Junior Laboratory Assistant (C) (From Unused Salary Balances)..... H	(1 560)
19. Mrs. Mary L. Ryan, Caretaker, <i>Retired</i> (From Retiring Allowances).....	(288)
(See Physical Plant Department).....	(144)
(Total Retiring Allowance).....	(432)
<i>Total, Home Economics</i>	\$ 6 576

Horticulture

1. Louise Mosgrove, Supervising Clerk-Stenographer..... H	\$ 2 424
2. Mrs. Dorothy D. Koch, Junior Clerk-Stenographer..... H	1 800
3. Mrs. Linnetta M. Parry, Junior Clerk-Stenographer..... H	1 728
4. Marjie P. Roberts, Junior Clerk-Stenographer..... H	1 524
5. _____, Junior Clerk-Stenographer (From Unused Salary Balances)..... H	(1 500)
6. Dorothy F. Loyd, Assistant Clerk-Stenographer (See Adams fund)..... H	(1 320)
7. Virginia R. Hartman, Assistant Clerk-Stenographer (See State Agricultural Extension)..... H	(1 320)
8. Helen O. Lambdin, Junior Laboratory Attendant..... H	1 728
9. C. A. Ogdon, Plot Supervisor..... H	3 240
10. R. F. Michael, Storekeeper..... H	2 484

¹On leave of absence for disability under the Retirement System, without pay from University, until further notice.

11. B. W. Hunt, Farm Foreman.....	H	2 484
12. Hugo Feldten, Farm Foreman.....	H	2 424
13. W. T. Matthews, Farm Foreman.....	H	2 280
14. C. E. Gerber, Farm Foreman—Southern.....	H	1 800
15. C. J. Rund, Cold Storage Operator.....	H	2 352
16. W. E. Wingler, Watchman.....	H	1 932
17. Walter Young, Farm Laborer.....	H	2 100
18. E. A. Calder, Farm Laborer.....	H	2 100
19. J. A. Meazel, Farm Laborer.....	H	2 100
20. Bert Entler, Farm Laborer.....	H	2 100
21. W. E. Clark, Farm Laborer.....	H	2 100
22. D. F. Reed, Farm Laborer.....	H	2 100
23. G. B. Winkelman, Farm Laborer—Northern.....	H	1 872
24. D. A. Ikemire, Farm Laborer.....	H	2 100
25. Harold McGee, Farm Laborer.....	H	2 100
26. Edward Lewis, Farm Laborer.....	H	2 100
27. E. O. Hughes, Farm Laborer.....	H	2 100
28. C. H. Mohr, Farm Laborer.....	H	2 100
29. C. E. Warren, Farm Laborer.....	H	2 100
30. H. L. Boll, Farm Laborer.....	H	2 100
31. Stanley Bundy, Farm Laborer (From Unused Salary Balances)	H	(2 100)
32. Otto Wilson, Farm Laborer—Northern (See also Item 50)	G	293 ¹
33. George Allen, Assistant Gardener.....	H	2 100
34. V. E. Anderson, Assistant Gardener.....	H	2 100
35. Virgil Kesler, Assistant Gardener.....	H	2 100
36. D. C. Bothwell, Assistant Gardener.....	H	2 100 ²
37. E. B. Strader, Assistant Gardener.....	H	2 100
38. F. C. Myers, Assistant Gardener.....	H	2 100
39. Garland Riddell, Assistant Gardener.....	H	2 100
40. E. O. Hart, Assistant Gardener.....	H	2 100
41. G. J. Gleason, Assistant Gardener.....	H	2 100
42. Ira Gudgel, Assistant Gardener.....	H	2 100 ³
43. _____, Assistant Gardener (Paid from Item 42)		(2 100)
44. J. E. Murdock, Stores Clerk.....	H ₅₀	1 140
(See Animal Husbandry).....	H ₅₀	(1 140)
(Total salary).....		(2 280)
45. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances)		(509)
46. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(552)
47. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances)		(421)
48. R. F. Downs, Laborer, <i>Retired</i> (From Retiring Allowances)		(503)
49. Peter Hansen, Laborer.....		(679) ⁴
50. Otto Wilson, Laborer, <i>Retired</i> (Allowance payable by Retirement System).....		.....
<i>Total, Horticulture</i>		<u>\$ 79 805</u>

ADMINISTRATION

Hatch Fund

1. Marion F. Berry (See Administration, Item 1).....	H16	\$ 510
2. _____ (See Administration, Item 10).....	H	1 200
<i>Total, Hatch Fund</i>		<u>\$ 1 710</u>

¹ With house, light, and telephone furnished for the convenience of the employee.² Works three-fourths of the year at President's Grounds.³ On leave of absence without pay, 1945-1946, for military service.⁴ On leave of absence for disability under the Retirement System, without pay from University, until further notice.

		Adams Fund	
ANIMAL HUSBANDRY			
1. Grover Edwards (See Animal Husbandry, Item 35).....	Ho8	\$	168
HORTICULTURE			
2. Dorothy F. Loyd (See Horticulture, Item 6).....	H		<u>1 320</u>
<i>Total, Adams Fund</i>		\$	<u>1 488</u>
		Purnell Fund	
AGRICULTURAL ECONOMICS			
1. Mrs. Elmalea Smith (See Agricultural Economics, Item 3)	H50	\$	762
2. _____ (See Agricultural Economics, Item 5)....	H75		1 140
3. Mrs. Barbara G. Beck (See Agricultural Economics, Item 6).....	H		1 320
4. _____ (See Agricultural Economics, Item 7)....	H		1 200
5. Mrs. Sibyl W. Elvis (See Agricultural Economics, Item 17).....	H		1 656
<i>Total, Agricultural Economics</i>			<u>(6 078)</u>
ANIMAL HUSBANDRY			
6. W. W. Hanes (See Animal Husbandry, Item 19).....	H17		666
HOME ECONOMICS			
7. Dorothy Breen (See Home Economics, Item 11).....	H		<u>1 260</u>
<i>Total, Purnell Fund</i>		\$	<u>8 004</u>
		Bankhead-Jones Fund	
ADMINISTRATION			
1. Leah M. Dunn (See Dixon Springs, Item 1).....	H22	\$	480
2. C. M. Hooker (See Dixon Springs, Item 5).....	H		1 068
3. J. W. Mizell (See Dixon Springs, Item 6).....	H		1 140
4. Lee Phelps (See Dixon Springs, Item 16).....	Ho4		60
<i>Total, Administration</i>			<u>(2 748)</u>
AGRICULTURAL ECONOMICS			
5. Mildred M. Schroeder (See Agricultural Economics, Item 11).....	H		1 596
AGRICULTURAL ENGINEERING			
6. Ruth E. Klein (See Agricultural Engineering, Item 1)....	H23		480
AGRONOMY			
7. Ada J. Wiles (See Agronomy, Item 4).....	H		1 524
8. Mrs. Nelle G. Pieper (See Agronomy, Item 9).....	Ho9		120
<i>Total, Agronomy</i>			<u>(1 644)</u>
ANIMAL HUSBANDRY			
9. Mrs. Margaret Schrader (See Animal Husbandry, Item 3)	H18		300
FORESTRY			
10. Mrs. Ellen L. Fabert (See Forestry, Item 1).....	H29		600 ¹
11. Dorothy E. Hanke (See Forestry, Item 2) (Paid from Item 10).....	H29		(600)
<i>Total, Forestry</i>			<u>(600)</u>
HOME ECONOMICS			
12. Mrs. Dorothy H. Cundiff (See Home Economics, Item 4) H			<u>1 524</u>
<i>Total, Bankhead-Jones Fund</i>		\$	<u>8 892</u>

¹ On leave of absence without pay, 1945-1946, for military service.

**EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS
Federal Smith-Lever Fund**

(Includes Bankhead-Jones Fund)

ADMINISTRATION

1. Marion F. Berry (See Administration, Item 1).....	H&4	\$ 2 598
2. Blanche L. Lewis, Chief Clerk (E).....	H	3 108
3. Louise A. Westerbeek, Senior Account Clerk (E).....	H	2 280
4. Mrs. Mellie G. Holt, Senior File Clerk (E).....	H	2 280
5. E. E. Lowry, Senior Office Appliance Operator (E).....	H	1 080
6. Carolyn Gerdes, Junior Clerk-Stenographer (E).....	H	1 800
7. _____ (See Administration, Item 8).....	H	1 320
8. Dorothy I. Davis, Junior Clerk-Typist (E).....	H	1 800
9. Margie L. Lange, Assistant Clerk-Typist (E).....	H	1 200
10. _____, Assistant Clerk-Typist (E).....	H	1 260
11. Catherine Hall, Assistant File Clerk (E).....	H	1 248
12. Mrs. Irmgard F. Gilbert, Assistant Office Appliance Operator (E).....	H	1 452
13. Mrs. Nellie B. Lister, Assistant Clerk (E).....	H	1 452
14. _____, Supply Attendant (E).....	H	1 716
<i>Total, Administration.....</i>		<i>(25 494)</i>

EXTENSION EDITORS

15. Patricia Meyers, Assistant Clerk-Typist (E).....	H	1 332
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FARM ADVISERS AND SUPERVISORS

16. Mrs. Virginia B. Garland, Junior Clerk-Stenographer (E).....	H	1 800
17. Mrs. Virgel J. Herman, Junior Clerk-Stenographer (E).....	H	1 656
18. Hattie Cole, Junior Account Clerk (E).....	H	1 788
19. _____, Assistant Clerk-Stenographer (E).....	H	1 320
20. Mrs. Vivianne J. Sullivan, Assistant Clerk (E).....	H	1 332
21. Margaret M. Woods, Assistant Clerk (E).....	H	1 332
22. Ruth Ann Stipes, Assistant Clerk (E).....	H	1 332
23. Mary R. Plankenhorn, Assistant Clerk (E).....	H	1 332
24. Mrs. Clara H. Walters, Assistant Clerk (E).....	H	1 332
<i>Total, Farm Advisers.....</i>		<i>(13 224)</i>

RURAL YOUTH

25. _____, Assistant Clerk-Stenographer (E).....	H	1 260
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BOYS' 4-H CLUB WORK

26. Kathryn A. Trost, Assistant Clerk-Stenographer (E)....	H	1 380
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HOME ECONOMICS

HOME ADVISERS

27. Mrs. Neva B. Klockner (See Home Economics, Item 2) ..	H	2 424
28. Mrs. Stephanie P. Chase (See Home Economics, Item 4) ..	H	1 872
29. Mabel I. O'Neill (See Home Economics, Item 8).....	H	1 728
30. Colleen M. Joergens (See Home Economics, Item 10)....	H	1 200
31. Doris M. Wells (See Home Economics, Item 12).....	H	1 524
32. Loanna McFall (See Home Economics, Item 13).....	H	1 506
33. Betty Alberts (See Home Economics, Item 15).....	H	1 380
34. Naomi J. Grimes (See Home Economics, Item 16).....	H	1 320
35. Rosemary Gorman (See Home Economics, Item 17).....	H	1 320
<i>Total, Home Economics.....</i>		<i>(14 364)</i>
<i>Total, Federal Smith-Lever Fund.....</i>		<i>\$ 57 054</i>

Federal Emergency Farm Labor

(July 1 through December 31, 1945)

ADMINISTRATION

RECRUITMENT, PLACEMENT, AND ADMINISTRATION

1. Mrs. Estelle C. Ellison, Senior Clerk-Stenographer (E) ..	G	\$ 1 002
2. _____, Junior Office Appliance Operator (E)....	G	690

3. Margaret Taylor, Junior Clerk-Stenographer (E).....	G	762
4. _____, Junior Clerk-Stenographer (E).....	G	660
5. _____, Assistant Clerk-Stenographer (E).....	G	540
<i>Total, Recruitment, Placement, and Administration...</i>		(3 654)
VICTORY FARM VOLUNTEERS		
6. _____, Senior Clerk-Stenographer (E).....	G	1 020
<i>Total, Federal Emergency Farm Labor.....</i>		\$ 4 674

State Agricultural Extension

AGRICULTURAL ECONOMICS

1. Maxine E. Mayer (See Agricultural Economics, Item 9) H	\$ 1 320
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RURAL SOCIOLOGY

2. Ruth Booher (See Agricultural Economics, Item 13)....	H	1 380
<i>Total, Agricultural Economics.....</i>		(2 700)

AGRICULTURAL ENGINEERING

3. Marie Shaffer (See Agricultural Engineering, Item 2)....	H	1 524 ¹
4. Helen R. Calcagno (See Agricultural Engineering, Item 3) (Paid from Item 3).....	H	(1 524)
<i>Total, Agricultural Engineering.....</i>		(1 524)

AGRONOMY

5. _____ (See Agronomy, Item 5).....	H	1 320
6. _____ (See Agronomy, Item 11).....	H	1 452
7. Dorothy E. Banner (See Agronomy, Item 12).....	H	1 656
8. _____ (See Agronomy, Item 15).....	H	1 320
9. F. V. Percival (See Agronomy, Item 19).....	H ⁵⁰	1 140
<i>Total, Agronomy.....</i>		(6 888)

ANIMAL HUSBANDRY

10. Georgia McBride (See Animal Husbandry, Item 8).....	H	1 248
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DAIRY HUSBANDRY

11. Mrs. Mary Louise Newlin (See Dairy Husbandry, Item 8) H	1 380
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FORESTRY

12. Mrs. Lois Brooks (See Forestry, Item 3).....	H	1 248
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HOME ECONOMICS

HOME ADVISERS

13. Mrs. Mary H. Ellis (See Home Economics, Item 14)....	H	1 524
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HORTICULTURE

14. Virginia R. Hartman (See Horticulture, Item 7).....	H	1 320
<i>Total, State Agricultural Extension.....</i>		\$ 17 832

Illinois Farmers' Institute

1. Mrs. June E. Goodwine, Junior Clerk-Stenographer (E) H	\$ 1 524	
<i>Total, Illinois Farmers' Institute.....</i>		\$ 1 524

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Administration

1. Marie Huber, Chief Clerk (C&S).....	H	\$ 3 036
2. _____, Junior Clerk-Stenographer (C).....	H	1 650
3. Mrs. Frances Voss, Junior Clerk-Stenographer (S).....	H	1 452
4. Mrs. Mary Welch, Senior Record Clerk (C).....	H	1 728
5. _____, Senior Clerk-Stenographer (C).....	H	1 620

¹ On leave of absence without pay, 1945-1946, for military service.

6. Mrs. Eleanor M. Trimble, Junior Clerk-Stenographer (C) H	1 524
7. _____, Assistant Clerk-Stenographer (C)..... H	1 200
<i>Total, Administration.....</i>	<u>\$ 12 210</u>

Aeronautical Engineering

1. _____, Junior Laboratory Mechanic..... H	\$ 1 800
2. _____, Junior Clerk-Stenographer..... H	1 500
<i>Total, Aeronautical Engineering.....</i>	<u>\$ 3 300</u>

Ceramic Engineering

1. W. B. McDevitt, Potter (C)..... H	\$ 3 000
2. J. H. Cain, Junior Laboratory Mechanic (C&S)..... H	2 280
3. Mrs. Dorothy B. Woods, Senior Clerk-Stenographer (C&S)	H 1 908
<i>Total, Ceramic Engineering.....</i>	<u>\$ 7 188</u>

Civil Engineering

1. W. T. Pope, Mechanician, <i>Retired</i> (Allowance payable by Retirement System).....	H
2. Wallace Boas, Senior Laboratory Mechanic (S)..... H	\$ 2 652
3. Mrs. Kathryn C. Jordan, Senior Clerk-Stenographer (C&S)	H 1 908
<i>Total, Civil Engineering.....</i>	<u>\$ 4 560</u>

Electrical Engineering

1. G. H. Powers, Senior Laboratory Mechanic (C&S)..... H	\$ 2 652
2. _____, Junior Laboratory Mechanic (C&S)..... H	1 800
3. W. W. Johnston, Assistant Laboratory Attendant (C&S) H	1 524 ¹
4. _____, Assistant Laboratory Attendant (C&S) (Paid from Item 3).....	H (1 320)
5. R. N. Waggener, Glass Blower (S)..... H	2 304
6. Marcia Hopperstad, Senior Clerk-Stenographer (C&S).. H	1 908
7. _____, Junior Clerk-Stenographer (C&S)..... H	1 500
<i>Total, Electrical Engineering.....</i>	<u>\$ 11 688</u>

General Engineering Drawing

1. Loretta Schumacher, Junior Clerk-Stenographer (C&S).. H ₅₀	\$ 720
<i>Total, General Engineering Drawing.....</i>	<u>\$ 720</u>

Mechanical Engineering

1. E. B. Corbin, Senior Laboratory Mechanic, Shop Laboratories (C).....	H \$ 2 652
2. G. J. Oehmke, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C).....	H 2 652
3. M. W. Hoag, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C).....	H 2 652
4. W. H. Smith, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C).....	H 2 652
5. W. C. Clark, Senior Laboratory Mechanic, Shop Laboratories (C).....	E 2 420
6. T. E. Parsons, Assistant Laboratory Mechanic, Shop Laboratories (C).....	H 1 992
7. G. F. Miller, Assistant Laboratory Mechanic, Shop Laboratories (C).....	H 1 524 ¹
8. B. A. Manuel, Assistant Laboratory Mechanic, Shop Laboratories (C).....	H 1 728 ¹

¹ On leave of absence without pay, 1945-1946, for military service.

9. M. F. Sadorus, Assistant Laboratory Attendant, Mechanical Engineering Laboratory (C).....	H	1	524
10. _____, Equipment Attendant, Shop Laboratories (C) (Paid from Item 7).....	H	(1	320)
11. _____, Equipment Attendant, Shop Laboratories (C)	H	1	500
12. C. D. Floyd, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances).....			(502)
13. J. H. Huffer, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances).....			(475)
14. Mrs. Beulah Dent, Senior Clerk-Stenographer (C&S)....	H	2	436
15. Irene Cunningham, Junior Clerk-Stenographer (C).....	H	1	905
16. Helen McDonnell, Junior Clerk-Stenographer (S).....	H67	1	104
(See I.B.R. Steam and Water Heating).....	H33		(552)
(Total salary).....			(1 656)
<i>Total, Mechanical Engineering</i>		\$	26 744

Mining and Metallurgical Engineering

1. H. W. Kruse, Senior Laboratory Mechanic (C&S).....	H	\$	2 304
2. Hazel Allen, Junior Clerk-Stenographer (C&S).....	H		1 728
<i>Total, Mining and Metallurgical Engineering</i>		\$	4 032

Physics

1. A. H. Colbey, Glass Blower.....	H	\$	2 664
2. W. C. Deem, Junior Laboratory Mechanic.....	H		2 244
3. Ernest Englund, Instrument Maker.....	H		3 300
4. C. W. Fieg, Senior Laboratory Mechanic.....	H		2 652
5. Charles VanHolland, Senior Laboratory Mechanic.....	H		2 508
6. O. H. Marshall, Junior Laboratory Attendant.....	H		2 076
7. Della M. Rogers, Senior Clerk-Stenographer.....	H		2 244
8. _____, Junior Clerk-Stenographer.....	H		1 476
9. _____, Assistant Clerk-Stenographer.....	H		1 320
10. H. T. Wyninger, Junior Laboratory Attendant.....	H		2 076
11. B. T. Johnson, Junior Laboratory Attendant.....	H		1 656
<i>Total, Physics</i>		\$	24 216

Theoretical and Applied Mechanics

1. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances)			(980)
2. H. C. Boswell, Senior Laboratory Mechanic (C&S).....	H		2 760
3. H. F. Baker, Senior Laboratory Mechanic (S).....	H		2 652
4. H. R. Higgins, Plant Operating Engineer (S).....	H		2 412
5. E. E. Shipley, Senior Laboratory Mechanic (C&S).....	H		2 484
6. Helen G. Patton, Senior Clerk-Stenographer (C&S).....	H		1 872
<i>Total, Theoretical and Applied Mechanics</i>		\$	12 180

Engineering Experiment Station Cooperative Investigations

EMBRITTLMENT OF SHIP PLATES

1. Rogene Strode, Junior Clerk-Stenographer (S).....	H	\$	936
(See Civil Engineering Testing).....			(936)
(Total salary).....			(1 872)

CIVIL ENGINEERING TESTING

1. Rogene Strode, Junior Clerk-Stenographer (S).....	H		936
(See Embrittlement of Ship Plates).....			(936)
(Total salary).....			(1 872)

I.B.R. STEAM AND WATER HEATING

1. Helen McDonnell, Junior Clerk-Stenographer (S).....	H33		552
(See Mechanical Engineering).....	H67		(1 104)
(Total salary).....			(1 656)

GRADUATE SCHOOL**Administration**

1. Lida E. Voight, Secretary.....	H	\$ 3 036
2. M. Paralee Armstrong, Junior Clerk-Stenographer.....	H	1 656
<i>Total, Graduate School.....</i>		<u>\$ 4 692</u>

Distinguished Professorship Fund

1. _____, Statistical Clerk.....	H	\$ 1 500
<i>Total, Distinguished Professorship Fund.....</i>		<u>\$ 1 500</u>

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION**Administration**

1. Freda F. Walker, Chief Clerk.....	H	\$ 3 036
2. _____, Secretary.....	H	2 300
3. Mary Williams, Assistant Clerk-Stenographer.....	H	1 320
<i>Total, Administration.....</i>		<u>\$ 6 656</u>

Business Organization and Operation

1. Mrs. Mildred B. Brumfield, Junior Clerk-Stenographer... H	\$ 2 004
<i>Total, Business Organization and Operation.....</i>	<u>\$ 2 004</u>

Economics

1. Frances Stiritz, Junior Clerk-Stenographer.....	H	\$ 1 872
<i>Total, Economics.....</i>		<u>\$ 1 872</u>

Bureau of Economic and Business Research

1. Florence L. White, Senior Statistician.....	D	\$ 2 400
2. C. B. Briggs, Senior Record Clerk.....	D	2 076
3. Betty M. Holl, Junior Clerk-Stenographer.....	D	1 440
4. Gertrude McLaughlin, Assistant Clerk-Stenographer....	D	1 236
<i>Total, Bureau of Economic and Business Research....</i>		<u>\$ 7 152</u>

COLLEGE OF EDUCATION**Administration**

1. Lillian Hart, Chief Clerk.....	H	\$ 3 036
2. Mrs. Martha J. Sanders, Senior Clerk-Stenographer.....	H	2 076
3. Estelle Frank, Junior Clerk-Stenographer.....	H	1 596
<i>Total, Administration.....</i>		<u>\$ 6 708</u>

Agricultural Education

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 440
<i>Total, Agricultural Education.....</i>		<u>\$ 1 440</u>

Committee on Appointment of Teachers

1. Mrs. Mary F. Mauk, Principal Clerk.....	H	\$ 2 280
2. Mrs. Martha H. Lafferty, Junior Clerk-Stenographer....	H	1 656
3. Mrs. Roberta Graff, Assistant Clerk-Stenographer.....	H	1 380
<i>Total, Committee on Appointment of Teachers.....</i>		<u>\$ 5 316</u>

Education

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 440
2. _____, Junior Clerk-Stenographer.....	H ₅₀	720
(See Psychology).....	H ₅₀	(720)
(Total salary).....		(1 440)
<i>Total, Education.....</i>		<u>\$ 2 160</u>

Supervision and High School Instruction

1. Helen I. Thompson, Senior Clerk-Stenographer.....	H	\$ 1 872
2. Betty A. Richards, Junior Clerk-Stenographer.....	H	1 656
<i>Total, Supervision and High School Instruction.....</i>		<u>\$ 3 528</u>

Bureau of Educational Research

1. Beulah J. Houston, Junior Clerk-Stenographer.....	H	\$ 1 728
<i>Total, Bureau of Educational Research.....</i>		<u>\$ 1 728</u>

COLLEGE OF FINE AND APPLIED ARTS**Administration**

1. Alice T. Wall, Secretary.....	H	\$ 2 784
2. _____, Junior Clerk-Stenographer.....	H50	720
(See Bureau of Community Planning).....	H50	(720)
(Total salary).....		(1 440)
<i>Total, Administration.....</i>		<u>\$ 3 504</u>

Bureau of Community Planning

1. _____, Junior Clerk-Stenographer.....	H50	\$ 720
(See Administration).....	H50	(720)
(Total salary).....		(1 440)
<i>Total, Bureau of Community Planning.....</i>		<u>\$ 720</u>

Architecture

1. Mrs. Mildred C. Barber, Junior Clerk-Stenographer.....	H	\$ 1 908
2. Raleigh Jessup, Junior Laboratory Attendant.....	H	1 872
<i>Total, Architecture.....</i>		<u>\$ 3 780</u>

Art

1. Mrs. Helen Jordan, Junior Clerk-Stenographer.....	H	\$ 1 656
<i>Total, Art.....</i>		<u>\$ 1 656</u>

School of Music

1. Ralph E. Helmericks, Musical Instrument Technician....	H	\$ 3 180
2. Lillian Marr, Senior Clerk-Stenographer.....	H	2 076
<i>Total, School of Music.....</i>		<u>\$ 5 256</u>

SCHOOL OF PHYSICAL EDUCATION**Administration**

1. Mrs. Helen Johnson, Principal Clerk.....	H	\$ 2 352
2. Donald Eason, Equipment Attendant.....	H	2 004
<i>Total, Administration.....</i>		<u>\$ 4 356</u>

Physical Education for Men

1. Mrs. Leona Alexander, Junior Clerk-Stenographer.....	H	\$ 2 004
2. _____, Junior Clerk-Stenographer.....	H	1 500
3. W. H. Thompson, Locker Room Attendant.....	H	2 208
4. L. E. Tate, Locker Room Attendant.....	H	2 160
<i>Total, Physical Education for Men.....</i>		<u>\$ 7 872</u>

Physical Education for Women

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 560
<i>Total, Physical Education for Women.....</i>		<u>\$ 1 560</u>

COLLEGE OF VETERINARY MEDICINE**Administration**

1. _____, Secretary.....	H	\$ 2 700
2. Carrie McGreevy, Senior Clerk-Stenographer.....	H	2 556
3. Katherine Stiegemeier, Senior Clerk-Stenographer.....	H	1 956 ¹
4. Blanche L. Hays, Senior Clerk-Stenographer.....	H	1 908 ¹
5. Margaret Rothfus, Senior Clerk-Stenographer.....	H	1 800 ¹
6. Marjorie Puckett, Junior Clerk-Stenographer.....	H	1 596
7. Mrs. Betty Weiss, Junior Clerk-Stenographer.....	H	1 932
8. Mrs. Florence Ketzle, Assistant Clerk-Stenographer.....	H	1 500
9. _____, Assistant Clerk-Stenographer.....	H	1 200
10. _____, Assistant Clerk-Stenographer.....	H	1 200
11. Raymond Hamilton, Senior Laboratory Attendant.....	H	2 556
12. E. J. Wise, Junior Laboratory Attendant.....	H	1 716
13. Mrs. Rachel Marlowe, Assistant Laboratory Assistant....	H	1 596
14. Mrs. Neva G. Cooper, Assistant Laboratory Assistant.....	H	1 452
15. Mrs. Mary D. Louis, Assistant Laboratory Assistant....	H	1 320
16. Ernest Reifsteck, Laborer.....	H	1 800
<i>Total, College of Veterinary Medicine.....</i>		<u>\$ 28 788</u>

COLLEGE OF LAW

1. Marian H. Martin, Secretary.....	H	\$ 3 036
2. Katherine A. Mullen, Junior Clerk-Stenographer.....	H	1 872
<i>Total, College of Law.....</i>		<u>\$ 4 908</u>

SCHOOL OF JOURNALISM

1. Norma E. Carr, Senior Clerk-Stenographer.....	H	\$ 2 076
2. Mrs. Eleanor M. Singles, Junior Clerk-Typist.....	H	1 380
3. _____, Printer (Semester II) (Vice Seil on leave without pay).....	G	300
<i>Total, School of Journalism.....</i>		<u>\$ 3 756</u>

LIBRARY SCHOOL

1. Helen I. Knights, Junior Clerk-Stenographer.....	H50	\$ 798
(See Library).....	H50	(798)
(Total salary).....		(1 596)
2. Pauline Longworth, Junior Clerk-Stenographer.....	H	1 524
<i>Total, Library School.....</i>		<u>\$ 2 322</u>

SUMMER SEMESTER

1. Harriett Broom, Senior Clerk-Stenographer.....	H50	\$ 1 038
(See University Extension).....	H50	(1 038)
(Total salary).....		(2 076)
2. Marjorie J. Reed, Assistant Clerk-Stenographer.....	H34	490
(See University Extension).....	H66	(890)
(Total salary).....		(1 380)
3. Mildred A. Wendt, Junior Clerk-Stenographer.....	H38	600
(See University Extension).....	H62	(924) ¹
(Total salary).....		(1 524) ¹
<i>Total, Summer Semester.....</i>		<u>\$ 2 128</u>

DIVISION OF UNIVERSITY EXTENSION**Administration**

1. C. D. McMurry, Principal Clerk.....	H	\$ 3 168
2. Harriett Broom, Senior Clerk-Stenographer.....	H50	1 038
(See Summer Semester).....	H50	(1 038)
(Total salary).....		(2 076)

¹ On leave of absence without pay, 1945-1946, for military service.

3. Marjorie J. Reed, Assistant Clerk-Stenographer.....	H66	890
(See Summer Semester).....	H34	(490)
(Total salary).....		(1 380)
4. Mildred A. Wendt, Junior Clerk-Stenographer.....	H62	924
(See Summer Semester).....	H38	(600)
(Total salary).....		(1 524) ¹
5. Mrs. Dorothy D. Bradley, Junior Clerk-Stenographer (From United States Trust Army Institute.....)	H	(1 524)
6. Marion M. Stewart, Junior Clerk-Stenographer.....	H	1 872
7. Geneva E. Ellis, Junior Clerk-Stenographer.....	H	1 656
8. E. Berniece Barcus, Junior Clerk-Stenographer.....	H	1 656
9. Mrs. Rose Marie Lippincott, Junior Clerk-Stenographer..	H	1 728
10. Mary Ellen Eckstein, Assistant Clerk-Typist.....	H	1 380
<i>Total, Administration.....</i>		<u>\$ 14 312</u>

Visual Aids Revolving Account

1. Bonita Hiser, Assistant Clerk-Stenographer.....	H	\$ 1 380
<i>Total, Visual Aids Revolving Account.....</i>		<u>\$ 1 380</u>

MILITARY DEPARTMENT

1. G. E. Musgrave, Principal Clerk.....	H	\$ 2 664
2. F. E. Johnson, Assistant Stores Clerk.....	H	552 ²
3. Marie Doyle, Senior Clerk-Stenographer.....	H	2 136
4. R. W. Sticklen, Senior Clerk-Typist.....	H	1 824
5. Helen Byland, Junior Clerk-Stenographer.....	H	1 800
6. Mrs. Josephine Murphy, Assistant Clerk-Stenographer... H		1 524
<i>Total, Military Department.....</i>		<u>\$ 10 500</u>

MILITARY BANDS

1. Mrs. Velma I. Roberts, Junior Clerk-Stenographer.....	H	\$ 2 028
<i>Total, Military Bands.....</i>		<u>\$ 2 028</u>

INSTITUTE OF AERONAUTICS

(Including University Airport)

1. _____, Airport Manager.....	H	\$ 4 000
2. _____, Airport Engineer.....	H	3 600
3. _____, Chief Flight Instructor.....	H	3 600
4. _____, Chief Aircraft Mechanic.....	H	3 000
5. _____, Assistant to Director.....	H	3 000
6. _____, Junior Clerk-Stenographer.....	H	1 500
7. _____, Junior Clerk-Stenographer.....	H	1 500
<i>Total, Institute of Aeronautics.....</i>		<u>\$ 20 200</u>

SMALL HOMES COUNCIL

1. F. D. Miles, Senior Architectural Draftsman.....	H	\$ 3 960
2. _____, Junior Architectural Draftsman.....	H	2 700
3. Mrs. Dorothy E. Wilkins, Junior Clerk-Stenographer... H		1 524
4. Margaret E. Henwood, Junior Clerk-Typist.....	H	1 524
<i>Total, Small Homes Council.....</i>		<u>\$ 9 708</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. _____, Senior Clerk-Stenographer.....	H	\$ 1 800
<i>Total, Division of Special Services for War Veterans</i>		<u>\$ 1 800</u>

¹ On leave of absence without pay, 1945-1946, for military service.

² In addition to compensation from the United States Government.

COLLEGE OF MEDICINE

Administration

1. Catharine E. Dolan, Secretary.....	H	\$ 2 556
2. Mrs. Ethel Engeljohn, Chief Clerk.....	H67	1 704
(See Registrar's Office—Chicago).....	H33	(852)
(Total salary).....		(2 556)
3. _____, Junior Clerk-Stenographer.....	H	1 620
4. Walter Smith, Locker Room Attendant.....	H	1 872
<i>Total, Administration</i>		<u>\$ 7 752</u>

Anatomy

1. G. H. Miller, Senior Laboratory Attendant.....	H	\$ 2 484
2. Jane M. Bostrom, Senior Medical Technologist.....	H	2 352
3. Dorothy I. Duncan, Senior Clerk-Stenographer.....	H	2 352
<i>Total, Anatomy</i>		<u>\$ 7 188</u>

Animal Hospital

1. J. H. Bone, Supervisor.....	H	\$ 2 700 ¹
2. A. L. Hesse, Acting Supervisor.....	H	672
(Paid from Item 1).....		(2 700)
(Total salary).....		(3 372)
3. _____, Assistant Supervisor.....	H	2 574
4. Florence Skolnik, Junior Clerk-Stenographer.....	H	1 800
5. Reva Kemp, Junior Medical Technologist.....	H	(1 872) ²
6. G. O. Dodd, Head Animal Caretaker.....	H	(2 556) ²
7. E. F. Sheehan, Animal Caretaker.....	H	(2 076) ²
8. O. L. Waswo, Animal Caretaker.....	H	(2 076) ²
9. J. W. Walsh, Animal Caretaker.....	H	(1 872) ¹
10. E. Edwards, Animal Caretaker.....	H	(1 620) ²
<i>Total, Animal Hospital</i>		<u>\$ 7 746</u>

Bacteriology and Public Health

1. S. G. Moore, Senior Medical Technologist.....	H	\$ 2 760
2. Mrs. Jeanne Blumhagen, Junior Laboratory Assistant....	H	2 076
3. Mrs. Hilda Paulsen, Junior Laboratory Assistant.....	H	2 076
4. Mrs. Florence Nicolai, Assistant Laboratory Assistant....	H	1 656
5. Mrs. Gertrude Strand, Assistant Laboratory Assistant....	H	1 524
6. Carolyn O. Travis, Junior Clerk-Stenographer.....	H	1 872
<i>Total, Bacteriology and Public Health</i>		<u>\$ 11 964</u>

Biological Chemistry

1. _____, Senior Laboratory Assistant.....	H	\$ 1 020
2. _____, Senior Laboratory Assistant.....	H	1 860
3. Sara R. Bock, Senior Clerk-Stenographer.....	H	2 004
<i>Total, Biological Chemistry</i>		<u>\$ 5 784</u>

Allergy Antigens Research

1. Muriel Last, Research Assistant.....	H	\$ (1 800)
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Dermatology

1. Valborg Foss, Senior Medical Technologist.....	H	\$ 2 076
2. Ruth Genzer, Junior Clerk-Stenographer.....	H50	900
(See Physiology).....	H50	(900)
(Total salary).....		(1 800)
<i>Total, Dermatology</i>		<u>\$ 2 976</u>

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from Animal Hospital Revolving Account.

Medicine

1. Mrs. Effie O. Ellis, Senior Laboratory Assistant.....	H	\$ 2 076
2. R. E. Poulsen, Junior Laboratory Assistant.....	H	1 800 ¹
3. Jean R. Wilson, Junior Laboratory Assistant (Paid from Item 2).....	H	(1 728)
4. Mrs. Camilla J. Healy, Supervising Nurse.....	H	2 628
5. _____, Senior Medical Technologist (at Presby- terian Hospital).....	H	(1 800)
6. _____, Junior Medical Technologist (at Presby- terian Hospital).....	H	(1 800)
7. Helen J. Warhus, Senior Clerk-Stenographer.....	H	2 076
8. Florence Van Buren, Senior Clerk-Stenographer.....	H	1 932
9. Irene J. Przywara, Junior Clerk-Stenographer.....	H	1 872
10. Elizabeth Herrington, Head Nurse (See Research and Educational Hospital).....	H	(2 100)
<i>Total, Medicine</i>		\$ 12 384

Restricted Gift Funds**O.E.M. 484**

1. Jeanne Miller, Junior Medical Technologist.....	H	\$ (2 100)
2. Doris Howes, Dietitian.....	H	(2 088)
3. Lydia L. Shafkas, Head Nurse.....	H	(2 100)
4. Anne Lubas, Head Nurse.....	H	(2 100)
5. Julia Pickens, Head Nurse.....	H	(2 100)
6. Nellie Busking, Nurse's Aide.....	H	(1 392)
<i>Total, O.E.M. 484</i>		\$(11 880)

ARMOUR HEMATOLOGY FUND

1. Bessie Balodimas, Junior Laboratory Assistant.....	H	\$ (1 800)
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Neurology and Neurological Surgery

1. Roxy Pickering, Senior X-Ray Technician.....	H	\$ 2 760
2. Mrs. Beatrice K. Meyers, Senior Laboratory Assistant...	H	2 424
3. Mrs. Doris J. Cook, Senior Physiotherapist.....	H	2 628
4. _____, Junior Laboratory Assistant.....	H	1 680
5. Constance Spadaro, Senior Clerk-Stenographer.....	H	2 280
6. Evelyn Young, Junior Clerk-Stenographer.....	H	2 076
7. Lorraine Genovese, Junior Clerk-Typist.....	H	1 800
8. Willard Huntzinger, Senior Laboratory Assistant.....	H	2 424
<i>Total, Neurology and Neurological Surgery</i>		\$ 18 072

Obstetrics and Gynecology

1. Esther H. Fiessel, Senior Clerk-Stenographer.....	H	\$ 2 352
<i>Total, Obstetrics and Gynecology</i>		\$ 2 352

Occupational Therapy

1. Alice Siwek, Junior Clerk-Stenographer.....	H	\$ 1 932
(See also Research and Educational Hospital)		
<i>Total, Occupational Therapy</i>		\$ 1 932

Ophthalmology

1. Marion C. Schmidt, Senior Laboratory Assistant.....	H50	\$ 1 098
(See Rush-Presbyterian).....	H50	(1 098)
(Total salary).....		(2 196)
2. _____, Junior Clerk-Stenographer.....	H50	750
<i>Total, Ophthalmology</i>		\$ 1 848

¹ On leave of absence without pay, 1945-1946, for military service.

Orthopaedic Surgery

1. _____, Junior Medical Technologist.....	H	\$ 1 872
2. Dorothy M. Tate, Assistant Laboratory Assistant.....	H	1 524
3. Alice C. Bartlett, Junior Laboratory Assistant.....	H	1 656
4. Natalie Rhoads, Assistant Laboratory Assistant.....	H	1 452
5. Ida H. Stephan, Senior Clerk-Stenographer.....	H	2 208
6. R. W. Weinert, Junior Clerk.....	H	1 800
<i>Total, Orthopaedic Surgery.....</i>		<u>\$ 10 512</u>

Otolaryngology

1. Mrs. Maria E. Ikenberg, Senior Laboratory Assistant... H	\$ 2 076	
2. Mabel L. Arneson, Junior Clerk-Stenographer..... H	1 656	
3. Agnes E. Longan, Assistant Laboratory Assistant..... H	1 524	
<i>Total, Otolaryngology.....</i>		<u>\$ 5 256</u>

Pathology

1. Nils Siegbahn, Junior Medical Technologist.....	H	\$ 2 352
2. Dorothy Pinkham, Senior Laboratory Assistant.....	H	2 280
3. Corinne Wikblom, Senior Laboratory Assistant.....	H	2 208
4. Mrs. Anna W. Farley, Junior Laboratory Assistant.....	H	1 800
5. Harold Wagner, Junior Laboratory Assistant.....	H	1 800 ¹
6. Louis R. Weinzimmer, Junior Laboratory Assistant (Paid from Item 5).....	H	(1 800)
7. Ben Goldfeller, Junior Laboratory Assistant.....	H	1 800 ¹
8. _____, Junior Laboratory Assistant (Paid from Item 7).....	H	(1 800)
9. Sylvia C. Schreiman, Assistant Laboratory Assistant... H	1 524	
10. Mrs. Mildred R. Moore, Senior Clerk-Stenographer.... H	2 352	
11. Mrs. Anne Donovan, Senior Clerk-Stenographer..... H	2 148	
<i>Total, Pathology.....</i>		<u>\$ 18 264</u>

Pediatrics

1. Mrs. Edna L. Schaub, Senior Clerk-Stenographer..... H	\$ 2 352	
<i>Total, Pediatrics.....</i>		<u>\$ 2 352</u>

Pharmacology, Materia Medica, and Therapeutics

1. _____, Senior Glass Blower.....	H	\$ 3 120
2. W. C. Trumbower, Junior Medical Technologist.....	H	2 208
3. N. R. Jackson, Junior Laboratory Assistant.....	H	1 800
4. Polly F. Cline, Senior Clerk-Stenographer.....	H	2 352
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>		<u>\$ 9 480</u>

Physiology

1. Carl Griesmeyer, Senior Laboratory Mechanic.....	H	\$ 2 484
2. P. R. Miller, Senior Laboratory Assistant.....	H	2 148
3. W. R. Taylor, Storekeeper.....	H	2 148
4. John Firek, Junior Laboratory Assistant.....	H	1 656
5. Jean B. Lundgren, Senior Clerk-Stenographer.....	H	2 076
6. Ruth Genzer, Junior Clerk-Stenographer.....	H ⁵⁰	900
(See Dermatology).....	H ⁵⁰	(900)
(Total salary).....		(1 800)
<i>Total, Physiology.....</i>		<u>\$ 11 412</u>

Psychiatry

1. William Wilsnack, Supervising Psychiatric Social Service Worker	H	\$ 3 036
2. Dorothy Large, Psychiatric Social Service Worker.....	H	2 532

¹ On leave of absence without pay, 1945-1946, for military service.

3. Gabriel Adams, Junior Laboratory Mechanic.....	H	2 208
4. Ruth Hurwitz, Senior Laboratory Attendant.....	H75	2 076
(From Trust Scottish Rites Masons-Gibbs' Fund)....	H25	(600)
(Total salary).....		(2 676)
5. Lois O. Olson, Junior Laboratory Assistant.....	H	1 800 ¹
6. Genevieve M. Mack, Junior Laboratory Assistant (Paid from Item 5).....	H	(1 800)
7. Marvin Hack, Junior Laboratory Assistant.....	H	1 872
8. Lucille Elliott, Assistant Laboratory Assistant.....	H	1 656
9. Mrs. Grace G. Dahlberg, Chief Clerk.....	H	2 484
10. Esther Jensen, Senior Clerk-Stenographer.....	H	1 872
11. Julia Conners, Senior Clerk-Stenographer.....	H	1 872
12. Mrs. Ocena Evans, Senior Clerk-Stenographer.....	H92	1 908
13. Juanita Menis, Junior Clerk-Stenographer.....	H	1 728
14. Eleanor Pinsky, Junior Clerk-Stenographer.....	H92	1 524
15. Katherine Luchs, Junior Clerk-Typist.....	H	1 872
16. Albert Lorr, Supply Attendant.....	H	1 800
<i>Total, Psychiatry</i>		<u>\$ 30 240</u>

Radiology

1. Helen Deardorff, Senior Clerk-Stenographer.....	H	\$ 2 076
<i>Total, Radiology</i>		<u>\$ 2 076</u>

Rush-Presbyterian Section

ADMINISTRATION

1. Evelyn Jiroch, Principal Clerk.....	H50	\$ 1 200
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MEDICINE

2. Ruth Gustafson, Senior Medical Technologist.....	H75	1 560
3. Mary Mahoney, Junior Medical Technologist.....	H75	1 560

OBSTETRICS AND GYNECOLOGY

4. Janet Peterson, Supervising Nurse.....	H58	1 212
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OPHTHALMOLOGY

5. Marion C. Schmidt, Senior Laboratory Assistant.....	H50	1 098
(See Ophthalmology).....	H50	(1 098)
(Total salary).....		(2 196)

SURGERY

6. Harry Swanson, Senior Laboratory Assistant.....	H75	1 716
7. Henry Fitzgerald, Senior Laboratory Assistant.....	H75	1 932
8. Mary Praddock, Junior Laboratory Assistant.....	H75	1 296
<i>Total, Rush-Presbyterian Section</i>		<u>\$ 11 574</u>

Surgery

1. E. T. Hoppe, Junior Medical Technologist.....	H	\$ 2 424
2. Ruth Goetz, Junior Medical Technologist (From Trust Cutter Laboratories).....	H	(2 076)
3. Annabel Wheeler, Senior Clerk-Stenographer.....	H	2 352
4. Mrs. Helene C. Coleman, Senior Clerk-Stenographer.....	H	2 076
5. Mrs. Violet H. Olsen, Junior Clerk-Stenographer.....	H	2 004
<i>Total, Surgery</i>		<u>\$ 8 856</u>

Illustration Studios

1. L. A. Toriello, Photographer.....	H	\$ 3 636
2. _____, Photographic Technician (Paid from Item 2, Academic).....	H	(1 800)
<i>Total, Illustration Studios</i>		<u>\$ 3 636</u>

¹ On leave of absence without pay, 1945-1946, for military service.

COLLEGE OF DENTISTRY

Administration

1. Mrs. Mildred W. Spence, Secretary.....	H	\$ 2 700
2. Mrs. Stella S. Morrison, Junior Clerk-Stenographer.....	H	2 004
3. Edythe B. Anderhous, Junior Clerk-Stenographer.....	H	1 800
4. Daniel Lyons, Supply Attendant.....	H	1 932
<i>Total, Administration.....</i>		<u>\$ 8 436</u>

Admitting Clinic

1. Carolyn Peterson, Head Nurse.....	H	2 424
2. Mrs. Dorothy A. Borg, Junior Clerk.....	H	1 800
3. Mrs. Mary H. Depenbrock, Junior Clerk.....	H	1 728
<i>Total, Admitting Clinic.....</i>		<u>\$ 5 952</u>

Dental Clinics

1. Anne Toomey, Storekeeper.....	H	2 424
2. Gustav Swanson, Senior Laboratory Mechanic.....	H	3 036
3. Mrs. Fannie Hagen, Janitress.....	H	1 608
4. Mrs. Dagmar Peterson, Janitress.....	H	1 608
5. Mrs. Helen Larson, Janitress.....	H	1 608
<i>Total, Dental Clinics.....</i>		<u>\$ 10 284</u>

Dentistry for Children

1. Mrs. May G. Greenaway, Head Nurse.....	H	\$ 2 424
<i>Total, Dentistry for Children.....</i>		<u>\$ 2 424</u>

Histology

1. Gertrude Everett, Senior Clerk-Stenographer.....	H	\$ 2 040
2. Mrs. Helen G. Kutuzov, Senior Laboratory Assistant....	H	2 352
3. Emil Matt, Junior Laboratory Assistant.....	H	2 076 ¹
4. Mitchell Passovoy, Senior Laboratory Assistant (Paid from Item 3).....	H	(2 076)
5. Harriet Richter, Junior Laboratory Assistant in Oral Anatomy.....	H	1 728
<i>Total, Histology.....</i>		<u>\$ 8 196</u>

Applied Materia Medica and Therapeutics

1. Ruth E. Fink, Junior Medical Technologist.....	H	\$ 2 100 ¹
2. _____, Junior Medical Technologist (Paid from Item 1).....	H	(2 100)
3. Mary Pizzillo, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Applied Materia Medica and Therapeutics.....</i>		<u>\$ 3 900</u>

Operative Dentistry

1. Florence M. Gessing, Junior Clerk-Stenographer.....	H	\$ 1 800
2. Frances Schwab, Junior Clerk.....	H	1 800
<i>Total, Operative Dentistry.....</i>		<u>\$ 3 600</u>

Oral and Plastic Surgery

1. _____, Junior Laboratory Assistant.....	H	\$ 1 620
2. Mrs. Alice C. Machen, Assistant Laboratory Assistant...	H	1 656
<i>Total, Oral and Plastic Surgery.....</i>		<u>\$ 3 276</u>

¹ On leave of absence without pay, 1945-1946, for military service.

Orthodontia

1. Bess H. Faust, Principal Clerk.....	H	\$ 2 556
2. Marietta Carbonaro, Junior Laboratory Assistant.....	H	1 656
3. Mrs. Callie Gray, Assistant Laboratory Assistant in the Child Research Clinic.....	H	1 620
<i>Total, Orthodontia.....</i>		<u>\$ 5 832</u>

Pathology—Division of Oral Pathology

1. Dorothy Bruno, Junior Laboratory Assistant.....	H	\$ 1 932
<i>Total, Pathology—Division of Oral Pathology.....</i>		<u>\$ 1 932</u>

Prosthetic Dentistry**DIVISION OF CROWNS AND FIXED PARTIAL DENTURES**

1. Margaret F. Coyle, Senior Laboratory Attendant.....	H	\$ 2 076
2. _____, Junior Clerk-Stenographer.....	H	1 656
<i>Total, Division of Crowns and Fixed Partial Dentures</i>		<u>\$ 3 732</u>

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

1. Adelaide Talbot, Senior Clerk-Stenographer.....	H	\$ 2 076
2. Adrienne McNair, Junior Laboratory Assistant.....	H	2 004
3. Anna Carlson, Assistant Laboratory Assistant.....	H	1 800
<i>Total, Division of Full Dentures and Removable Partial Dentures.....</i>		<u>\$ 5 880</u>

Radiology

1. Barbara Satterthwaite, Junior Laboratory Assistant.....	H	\$ 1 740
<i>Total, Radiology.....</i>		<u>\$ 1 740</u>

COLLEGE OF PHARMACY

1. Eleanor F. Larson, Secretary.....	H	\$ 2 484
2. Mary M. Scanlan, Senior Clerk-Typist.....	H	2 280
3. Mrs. Marcella M. Walker, Senior Clerk-Typist.....	H	2 004
4. _____, Senior Clerk-Typist.....	H	1 560
5. Andrew Burger, Storekeeper.....	H	2 208
6. Lee Sawyer, Storekeeper.....	H	1 872
7. _____, Storekeeper.....	H	1 800
8. Otto Hansen, Supply Attendant.....	H	1 728
9. Hans Buch, Supply Attendant, <i>Retired</i> (Allowance payable by Retirement System).....		.....
<i>Total, College of Pharmacy.....</i>		<u>\$ 15 936</u>

Hospital Pharmacy Revolving Account

1. Dorothy Summers, Cashier.....	H ³³	\$ 690
(See Chicago Business Office).....	H ⁶⁷	(1 384)
(Total salary).....		(2 074)
2. John Hensel, Junior Clerk-Typist.....	H	1 728 ¹
3. Ruth Miller, Junior Clerk-Typist (Paid from Item 2)....	H	(1 728)
4. Floyd Harper, Supply Attendant.....	H	1 728
<i>Total, Hospital Pharmacy Revolving Account.....</i>		<u>\$ 4 146</u>

SCHOOL OF NURSING

1. Thelma Brady, Senior Clerk-Stenographer.....	H	\$ 1 836 ²
2. Ozella Hamilton, Junior Clerk-Stenographer.....	H	1 800
<i>Total, School of Nursing.....</i>		<u>\$ 3 636</u>

¹ On leave of absence without pay, 1945-1946, for military service.² Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

RESEARCH AND EDUCATIONAL HOSPITALS

Administration

1. E. L. Lopez, Assistant Administrator.....	H	\$ 3 600
2. Mildred V. Beck, Senior Clerk-Stenographer.....	H	2 148
3. Mrs. Betty Lister, Junior Clerk-Stenographer.....	H	1 932
4. Mrs. Veronica Kavanaugh, Chief Information Clerk.....	H	1 932
5. Henry Schloss, Information Clerk.....	H	1 728
6. Art Dimschultz, Information Clerk.....	H	1 728
7. _____, Information Clerk.....	H	1 560
8. _____, Information Clerk.....	H	1 608
9. Anna McNicholas, Supply Attendant.....	H	1 728
10. Mrs. Florence Von Thaden, Supply Attendant.....	H	1 656
11. _____, Supply Attendant.....	H	1 776
12. _____, Supply Attendant.....	H	1 680
13. Mrs. Lydia Conrad, Chief Admitting Officer.....	H	2 424
14. Mrs. Fae Dillman, Admitting Officer.....	H	1 932
<i>Total, Administration.....</i>		<u>\$ 27 432</u>

Central Supply

1. Mrs. Ann Lucille Laird, Director of Nurses.....	H	.....
(Salary under Department of Nursing)		
2. Iris Hill, Supervising Nurse.....	H	\$ 2 664 ¹
3. Eva A. Begg, Supervising Nurse.....	H	2 436 ²
4. William Meyers, Supervising Nurse (Paid from Item 3)	H	(2 436) ²
5. Helena Burke, Head Nurse.....	H	2 328 ²
6. Emma Scott, Head Nurse.....	H	2 328 ²
<i>Total, Central Supply.....</i>		<u>\$ 9 756</u>

Dietary

1. Hildur C. Hellberg, Director of Dietary Service.....	H	\$ 2 688
2. Alpha Q. Stine, Dietitian.....	H	2 520 ²
3. Mary C. Beckers, Assistant Dietitian in Special Diets....	H	2 064 ⁴
4. Beata A. Link, Assistant Dietitian in I.N.I. Building.....	H	1 980 ²
5. Mrs. Adeline P. Sladek, Dining Room Supervisor.....	H	1 740 ²
6. Marguerite Lipscomb, Assistant Dietitian for Floor Diet Kitchens	H	1 932 ⁴
7. Pauline Hart, Assistant Dietitian in Special Diets.....	H	2 124 ²
8. _____, Assistant Dietitian in the Main Kitchen...	H	2 208 ²
9. Alice S. Michalak, Junior Clerk-Stenographer.....	H	1 704 ¹
<i>Total, Dietary.....</i>		<u>\$ 18 960</u>

Laboratory

1. K. M. Stobart, Assistant to the Director.....	H	\$ 3 108
(Also Assistant in Pathology without salary)		
2. Phyllis A. Waszak, Senior Medical Technologist.....	H	2 628
3. Doris M. Hunter, Senior Medical Technologist.....	H	2 760
4. Jean MacConnell, Senior Medical Technologist.....	H	2 628
5. Mary V. Donahue, Senior Medical Technologist.....	H	2 760
6. Emily J. Otken, Senior Medical Technologist.....	H	2 628
7. Mrs. Hazel B. Lindahl, Senior Medical Technologist....	H	2 904
8. _____, Junior Medical Technologist.....	H	2 208
9. Muriel A. Berndt, Junior Medical Technologist.....	H	2 208
10. Doris Mickey, Junior Medical Technologist.....	H	1 932

¹ Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

² Also furnished two meals a day, valued at \$192 a year, while on duty, for the convenience of the employee.

³ On leave of absence without pay, 1945-1946, for military service.

⁴ Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

11. Mrs. Lucille Hoff, Junior Laboratory Assistant.....	H	1 728
12. Ora D. Nelson, Assistant Laboratory Assistant.....	H	1 596
13. _____, Senior Clerk-Stenographer.....	H	1 872
<i>Total, Laboratory.....</i>		<u>\$ 30 960</u>

Medical Records

1. _____, Medical Records Librarian.....	H	\$ 3 300
2. _____, Assistant Medical Records Librarian....	H	2 400
3. _____, Assistant Medical Records Librarian....	H	2 100
4. _____, Senior Clerk-Stenographer.....	H	1 920
5. Catherine Colonna, Junior File Clerk.....	H	1 656
<i>Total, Medical Records.....</i>		<u>\$ 11 376</u>

Nursing

1. Mrs. Ann Lucille Laird, Director of Nurses.....	H8o	\$ 2 952 ¹
(See School of Nursing, Academic).....	D2o	(690)
(Total salary).....		(3 642)
2. Ruth M. Carroll, Assistant Director of Nurses.....	H9o	2 940 ²
(See School of Nursing, Academic).....	D1o	(300)
(Total salary).....		(3 240)
3. Antoinette Radek, Assistant Director of Nurses.....	H	2 520 ¹
4. Mrs. Ellen E. Finnigan, Supervising Nurse.....	H	2 664 ²
5. Helen Gondek, Supervising Nurse.....	H	2 664 ²
6. Margaret Tystad, Supervising Nurse.....	H	2 664 ²
7. Mrs. Helen Lane, Supervising Nurse.....	H	2 664 ²
8. Jane R. McLaughlin, Supervising Nurse.....	H	2 664 ²
9. Angela Lonchar, Supervising Nurse.....	H	2 376 ¹
10. Alma Huseman, Supervising Nurse.....	H	2 376 ¹
11. Juanita Hamilton, Supervising Nurse.....	H	2 172 ¹
12. Mrs. Helen B. Harmon, Supervising Nurse.....	H	2 172 ¹
13. Mary Mitch, Supervising Nurse.....	H	2 172 ¹
14. _____, Supervising Nurse.....	H	2 124 ²
15. Hilary Cavanaugh, Head Nurse.....	H	2 328 ²
16. Kathryn McGann, Head Nurse.....	H	2 328 ²
17. Clara Loesch, Head Nurse.....	H	2 328 ²
18. Margaret Thomas, Head Nurse.....	H	2 328 ²
19. Mrs. Violet Conforti, Head Nurse.....	H	2 328 ²
20. Pauline Cade, Head Nurse.....	H	2 328 ²
21. Rosemary Zanin, Head Nurse.....	H	2 328 ²
22. Mary Lo Cicero, Head Nurse.....	H	2 328 ²
23. Lillian Daily, Head Nurse.....	H	2 040 ¹
24. Eunice Merritt, Head Nurse.....	H	2 040 ¹
25. Gertrude Young, Head Nurse.....	H	2 040 ¹
26. Mary O. Bell, Staff Nurse.....	H	1 884 ^{2, 3}
27. _____, Staff Nurse (Paid from Item 26).....	H	(1 884) ²
28. Helen Blaut, Staff Nurse.....	H	2 184 ²
29. Monica Cavanaugh, Staff Nurse.....	H	2 184 ²
30. Loretta Fangrat, Staff Nurse.....	H	2 184 ²
31. Marian Franks, Staff Nurse.....	H	1 884 ^{2, 3}
32. _____, Staff Nurse (Paid from Item 31).....	H	(1 884) ²
33. Mildred Hamilton, Staff Nurse.....	H	2 184 ²
34. Lenore Hermann, Staff Nurse.....	H	2 184 ²
35. Corra Hogan, Staff Nurse.....	H	2 184 ²
36. _____, Staff Nurse.....	H	2 184 ²
37. Mrs. Nellie Johnson Sprogle, Staff Nurse.....	H	2 184 ²
38. Irene Kmiecjak Rector, Staff Nurse.....	H	2 184 ²

¹ Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

² Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

³ On leave of absence without pay, 1945-1946, for military service.

39. Sophie Kratochvil, Staff Nurse.....	H.	2 184 ¹
40. Ruth Lemon, Staff Nurse.....	H	2 112 ^{1, 2}
41. Ruth Ferrell, Staff Nurse (Paid from Item 40).....	H	(2 112) ¹
42. Mrs. Ellen Leslie Brebis, Staff Nurse.....	H	2 184 ¹
43. Marcella Weiting, Staff Nurse.....	H	1 980 ¹
44. Inez Lewis, Staff Nurse.....	H	1 980 ¹
45. Marie Stellino, Staff Nurse.....	H	2 112 ¹
46. Anne Lubas, Staff Nurse.....	H	1 884 ^{1, 3}
47. _____, Staff Nurse (Paid from Item 46).....	H	(1 884) ¹
48. Mollie Hall, Staff Nurse.....	H	2 184 ¹
49. Martha Oravec, Staff Nurse.....	H	1 884 ^{1, 2}
50. _____, Staff Nurse (Paid from Item 49).....	H	(1 884) ¹
51. Smilja Pokrajac, Staff Nurse.....	H	2 184 ¹
52. Dorothy Turkiewicz, Staff Nurse.....	H	2 112 ¹
53. Emma Patterson, Staff Nurse.....	H	2 112 ¹
54. _____, Staff Nurse.....	H	1 824 ¹
55. _____, Staff Nurse.....	H	1 824 ¹
56. Margaret Halpin, Staff Nurse.....	H	2 112 ¹
57. Mary C. Mallon, Staff Nurse.....	H	2 112 ¹
58. Marie Willis, Staff Nurse.....	H	2 184 ¹
59. Genevieve Zadlo, Staff Nurse.....	H	1 884 ^{1, 3}
60. _____, Staff Nurse.....	H	1 704 ¹
61. Martha Fiore, Staff Nurse.....	H	2 112 ¹
62. Ulette Parker, Staff Nurse.....	H	2 112 ¹
63. Hilda Kellermeier, Staff Nurse.....	H	1 884 ^{1, 2}
64. _____, Staff Nurse (Paid from Item 63).....	H	(1 884) ¹
65. _____, Staff Nurse.....	H	1 704 ¹
66. Julia Pickens, Staff Nurse.....	H	1 884 ^{1, 3}
67. _____, Staff Nurse (Paid from Item 66).....	H	(1 884) ¹
68. Mary Torracco, Staff Nurse.....	H	2 112 ¹
69. Genevieve Woods, Staff Nurse.....	H	1 596 ⁴
70. Ethelle Bates, Staff Nurse.....	H	1 692 ^{4, 5}
71. Helen Lang, Staff Nurse (Paid from Item 70).....	H	(1 692) ⁴
72. Marian Adams, Staff Nurse.....	H	1 764 ⁴
73. Lois Bonham, Staff Nurse.....	H	1 896 ⁴
74. Emma Carroll, Staff Nurse.....	H	1 896 ⁴
75. Marjorie Harris, Staff Nurse.....	H	1 764 ^{4, 5}
76. Pauline Markowski, Staff Nurse (Paid from Item 75)...	H	(1 764) ⁴
77. Theresa Jagielski, Staff Nurse.....	H	1 896 ⁴
78. Marie Mueller, Staff Nurse.....	H	1 896 ⁴
79. Helen Sharp, Staff Nurse.....	H	1 896 ⁴
80. Ima Snow, Staff Nurse.....	H	1 896 ⁴
81. Helen Vadder, Staff Nurse.....	H	1 896 ⁴
82. Elizabeth Wanish, Staff Nurse.....	H	1 896 ⁴
83. Ethel Katzner, Staff Nurse.....	H	1 896 ⁴
84. Dolores Inman, Staff Nurse.....	H	1 692 ⁴
85. Elizabeth Herrington, Staff Nurse.....	H	1 764 ^{4, 5}
86. Doris Thomas, Staff Nurse (Paid from Item 85).....	H	(1 764) ⁴
87. Abbie Hoyle, Staff Nurse.....	H	2 112 ¹
88. Jean Humphrey, Staff Nurse.....	H	1 980 ¹
89. Dorothy Tholen, Staff Nurse.....	H	1 980 ^{1, 2}
90. Priscilla Engwall, Staff Nurse (Paid from Item 89).....	H	(1 980) ¹
91. Helen Walker, Staff Nurse.....	H	1 980 ^{1, 2}
92. Mary Erickson, Staff Nurse (Paid from Item 91).....	H	(1 980) ¹

¹ Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

² On leave of absence without pay, 1945-1946, for military service.

³ On leave of absence without pay, 1945-1946.

⁴ Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

⁵ On leave of absence without pay until July 31, 1945.

93. Helen Carpenter, Staff Nurse.....	H	I 692 ²
94. Vera Maloney, Staff Nurse.....	H	I 980 ²
95. Mary Antonara, Staff Nurse.....	H	I 764 ¹
96. _____, Staff Nurse.....	H	I 824 ²
97. Muriel Dumroese, Staff Nurse.....	H	I 980 ^{2, 3}
98. Dorothy Jolley, Staff Nurse (Paid from Item 97).....	H	(I 980) ²
99. Helen Shaver, Staff Nurse.....	H	I 692 ¹
100. Hilda Hewitt, Staff Nurse.....	H	I 764 ¹
101. Edith Bond, Staff Nurse.....	H	I 692 ¹
102. Florence Green, Staff Nurse.....	H	I 692 ¹
103. Lou Cille Thompson, Staff Nurse.....	H	I 692 ¹
104. Helen Scott, Staff Nurse.....	H	I 980 ²
105. Mrs. Amelia Snedeker, Staff Nurse.....	H	I 824 ¹
106. Frieda Stute, Staff Nurse.....	H	I 476 ¹
107. Jean Gibson, Staff Nurse.....	H	I 824 ¹
108. Ruth Yancey, Staff Nurse.....	H	I 764 ¹
109. Edythe Temple, Staff Nurse.....	H	I 980 ²
110. Rosa Lee McClelland, Staff Nurse.....	H	I 824 ¹
111. Helen Lonchar, Staff Nurse.....	H	I 884 ^{2, 3}
112. Gloria Ruth Morgan, Staff Nurse (Paid from Item 111).....	H	(I 476) ¹
113. Eleanor Burton, Staff Nurse.....	H	I 884 ^{2, 3}
114. Helen Gunther, Staff Nurse (Paid from Item 113).....	H	(I 476) ¹
115. Dorothy Pomponio, Staff Nurse.....	H	I 884 ^{2, 3}
116. Alice Woods, Staff Nurse (Paid from Item 115).....	H	(I 476) ¹
117. Gertrude Saunders, Staff Nurse.....	H	I 884 ^{2, 3}
118. Margaret Freeman, Staff Nurse (Paid from Item 117).....	H	(I 476) ¹
119. Mary Wangel, Staff Nurse.....	H	I 884 ^{2, 3}
120. _____, Staff Nurse (Paid from Item 119).....	H	(I 884) ²
121. Eleanor Milus, Staff Nurse.....	H	I 884 ^{2, 3}
122. _____, Staff Nurse (Paid from Item 121).....	H	(I 884) ²
123. Iva Lindstrom, Staff Nurse.....	H	I 884 ^{2, 3}
124. _____, Staff Nurse (Paid from Item 123).....	H	(I 884) ²
125. Grace Calmer, Staff Nurse.....	H	I 884 ^{2, 3}
126. _____, Staff Nurse (Paid from Item 125).....	H	(I 884) ²
127. Ruth Hallam, Senior Clerk-Stenographer.....	H	2 256 ¹
<i>Total, Nursing.....</i>		<u>\$216 816</u>

Nurses' Residence

1. Mrs. Ann Lucille Laird, Director of Nurses.....	H	.....
(Salary under Department of Nursing)		
2. Katherine MacLay, Matron.....	H	\$ I 692 ¹
3. Jean Bayless, Assistant Matron.....	H	I 800
4. Huldah Bolte, Assistant Matron.....	H	I 800
<i>Total, Nurses' Residence.....</i>		<u>\$ 5 292</u>

Occupational Therapy

1. Alice Siwek, Junior Clerk-Stenographer.....	H	.....
(Salary under Medicine, Occupational Therapy)		

Operating Room

1. _____, Junior Clerk-Stenographer.....	H	\$ I 680
<i>Total, Operating Room.....</i>		<u>\$ I 680</u>

Orthopaedic Surgery

1. Mrs. Ida E. Blackburn, Teacher of Handicapped Children	H	\$ 2 556
2. Mrs. Harriet B. Allen, Teacher of Handicapped Children	H	2 352

¹ Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

² Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

³ On leave of absence without pay, 1945-1946, for military service.

3. Therese G. Heggerty, Teacher of Handicapped Children..	H	2 280
4. J. J. Molloy, Bracemaker.....	H80	2 640
(From Brace Shop Revolving Fund).....	H20	(660)
(Total salary).....		(3 300)
5. Olga Pash, Assistant Bracemaker (From Brace Shop Revolving Fund).....	H	(1 596)
<i>Total, Orthopaedic Surgery</i>		\$ 9 828

Outpatient

1. _____, Director of Outpatient Nursing Service..	H	\$ 3 000
2. Clara M. Lowe, Assistant Director of Outpatient Nursing Service, <i>Retired</i> (Allowance payable by Retirement System) .....		.....¹
3. Frances V. Craig, Assistant Director of Outpatient Nursing Service.....	H	2 880
4. Dorothy Coleman, Clinic Nurse.....	H	2 760
5. Hattie C. Larson, Clinic Nurse.....	H	2 760
6. Marie M. Sorensen, Clinic Nurse.....	H	2 760
7. Teresa J. Robertson, Clinic Nurse.....	H	2 760
8. Hazel M. Nelson, Clinic Nurse.....	H	2 760
9. Mrs. Thelma G. Smith, Clinic Nurse.....	H	2 760 ²
10. _____, Clinic Nurse (Paid from Item 9).....	H	(2 760)
11. Honora T. Carrigan, Clinic Nurse.....	H	2 760
12. Emily T. Wodniak, Clinic Nurse.....	H	2 760 ³
13. Edith F. Ramsey, Clinic Nurse.....	H	2 760 ⁴
14. _____, Clinic Nurse (Paid from Item 15).....	H	(2 760)
15. Edythe V. Easterman, Clinic Nurse.....	H	2 760
16. Lois Hardin, Clinic Nurse.....	H	2 760
17. Elizabeth Boyd, Clinic Nurse.....	H	2 760 ³
18. Alyce Riley, Clinic Nurse.....	H	2 760
19. M. Edna Burgess, Clinic Nurse.....	H	2 760
20. Victoria Jaglowski, Clinic Nurse.....	H	2 760
21. Ida Smith, Clinic Nurse.....	H	2 760
22. Clarice Marriott, Clinic Nurse.....	H	2 760
23. John Lardner, Senior Laboratory Assistant.....	H	2 484
24. Bernice Bernhart, Senior Clerk-Stenographer.....	H	2 352
25. Helen Stocking, Junior File Clerk.....	H	2 040
26. Mrs. Ann Knipper, Junior Clerk-Typist.....	H	1 872
27. Dolores Smith, Assistant Clerk.....	H	1 656
28. Catherine Roth, Assistant File Clerk.....	H	1 656
29. Ruth Vacco, Assistant File Clerk.....	H	1 656
30. Celeste R. Marzano, Assistant File Clerk.....	H	1 656
31. _____, Assistant File Clerk.....	H	1 440
<i>Total, Outpatient</i>		\$ 69 612

Physical Therapy

1. _____, Director of Physical Therapy and Chief Physiotherapist	H	\$ 3 400
2. Marion G. Taft, Senior Physiotherapist.....	H	2 628
3. _____, Senior Physiotherapist.....	H	2 400
4. Evelyn C. Smith, Physiotherapy Attendant.....	H	1 656
5. _____, Nurse's Aide.....	H	1 464
<i>Total, Physical Therapy</i>		\$ 11 548

¹ Retirement effective August 31, 1945.

² On leave of absence for disability under the Retirement System, without pay from University, until further notice.

³ On leave of absence without pay, 1945-1946, for military service.

⁴ On leave of absence without pay from March 1 to September 1, 1945.

Radiology

1. W. G. Bergeron, Radium Technician.....	H50	\$	1 650
2. Mrs. Olive H. George, Senior X-Ray Technician.....	H		2 628
3. Lydia C. Scherbarth, Senior X-Ray Technician.....	H		2 556
4. Harriette E. Johnson, Senior X-Ray Technician.....	H		2 340
5. Jeanne Sassman, Senior X-Ray Technician.....	H		2 280
6. Eileen C. Sweeney, Junior X-Ray Technician.....	H		1 932
7. _____, Junior X-Ray Technician.....	H		1 920
8. Mrs. Marie A. Small, Junior Clerk-Typist.....	H		1 728
9. _____, Junior Clerk.....	H		1 680
10. Leo Smolinski, Orderly.....	H		1 536 ¹
11. _____, Orderly.....	H		1 500
12. Mary A. Armstrong, Assistant Laboratory Assistant.....	H		1 596
<i>Total, Radiology.....</i>		\$	23 346

Social Service

1. Virginia Kenny, Medical Social Worker.....	H	\$	2 424
2. _____, Medical Social Worker.....	H		2 280
3. _____, Medical Social Worker.....	H		2 100
4. Lillian Wright, Junior Clerk-Stenographer.....	H		1 656
<i>Total, Social Service.....</i>		\$	8 460

Tumor Clinic

1. Mrs. Bertha Gorman, Assistant File Clerk.....	H	\$	1 452
<i>Total, Tumor Clinic.....</i>		\$	1 452

ILLINOIS EYE AND EAR INFIRMARY

1. Mrs. Matilda O. Hyslop, Anaesthetist Supervising Nurse	H75	\$	1 827 ¹
2. _____, Director of Nursing Service.....	H		2 376 ²
3. _____, Supervising Nurse.....	H		2 532 ¹
4. E. R. Elstrom, Junior X-Ray Technician.....	H		2 076 ¹
5. Veronica Fries, Senior Medical Technologist.....	H		2 040 ²
6. Lydia K. Heinen, Junior Medical Technologist Orthoptics	H		1 896 ²
7. Marie A. Kioebge, Senior Laboratory Assistant.....	H		1 884 ¹
8. Mrs. Alina M. Drake, Medical Social Worker, Glaucoma Clinic	H		2 328 ¹
9. _____, Medical Social Worker, Glaucoma Clinic	H		2 004 ¹
10. Ruth M. Salladay, Senior Clerk-Stenographer.....	H		2 112 ¹
11. Frances Latimer, Senior Clerk-Stenographer.....	H		2 076
12. Helen L. Branstrator, Staff Nurse.....	H		1 692 ²
13. _____, Staff Nurse.....	H		1 824 ²
14. _____, Staff Nurse.....	H		1 824 ²
15. _____, Staff Nurse.....	H		1 824 ²
16. _____, Staff Nurse.....	H		1 824 ²
17. _____, Staff Nurse.....	H		1 824 ²
18. _____, Staff Nurse.....	H		1 824 ²
19. _____, Staff Nurse.....	H		1 824 ¹
20. Nancy H. Doyle, Staff Nurse.....	H		2 112 ¹
21. Marjorie A. Clem, Staff Nurse.....	H		2 112 ¹
22. _____, Staff Nurse (Paid from Item 21).....	H		(2 112) ¹

¹ Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

² Also furnished room and board, valued at \$384 a year, while on duty, for the convenience of the employee.

³ On leave of absence without pay from March 1 to December 1, 1945.

23. Pearl I. Johnson, Staff Nurse.....	H	1 980 ¹
24. Harriet K. Kolstad, Staff Nurse.....	H	1 992 ¹
25. Elizabeth H. Nash, Clinic Nurse.....	H	2 460 ¹
26. Helen N. Strayhall, Staff Nurse.....	H	2 208
27. Lucy Wrzescz, Staff Nurse.....	H	2 112 ¹
28. _____, Clinic Nurse.....	H	2 184 ¹
29. _____, Staff Nurse.....	H	1 884 ¹
<i>Total, Illinois Eye and Ear Infirmary.....</i>		<u>\$ 56 655</u>

Terms of the existing joint agreement with the Department of Public Welfare specify that maintenance for Resident, Nursing, and Staff Personnel be provided from its budget.

LIBRARY

Administration

1. Elizabeth Callaway, Junior Clerk-Stenographer.....	H	\$ 1 596
2. Mrs. Clarabelle Gunning, Junior Clerk-Stenographer.....	H	1 596
3. Helen I. Knights, Junior Clerk-Stenographer.....	H ₅₀	798
(See Library School).....	H ₅₀	(798)
(Total salary).....		(1 596)
4. Edmund Wharmby, Stores Clerk.....	H	2 052
<i>Total, Administration.....</i>		<u>\$ 6 042</u>

Acquisition Department

1. Mrs. Evelyn S. Stanner, Senior Clerk-Stenographer.....	H	\$ 2 076
2. Mrs. Irene G. Phillippe, Junior Account Clerk.....	H	1 620
3. Elizabeth A. Held, Assistant Clerk-Typist.....	H	1 380
4. Betty L. Hull, Assistant Clerk-Stenographer.....	H	1 380
5. Mrs. Mary E. Wallenstein, Junior Record Clerk.....	H	1 380

GIFT AND EXCHANGE DIVISION

6. Mrs. Ellen Smith, Junior Record Clerk.....	H	1 524
7. Mrs. Marguerite Lawrence, Assistant Clerk-Stenographer	H	1 380

PERIODICAL DIVISION

8. Margaret E. Lyons, Assistant Clerk-Stenographer.....	H	1 380
<i>Total, Acquisition Department.....</i>		<u>\$ 12 120</u>

Binding Department

1. Mrs. Ethel G. Richbark, Junior Record Clerk.....	H	\$ 1 596
2. _____, Junior Record Clerk.....	H	1 380
3. Mrs. Marie Browning, Assistant Clerk (Student).....	H ₅₀	828
<i>Total, Binding Department.....</i>		<u>\$ 3 804</u>

Catalog Department

1. Audrey M. Sexton, Senior File Clerk.....	H	\$ 1 968
2. Mrs. Cecile M. Payne, Junior Record Clerk.....	H	1 596
3. Mrs. Elizabeth Beedle, Clerk, <i>Retired</i> (From Retiring Allowances)		(639)
4. Thelma I. Radwell, Junior Record Clerk.....	H	1 596
5. Kathryn L. Luther, Junior Record Clerk.....	H	1 524
6. Mary Radmacher, Assistant Clerk.....	H	1 524
7. Mrs. Doris P. Smith, Junior Record Clerk.....	H	1 380
8. Mrs. Lily C. Gara, Assistant Record Clerk.....	H	1 380
9. Mrs. Fredonia M. Pruitt, Junior Record Clerk.....	H	1 380
10. Mrs. Beatrice Blank, Assistant Record Clerk.....	H	1 320

¹ Also furnished one meal a day, valued at \$96 a year, while on duty, for the convenience of the employee.

CARD DIVISION

11. Eula Clanton, Junior Clerk-Typist.....	H	I	656
12. Mrs. Evelyn Altman, Junior Clerk-Typist.....	H	I	440
13. Marion B. Wyckoff, Junior Clerk-Typist.....	H	I	380
14. _____, Assistant Clerk-Stenographer.....	H	I	200
15. _____, Assistant Office Appliance Operator.....	H	I	200
<i>Total, Catalog Department.....</i>			<u>\$ 20 544</u>

Circulation Department

1. Helen D. Small, Junior Clerk-Stenographer.....	H	\$	I 656
2. _____, Junior Record Clerk.....	H	I	380
3. Mrs. Nancy I. Foraker, Junior Record Clerk.....	H	I	380
4. Mrs. Ellen Parmeter, Assistant Record Clerk.....	H75	I	044
5. Elizabeth Retzer, Assistant Clerk-Typist.....	H	I	248
6. Louise Stull, Assistant Record Clerk.....	H	I	200
<i>Total, Circulation Department.....</i>			<u>\$ 7 908</u>

Departmental Libraries

1. Mary Jean Allen, Assistant Clerk (Student).....	H50	\$	768
2. Nettie V. Shirley, Junior Record Clerk.....	H	I	380
<i>Total, Departmental Libraries.....</i>			<u>\$ 2 148</u>

Chicago Libraries

1. Mrs. Marcia D. Buchanan, Junior Clerk.....	H	\$	I 800
2. _____, Junior Clerk-Stenographer.....	H	I	680
3. _____, Assistant Clerk.....	H	I	380
4. _____, Assistant Clerk.....	H	I	320
<i>Total, Chicago Libraries.....</i>			<u>\$ 6 180</u>

PHYSICAL PLANT DEPARTMENT—URBANA

ADMINISTRATION

DIRECTOR'S OFFICE

1. C. W. Janke, Assistant to Director of Physical Plant Department.....	H76	\$	3 120
(See Illini Union).....	H12		(540)
(See Residence Halls).....	H12		(540)
(Total salary).....			(4 200)
2. Hazel M. Tucker, Principal Clerk.....	H		2 532
3. Sybil K. Nagle, Senior Clerk-Stenographer.....	H		2 352
4. Jane A. Morrow, Junior Clerk-Stenographer.....	H		1 728
5. Eileen Puckett, Junior Clerk-Stenographer.....	H		1 584
6. Mrs. Helen Rice, Assistant File Clerk.....	H		1 380
7. _____, Junior Clerk-Typist.....	H		1 380

OPERATION AND MAINTENANCE DIVISION

8. O. G. Myers, Senior Accountant.....	H		3 000
9. Mrs. Lillian Garber, Senior Clerk-Stenographer.....	H		2 184
10. Mary Brennan, Principal Clerk.....	H		2 208
11. Donald Burt, Junior Cost Accountant.....	H		1 932
12. Mrs. Edith McBride, Senior Account Clerk.....	H		1 932
13. Thelma Graf, Senior File Clerk.....	H		1 908
14. Agnes Burke, Junior Account Clerk.....	H		1 836
15. Mary Agnes Kane, Junior Account Clerk.....	H		1 836
16. Arlene Smith, Switchboard Operator.....	H		1 380
17. _____, Junior Clerk-Typist.....	H		1 524
18. Hilda M. Partenheimer, Assistant Clerk-Stenographer....	H		1 380
19. _____, Junior File Clerk.....	H		1 524
20. M. W. Genung, Storekeeper (From Physical Plant Stores) H			(2 760)
21. Roy Flick, Stores Clerk (From Physical Plant Stores).. H			(2 004)

ARCHITECTURAL DIVISION

22. A. S. Davis, Jr., Associate Architect.....	H	(4 620) ^{1, 2}
23. W. H. Stermer, Architectural Superintendent.....	H	(4 032) ²
24. Martin Sandwell, Carpenter, <i>Retired</i>		(951) ³
25. A. J. Booker, Carpenter, <i>Retired</i>		(972) ³
26. J. A. Hamlin, Laborer, <i>Retired</i>		(450) ³
27. Charles Hill, Maintenance and Repair Foreman, <i>Retired</i> ..	(I	200) ³
28. Lee McMillion, Laborer, <i>Retired</i>		(375) ³
29. T. J. Showers, Superintendent of Buildings, <i>Retired</i>	(I	702) ³
30. C. C. Definbaugh, Laborer, <i>Retired</i>		(500) ³
31. J. H. Vandeventer, Carpenter, <i>Retired</i>		(934) ³
32. P. O. Moore, Laborer, <i>Retired</i>		(562) ³
33. P. Adams, Laborer, <i>Retired</i>	(I	023) ³
34. Joseph Davis, Laborer, <i>Retired</i>		(647) ³
35. J. A. J. Klein, Laborer, <i>Retired</i>		(590) ³
36. Ben Carlisle, Laborer, <i>Retired</i>		(636) ³
37. Thomas Butler, Laborer, <i>Retired</i>		(762) ³
38. Gus Strom, Laborer, <i>Retired</i>		(683) ³
39. Frank Mead, Laborer, <i>Retired</i>		(527) ³
40. Mrs. Mary L. Ryan, Domestic, <i>Retired</i> (From Retiring Allowances)		(144)
(See Home Economics).....		(288)
(Total from Retiring Allowances).....		(432)
41. George Fiock, Mechanic, <i>Retired</i>		(836) ³
42. C. S. Sperling, Laborer, <i>Retired</i>		(544) ³
43. C. W. Cullison, Laborer, <i>Retired</i>		(635) ³
44. Samuel Hanson, Florist, <i>Retired</i>		(780) ³
45. P. H. Hickey, Laborer, <i>Retired</i>		(634) ³
46. Frank Myers, Painter, <i>Retired</i>		(913) ³
47. George Stephens, Laborer, <i>Retired</i>		(469) ³
48. W. C. Robertson, Laborer, <i>Retired</i>		(676) ³
49. J. C. Siems, Laborer, <i>Retired</i>		(554) ³
50. H. J. Langhoff, Laborer, <i>Retired</i>		(620) ³
51. C. F. Burge, Laborer, <i>Retired</i>.....		.....⁴
52. G. D. Harrell, Carpenter, <i>Retired</i>.....		.....⁴
53. W. C. Pflugmacher, Stationary Engineer, <i>Retired</i>.....		.....⁴
54. C. M. Vance, Janitor, <i>Retired</i>.....		.....⁴
55. S. H. Walker, Janitor, <i>Retired</i>.....		.....⁴
56. T. O. Henderson, Senior Accountant, <i>Retired</i>.....		.....⁴
57. J. A. Irvine, Assistant Gardener, <i>Retired</i>.....		.....⁴
58. John Holloway, Janitor, <i>Retired</i> (Effective September 1, 1945) .....		.....⁴
59. H. Tichenor, Janitor, <i>Retired</i>.....		.....⁴
60. L. W. Beard, Janitor, <i>Retired</i>.....		.....⁴
61. William Templin, Painter, <i>Retired</i> (Effective September 1, 1945) .....		.....⁴
62. John Sedusky, Plant Operating Engineer, <i>Retired</i> (Effective September 1, 1945).....		.....⁴
63. T. S. Dilworth, Janitor, <i>Retired</i> (Effective September 1, 1945) .....		.....⁴
64. H. C. Hendrickson, Storekeeper, <i>Retired</i> (Effective September 1, 1945).....		.....⁴
65. M. W. Murphy, Electrical Constructor, <i>Retired</i> (Effective September 1, 1945).....		.....⁴
Total, Administration.....		\$ 36 720

BUILDING OPERATION

1. S. E. Griffith, Superintendent of Building Operation.....	H50	\$ 1 884
(See Police and Watchmen).....	H50	(1 884)
(Total salary).....		(3 768)

¹ On leave of absence without pay, 1945-1946, for military service.² Paid from Physical Plant Labor.³ Paid from Retiring Allowances.⁴ Paid by Retirement System.

2.	H. H. Mahorney, Custodial Foreman.....	H	(2 880) ¹
3.	_____, Custodial Foreman.....	H	(2 526) ¹
4.	J. W. Sinnott, Janitor Foreman.....	H	(2 406) ¹
5.	Carl Riggins, Janitor Foreman.....	H	(2 406) ¹
6.	H. E. Ditter, Janitor Foreman.....	H	(2 406) ¹
7.	T. E. Williams, Janitor Foreman.....	H	(2 406) ¹
8.	_____, Foreman.....	H	(2 406) ¹
9.	_____, Foreman.....	H	(2 406) ¹
10.	_____, Foreman.....	H	(2 406) ¹
11.	_____, Foreman.....	H	(2 406) ¹
12.	_____, Foreman.....	H	(2 406) ¹
13.	Mrs. Ann C. Newcomb, Junior Clerk-Stenographer.....	H50	756
	(See Police and Watchmen).....	H50	(768)
	(Total salary).....		(1 524)
	<i>Total, Building Operation.....</i>		<u>\$ 2 640</u>

FIRE PREVENTION AND SAFETY

1.	H. L. White, Superintendent of Sanitation and Safety...	H66	\$ 3 060
	(See Water Station).....	H34	(1 500)
	(Total salary).....		(4 560)
2.	Mrs. Dorothy A. Sprinkle, Junior Clerk-Stenographer.....	H75	1 140
	(See Water Station).....	H25	(384)
	(Total salary).....		(1 524)
3.	Frank Stateler, Chief.....	H	(2 619) ¹
4.	P. D. Lytle, Assistant Chief.....	H	(2 454) ¹
5.	W. E. Day, Captain.....	H	(2 322) ¹
	<i>Total, Fire Prevention and Safety.....</i>		<u>\$ 4 200</u>

POLICE AND WATCHMEN

1.	S. E. Griffith, Superintendent of Building Operation.....	H50	\$ 1 884
	(See Building Operation).....	H50	(1 884)
	(Total salary).....		(3 768)
2.	Mrs. Ann C. Newcomb, Junior Clerk-Stenographer.....	H50	768
	(See Building Operation).....	H50	(756)
	(Total salary).....		(1 524)
	<i>Total, Police and Watchmen.....</i>		<u>\$ 2 652</u>

BUILDING MAINTENANCE

1.	E. L. Kemp, Superintendent of Building Maintenance...	H	\$ 5 100
2.	E. R. Berbaum, Routing Supervisor.....	H	3 108
	<i>Total, Building Maintenance.....</i>		<u>\$ 8 208</u>

GENERAL MAINTENANCE

1.	R. C. Maxwell, Structural Engineer.....	H	\$ (4 956) ¹
2.	W. C. Surbaugh, Brickmason Foreman.....	H	(4 020) ¹
3.	J. E. Smith, Civil Engineer.....	H	(3 960) ¹
4.	R. O. Johnson, Carpenter Foreman.....	H	(3 930) ¹
5.	C. C. Andrew, Senior Architectural Draftsman.....	H	(3 804) ¹
6.	C. M. Walker, Estimator.....	H	(3 636) ¹
7.	G. L. Johnson, Painter Foreman.....	H	(3 552) ¹
8.	Burl McMahel, Painter Foreman.....	H	(3 552) ¹
9.	Howard Canaday, Sheetmetal Foreman.....	H	(3 411) ¹
10.	L. E. Douglass, Estimator.....	H	(3 300) ¹
11.	J. E. Ryan, Machinist Foreman.....	H	(3 450) ¹
12.	Harry Prestin, Carpenter Mill Foreman.....	H	(3 552) ¹
13.	C. E. Miller, Construction Foreman.....	H	(3 279) ¹
14.	W. F. Moore, Carpenter Subforeman.....	H	(3 120) ¹
15.	P. W. Cruikshank, Routing Supervisor.....	H	3 024
16.	E. M. Shaw, Cement Finishing Foreman-Laborer.....	H	(2 732) ¹
17.	F. B. Smith, Construction Labor Foreman.....	H	(2 856) ¹
18.	T. E. Wells, Machinist.....	H	(2 298) ¹

¹ Paid from Physical Plant Labor.

19. Fred Witwer, Senior Clerk.....	H	2 208
20. Mrs. Cora James, Junior Clerk-Stenographer.....	H	2 004
21. Mrs. Geraldine McPherson, Junior Clerk-Typist.....	H	1 524
<i>Total, General Maintenance.....</i>		<u>\$ 8 760</u>
GROUNDS		
1. R. S. Chamberlin, Superintendent of Grounds.....	H67	\$ 3 060
(See Trucks and Cars).....	H33	(1 500)
(Total salary).....		(4 560)
2. W. C. Kiebeck, Grounds Foreman.....	H	(3 060) ¹
3. Bert Young, Subforeman.....	H	(2 316) ¹
<i>Total, Grounds.....</i>		<u>\$ 3 060</u>
TRUCKS AND CARS		
1. R. S. Chamberlin, Superintendent of Grounds.....	H33	\$ 1 500
(See Grounds).....	H67	(3 060)
(Total salary).....		(4 560)
2. Ross Hutton, Automotive Foreman.....	H	(3 555) ¹
3. E. L. Wiese, Garage Foreman.....	H	(3 171) ¹
4. C. T. Shipman, Subforeman.....	H	(3 015) ¹
5. Carl Lewis, Subforeman.....	H	(2 676) ¹
<i>Total, Trucks and Cars.....</i>		<u>\$ 1 500</u>
HEAT, LIGHT, AND POWER		
1. G. V. Carlson, Superintendent of Utilities.....	H	\$ 5 100
2. W. W. Hinshaw, Electrical Engineer.....	H	(4 716) ¹
3. K. W. Smith, Mechanical Engineer.....	H	(4 716) ^{1, 2}
4. C. D. Crays, Electrician Foreman.....	H	(4 095) ¹
5. Clyde Lewis, Electrician Foreman.....	H	(4 095) ¹
6. _____, Electrician Foreman.....	H	(4 095) ¹
7. Charles Harper, Electrician Foreman.....	H	(4 095) ¹
8. W. V. Jackson, Electrician Foreman.....	H	(4 095) ¹
9. Charles Swearingen, Plumber Foreman.....	H	(4 093) ¹
10. A. K. Hamlin, Steam Distribution Foreman.....	H	(3 810) ¹
11. T. E. Richards, Chief Plant Operating Engineer.....	H	(3 417) ¹
12. M. W. Murphy, Electrician Foreman.....	H	(4 095) ¹
13. E. W. Kortkamp, Plumber Subforeman.....	H	(3 366) ¹
14. Charles Rainey, Steam Distribution Subforeman.....	H	(3 132) ¹
15. M. G. Robertson, Senior Operations Clerk.....	H	2 760
16. _____, Instrument and Efficiency Engineer.....	H	(2 700) ¹
17. _____, Junior Operations Clerk.....	H	1 800
<i>Total, Heat, Light, and Power.....</i>		<u>\$ 9 660</u>
WATER STATION		
1. H. L. White, Superintendent of Sanitation and Safety...	H34	\$ 1 500
(See Fire Prevention and Safety).....	H66	(3 060)
(Total salary).....		(4 560)
2. Mrs. Dorothy A. Sprinkle, Junior Clerk-Stenographer....	H25	384
(See Fire Prevention and Safety).....	H75	(1 140)
(Total salary).....		(1 524)
3. W. E. Huston, Foreman.....	H	(2 880) ¹
4. V. H. Jennings, Water Station Foreman.....	H	(2 100) ¹
<i>Total, Water Station.....</i>		<u>\$ 1 884</u>
Physical Plant Department — Chicago		
ADMINISTRATION		
1. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds	H	\$ 5 400 ²

¹ Paid from Physical Plant Labor.² On leave of absence without pay, 1945-1946, for military service.

2. F. E. Hostettler, Supervising Engineer.....	H	5 200
3. Helen Gehrke, Senior Accountant.....	H	2 424
4. Mrs. Gertrude Meiers, Senior Clerk-Stenographer.....	H	2 424
5. Mrs. Jennie Sisco, Payroll Clerk.....	H	2 076
6. Winifred Conlon, Junior Account Clerk.....	H ₃₃	606
(From Chicago Illini Union).....	H ₆₇	(1 380)
(Total salary).....		(2 076)
7. Marie Bigos, Junior Clerk-Typist.....	H	1 800
8. _____, Junior File Clerk.....	H	1 680
9. Evangeline Westrick, Junior Office Appliance Operator...	H	1 932
10. Freda Dombek, Junior Clerk-Stenographer.....	H	1 872
11. Alice Zablock, Junior Clerk-Stenographer.....	H	1 872
12. _____, Junior Clerk.....		.....
(From Laundry Revolving).....	H ₆₀	(1 140)
(From Telephone Revolving).....	H ₄₀	(732)
(Total salary).....		(1 872)
13. Hilda Hansen, Laborer, <i>Retired</i> (From Retiring Allowances)		(400)
14. Thomas Brown, Plumber, <i>Retired</i> (Allowance payable by Retirement System).....		.....
ARCHITECTURAL DIVISION		
15. _____, Associate Architect.....	H	(4 800) ¹
16. Vernon Morris, Civil Engineer.....	H	(4 200) ¹
<i>Total, Administration</i>		\$ 27 376
BUILDING OPERATIONS		
1. E. G. Segermark, Superintendent of Buildings.....	H	\$ 3 600
2. E. C. Fletcher, Custodial Foreman.....	H	3 036
3. Howard Crain, Custodial Foreman.....	H	(3 000) ¹
4. Victor Waichulis, Foreman.....	H	(2 640) ¹
5. _____, Elevator Operator Foreman.....	H	(2 220) ¹
6. Emily Rycroft, Supervising Housekeeper.....	H	(1 932) ¹
7. Ingrid Hansen, Supervising Housekeeper.....	H	(1 932) ¹
8. Mary Carter, Supervising Housekeeper.....	H	(1 932) ¹
9. Lucile Anunziata, Junior Clerk-Typist.....	H	(1 656) ¹
<i>Total, Building Operation</i>		\$ 6 636
BUILDING MAINTENANCE		
1. Andrew Poetzinger, Supervisor of Building Craftsmen..	H	\$ (4 488) ¹
2. Arthur Forsythe, Carpenter Foreman.....	H	(4 080) ¹
3. Austin Hallberg, Painter Foreman.....	H	(4 011) ¹
4. Carl Mueller, Pipe Foreman.....	H	(4 011) ¹
5. Ernest Chlum, Electrician Foreman.....	H	(3 699) ¹
6. James Lindsay, Routing Supervisor.....	H	(2 760) ¹
7. _____, Senior Clerk.....	H	(1 941) ¹
<i>Total, Building Maintenance</i>		\$ (24 990) ¹
HEAT, LIGHT, AND POWER		
1. J. M. Densch, Chief Plant Operating Engineer.....	H	\$ (4 800) ¹
<i>Total, Heat, Light, and Power</i>		\$ (4 800)
Photographic Laboratory		
1. Ray R. Hamm, Manager of Photographic and Blueprinting Laboratory.....	H	\$ 3 468
2. Rovina Fitz-Gerald, Assistant Clerk-Typist.....	H	1 524
<i>Total, Photographic Laboratory</i>		\$ 4 992

¹ Paid from Physical Plant Labor.

Illini Union — Urbana

GENERAL BUILDING

1. E. J. Schreiber, Bookstore Manager and Acting Manager, Illini Union Building (Paid from Item 1, Academic) H	\$ (1 308) ¹
(From Bookstore).....	(4 200)
(Total salary).....	(5 508)
2. C. W. Janke (See Physical Plant—Urbana, Administra- tion, Item 1)..... H ¹²	540
3. A. E. Sawyer, Chief Building Operating Engineer..... H	3 636
4. C. E. Wertz, Assistant to the Manager..... H	2 436 ²
5. Fred Brown, Janitor Foreman..... H	2 406
6. Manfred McKinley, Janitor Foreman..... H	2 406
7. R. E. Fessler, Senior Account Clerk..... H	2 280
8. Alice S. Hurt, Assistant to the Manager..... H	2 100 ³
9. William Winn, Junior Clerk..... H	1 728
10. Frances Lierman, Junior Account Clerk..... H	1 596
11. Dorothy Reese, Junior Clerk-Stenographer..... H	1 524
12. Mrs. Ruth Doyle, Junior Clerk-Stenographer..... H	1 524
13. Mrs. D. Ann Ebi, Junior Clerk..... H	1 524
14. Mrs. Anne Bower, Junior Account Clerk..... H	1 524
15. Mrs. Edna Dickey, Assistant Clerk..... H	1 200
16. Rosemary Sansone, Assistant Clerk-Typist..... H	1 200
<i>Total, General Building</i>	<u>\$ 27 624</u>

FOOD SERVICE

1. Cena Olmstead, Food Service Manager, Illini Union..... H	\$ 5 304 ^{3, 4}
2. _____, Senior Purchasing Assistant..... H ⁴⁸	1 286
(See Residence Halls)..... H ³⁴	(914)
(See Business Office)..... H ¹⁸	(500)
(Total salary).....	(2 700)
3. Elizabeth Goodman, Food Production Manager..... H	2 700 ⁵
4. Genevieve Greenaway, Food Production Manager..... H	3 324 ³
5. Martha Irwin, Assistant Food Production Manager..... H	2 652 ³
6. Mrs. Frances Ruppel, Assistant Food Production Manager H	2 304 ³
7. _____, Assistant Food Production Manager..... H	2 100 ³
8. Mrs. Evelyn Whitson, Dining Room Supervisor (From Trust Army Union Subsistence Operations)..... H	(2 016) ³
9. Mrs. Sibyl Saville, Dining Room Supervisor..... H	1 824 ³
10. Mrs. Anna Rita Ferris, Junior Clerk-Stenographer..... H	1 740 ³
11. Jean Shirley, Assistant Food Production Manager (From Trust Army Union Subsistence Operations)..... H	(1 680) ³
<i>Total, Food Service</i>	<u>\$ 23 234</u>

BOOKSTORE

1. E. J. Schreiber, Bookstore Manager..... H	\$ 4 200
(See Illini Union, General Building).....	(1 308)
(Total salary).....	(5 508)
2. O. A. Keating, Storekeeper..... H	2 556
3. H. E. Culbertson, Stores Clerk..... H	1 800
4. Mrs. Phyllis Redman, Junior Clerk-Typist..... H	1 728
5. Mrs. LaVerne Kelsey, Assistant Clerk..... H	1 236
<i>Total, Bookstore</i>	<u>\$ 11 520</u>

¹ Also furnished one meal a day, valued at \$84 a year, while on duty, for the convenience of the employee.

² Also furnished meals, valued at \$120 a year, while on duty, for the convenience of the employee.

³ Also furnished two meals a day, valued at \$168 a year, while on duty, for the convenience of the employee.

⁴ Includes \$300 special compensation during operation of A.S.T.R.P. dining room only.

⁵ On leave of absence without pay, 1945-1946, for military service.

GENERAL BUILDING **Illini Union — Chicago**

1. Margaret Johnson, Chicago Illini Union Manager.....	H50	\$ 1 992 ¹
(From Food Service).....	H50	(1 992)
(Total salary).....		(3 984)
2. Elizabeth Bullwinkel, Senior Clerk-Stenographer.....	H	2 208
3. Norma Lennarson, Junior Clerk-Typist.....	H	1 656
4. Winifred Conlon, Junior Account Clerk.....	H67	1 380
(See Physical Plant—Chicago).....	H33	(696)
(Total salary).....		(2 076)
<i>Total, General Building</i>		<u>\$ 7 236</u>

FOOD SERVICE

1. Margaret Johnson, Chicago Illini Union Manager.....	H50	\$ 1 992
(From Chicago General Building).....	H50	(1 992)
(Total salary).....		(3 984)
<i>Total, Food Service</i>		<u>\$ 1 992</u>

ADMINISTRATION

Residence Halls

1. C. W. Janke (See Physical Plant—Urbana, Administration, Item 1).....	H12	\$ 540
2. Lavonne Lindquist, Food Service Manager.....	H	3 600 ²
3. H. L. Gott, Building Operating Engineer.....	H80	2 388
(See Student Housing).....	H20	(600)
(Total salary).....		(2 988) ³
4. Mrs. Mildred Hedges, Senior Account Clerk.....	H93	2 110
(See Student Housing).....	Ho7	(170)
(Total salary).....		(2 280)
5. _____, Senior Purchasing Assistant.....	H34	914
(See Illini Union).....	H48	(1 286)
(See Business Office).....	H18	(500)
(Total salary).....		(2 700)
6. Mrs. Mildred D. Metzler, Senior Clerk-Stenographer.....	H50	954
(See Student Housing).....	H50	(954)
(Total salary).....		(1 908)
7. Mrs. Mabel Ellis, Junior Account Clerk.....	H	1 728
8. Mrs. Ann Allen, Junior Account Clerk.....	H	1 596
9. Mrs. Annette Murphy, Junior Account Clerk.....	H	1 596
10. _____, Junior Clerk-Stenographer.....	H	1 380
<i>Total, Administration</i>		<u>\$ 16 806</u>

BUSEY AND EVANS HALLS

1. Beulah E. Gradwohl, House Manager.....	H	\$ 3 564 ³
2. _____, Dining Room Supervisor.....	H	1 968 ³
3. Emma Achenbach, Assistant Manager, <i>Retired</i> (From Retiring Allowances).....		(559)
4. Ella F. Boyd, Social Director, <i>Retired</i> (From Retiring Allowances).....		(412)
5. Mrs. Kate McBride, Assistant Cook, <i>Retired</i> (Allowance payable by Retirement System).....		.....
<i>Total, Busey and Evans Halls</i>		<u>\$ 5 532</u>

MEN'S RESIDENCE HALLS

1. Mrs. Caroline Heinricks, House Manager.....	H	\$ 2 100 ³
<i>Total, Men's Residence Halls</i>		<u>\$ 2 100</u>

¹ Also furnished two meals a day, valued at \$192 a year, while on duty, for the convenience of the employee.

² Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

³ Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 18, 1945
With Executive Committee Meeting of
October 18, 1945



The October meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, at 12 o'clock noon (Chicago daylight-saving time) on Thursday, October 18, 1945.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, Mr. C. S. Havens, Director of the Physical Plant, Mr. J. F. Wright, Director of Public Information, and, during part of the day, Dr. R. B. Allen, Executive Dean of the Chicago Colleges, Professor W. E. Britton, Legal Counsel, and Mr. D. E. Dickason, Director of Nonacademic Personnel.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of July 25-26 and August 29, 1945; also, for record, the minutes of meetings of the Executive Committee on July 30 and August 28 and 29, 1945.

On motion of Mr. Williamson, the minutes were approved and received for record as printed on pages 599-854 above.

TELEGRAM FROM DR. GEORGE D. STODDARD

President Livingston read the following telegram from Dr. George Dinsmore Stoddard, President-Elect of the University of Illinois.

On the occasion of your October Board Meeting I feel that you should have a statement from me concerning the recent controversy as President of the University of Illinois. My fixed policy will be to uphold our democratic institutions in which is imbedded the right to religious freedom. The University of Illinois belongs to the people of Illinois who erected it and who support it. It must be administered in the light of their social ideals and principles. Freedom of religion involves respect for the religious beliefs of the citizens of Illinois. While adhering firmly to my own personal convictions I shall administer the University within the limits of academic freedom, and I shall respect and endeavor to make respected the religious beliefs of all students. In these critical times educators recognize the responsibility of stressing the moral values which religion inculcates and supports. In twenty years of professional life I have had no interest in the private beliefs of any person, and I have not known, save incidentally, the church affiliation of any student, colleague, or associate. I will follow the same policy at the University of Illinois.

GEORGE D. STODDARD

Mr. Davis stated that the Committee on General Policy had met earlier in the day and had recommended that the Board adopt the following statement of policy:

The Board of Trustees is committed to the principle, which it now reiterates and clarifies, that every student of the University of Illinois and each member of its faculty and administrative staff is entitled to freedom of religious belief. Included in that principle must be the practice that no member of the faculty, or any administrator of the University, may do anything by word or act to influence, change, or criticize the faith or religious conviction of any student.

Freedom of opinion and religious faith are fundamental in American life. The employment of any member of the faculty or any administrator has attached to it the condition that untrammelled freedom of faith and opinion will be respected and observed. Any member of the faculty of the institution is entitled to entertain such beliefs, disbeliefs, or opinions as his conscience may dictate.

Dr. George D. Stoddard was employed on the basis of a distinguished record as an educator. He is now the President of the University of the State of New York, and Commissioner of Education of that State, and, as such, the head of the educational system of that State. His educational qualifications are of the highest.

On thorough inquiry, the Board of Trustees of the University of Illinois ascertained that Dr. George D. Stoddard is in complete harmony with and fully committed to our firmly established basic principle ever to maintain this great University and its affiliates free from any and every religious controversy and prejudice. We are assured by Dr. Stoddard that in his twenty years of professional life as an educator he has never made inquiry into the church affiliation or beliefs of any student, colleague, or associate, and that he will demand strict adherence to this policy as President of the University of Illinois.

On motion of Mr. Davis, this statement of policy was unanimously approved and adopted. Dr. Karl A. Meyer, who was present at the committee meeting, instructed the Secretary to record him as voting in the affirmative on this matter.

**REPORT OF EXECUTIVE COMMITTEE MEETING
OF OCTOBER 18, 1945**

The Secretary presented for record the following report of a meeting of the Executive Committee.

The Executive Committee of the Board of Trustees of the University of Illinois met at the University Club, in Chicago, Illinois, at 11 o'clock a.m. on

Thursday, October 18, 1945. The following members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Dr. Karl A. Meyer; also, President Arthur C. Willard, and Mr. H. E. Cunningham, Secretary.

The Committee considered the following matters presented to it by the President of the University:

Funds for Remodeling Old Power Plant Building

A recommendation that an assignment of \$4,200 be made from the General Reserve Fund for the preparation of plans, specifications, and estimates and for professional services for remodeling the Old Power Plant Building for the use of certain space therein for the Naval Reserve Officers Training Corps.

On motion of Mr. Davis, this appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

Hospital and Medical Fee Insurance

September 28, 1945

<i>Honorable Park Livingston,</i> Chairman	} Executive Committee, Board of Trustees
<i>Honorable Chester R. Davis</i>	
<i>Honorable Karl A. Meyer</i>	

GENTLEMEN:

On April 29, 1943, the Board of Trustees authorized the adoption of a uniform hospital and medical service plan for students on the Urbana campus, to be effective at the beginning of the fall term of 1943, and the assessment of a fee of \$5.00 per semester, or a prorated amount for terms of different lengths, to be paid by all students. The Board also authorized the carrying of insurance to cover the University's obligations under this plan for a period of two or three years.

It is the judgment of the Comptroller, the Legal Counsel, and the Dean of Students that the University should continue to insure this obligation. Because the hospital fee is established at \$5.00 per semester, instead of asking for premium quotations, thirty-one agents were requested to quote the amount of benefits that the insurance company would supply for a premium of \$4.75, the balance of 25¢ being retained by the University to cover clerical costs.

Quotations were received from fifteen companies or agents. A copy of the Purchasing Agent's "Recommendation for Purchase" of this insurance which includes a list of all quotations received is enclosed. The two offering the greatest benefits are:

<i>Firm</i>	<i>Daily hospital benefit (board and room)</i>	<i>Other hospital charges (per semester)</i>	<i>Physician's fees (per semester)</i>
Northern Illinois Hospital Service, Inc., Rockford, Ill.	\$3.50 for 30 days (total, \$105)	\$20 per admission (limited to three)	\$90 (surgery benefit of \$100 may be substituted)
Employer's Liability Assurance Corp., Ltd.	\$4.50 for 28 days (total, \$125)	\$22.50 per semester	\$56

The Northern Illinois Hospital Service offers greater benefits in the aggregate than the Employer's Liability Assurance Corporation. The former, however, is an incorporated association operated not for profit, and at December 31, 1943, quoting Best's Insurance Report, its surplus amounted to \$74,339. Hospital associations are not given a policy holder's or a financial rating by Best's. Physician's fees will be insured by the Northern Illinois Hospital Service with the Continental Casualty Company, which had a surplus of \$17,627,142 at December 31, 1943 and carries a rating of A+ (policy holders) and AAAAA (financial) by Best's. The Employer's Liability Assurance Corporation as shown

by Best's Report had \$18,575,218 surplus at December 31, 1943, and was rated A+ (policy holders' rating) and AAAAA (financial rating) by Best's.

Considering all factors involved, the Comptroller and Dean of Students recommend that the insurance for 1945-1946 be placed with the Employer's Liability Assurance Corporation with an option for renewal on the same basis for 1946-1947 if it proves satisfactory.

The President of the University concurs in this recommendation. It is important that this insurance be placed before the opening of the first semester of 1945-1946 (the registration days are October 6 for freshmen, and October 8 and 9 for upperclassmen; instruction begins on October 10), and since some time is required to conclude the negotiations, the Comptroller has requested this office to present the matter to the Executive Committee by mail. I am sending this letter in duplicate and am respectfully requesting that each member of the Executive Committee indicate his approval or disapproval on one copy of the recommendation and return it to this office. If all members of the Committee approve, the Business Office will place the insurance as recommended, and this action can be confirmed by the Committee the next time it meets.

I should add that the Comptroller had previously presented this proposal to Mr. Kenney E. Williamson, because he is in the insurance business, for his advice, and Mr. Williamson replied as follows:

"I am returning herewith the hospitalization material, and it looks all right to me. From what I have heard the Employer's Liability Assurance Corporation is perfectly reliable."

Respectfully yours,

A. J. JANATA

Assistant to the President

On motion of Mr. Davis, this recommendation was adopted and the Comptroller was authorized to place the insurance with the Employer's Liability Assurance Corporation, Limited, for one year only, with no automatic provision for renewal on the same basis for 1946-1947 if the policy proves satisfactory. It was the judgment of the Committee that no insurance policy should be renewed without prior authorization by the Board or its Executive Committee.

Expense of Dedication of Airport

On motion of Mr. Davis, an appropriation of \$8,000 was made from the General Reserve Fund for the expense of the dedication of the airport. The vote was as follows: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPOINTMENTS TO UNIVERSITY OF ILLINOIS GENERAL ADVISORY COMMITTEE

(1) On March 13, 1945, the Board approved a recommendation from its General Policy Committee that the personnel of the University of Illinois General Advisory Committee be increased and that all other University, College, and Departmental advisory committees be included with this group as collateral or subcommittees.

On May 12, 1945, I submitted nominations for additional appointments to the General Advisory Committee in line with the previous action of the Board. The Board deferred action with the suggestion that consideration be given to more appointments from downstate Illinois. It was also suggested that members of the Board of Trustees could recommend candidates. I now submit the following nominations for additional appointments to the General Advisory Committee, including individuals recommended by the Board of Trustees.

GENERAL ADVISORY COMMITTEE

(Addresses are in Chicago unless otherwise noted.)

- ABBOTT, W. L., 3500 North Lake Shore Drive.†
 ADAMS, HOMER MAT, Office of War Information, News and Features Bureau, Overseas Branch, 224 West 57th Street, New York, New York.†
 ADLER, MAX, Sears Roebuck & Company, West Arthington and South Homan.
 ANDERSON, HARRISON RAY, Minister, Fourth Presbyterian Church, 126 East Chestnut Street.
 ARMOUR, PHILIP D., Director, Armour & Company, 135 South LaSalle Street.
 ARMSTRONG, J. W., 1822 30th Street, Rock Island.†
 AVERY, SEWELL, Chairman of Board, Montgomery Ward & Company, 619 West Chicago Avenue.
 BALL, STUART S., Secretary and Counsel, Montgomery Ward & Company, 619 West Chicago Avenue.
 BARD, A. T., President, Reliance Manufacturing Company, 212 West Monroe Street.
 BARTHOLOMAY, WILLIAM, JR., Partner, Bartholomay & Clarkson, 175 West Jackson Boulevard.
 BATCHELDER, W. O., Vice-President, General Electric Co., 840 South Canal Street.
 BLAKE, MRS. MARGARET D., Stone Gate Road, Lake Forest.†
 BRUCE, I. C., General Passenger Agent, Rock Island Railroad, 139 West Van Buren Street.
 BUCKLEY, HOMER, President, Buckley, Dement, & Co., 166 West Jackson Boulevard.
 BUDD, BRITTON I., President, Public Service Company of Northern Illinois.
 BUDD, RALPH, President, Chicago, Burlington, and Quincy Railroad, 547 West Jackson Boulevard.
 BURRELL, MRS. FLORENCE WATSON, 1090 Melrose Terrace, Dubuque, Iowa.†
 CARTER, DONALD C., Works Production Manager, Chefford Master Manufacturing Co., Fairfield.
 CASSIDY, JOHN E., Former Attorney-General of Illinois; President, Peoria Association of Commerce, Peoria.
 CHEN, DR. CHANG-LOK, Chinese Consul General, 201 North Wells Street.
 CLAYPOOL, E. M., Director of Public Relations, Illinois Central System, 135 East 11th Place.
 CLEARY, JAMES M., 135 South LaSalle Street.†
 CLOUGH, S. DEWITT, President, Abbott Laboratories, North Chicago.*
 COX, DALE, Director, Public Relations, International Harvester Company, 180 North Michigan Avenue.
 CRAWFORD, DAVID A., President, Pullman-Standard Car Manufacturing Company, 79 East Adams Street.
 CREBS, J. M., Carmi.†
 CUNEO, JOHN F., President, Cuneo Press, West Cermak, South Canal, and South Grove Streets.
 CURTIS, KENNETH, President, Curtis Lighting Company, 135 South LaSalle Street.
 DAUGHERTY, JOHN, International Representative for C.I.O., 2337 Commonwealth Avenue.
 DAVIS, CHARLES S., President, Borg-Warner Corporation, 310 South Michigan Avenue.
 DAVIS, PAUL, President, Paul Davis Company, 10 South LaSalle Street.*
 DORMITZER, MRS. HENRY C., Vice-President, Woman's City Club, 410 South Michigan Avenue.
 DOWNES, ADM. JOHN, Public Relations, Ford Motor Company, LaSalle and Wacker Drive.
 EDENS, WILLIAM M., Vice-President, Continental Illinois National Bank, 231 South LaSalle Street.*
 EVANS, DR. JOHN C., Education Editor, *Chicago Tribune*, Tribune Tower.
 FETZER, WADE, JR., President, W. A. Alexander & Co., 135 South LaSalle Street.

† Former members of the Board of Trustees are indicated by a dagger.

* Alumni of the University are indicated by an asterisk.

- FISHER, WALTER T., 135 South LaSalle Street.†
 FREEMAN, CHARLES Y., Chairman of the Board, Commonwealth Edison Company, 72 West Adams Street.
 FREEMAN, J. H., 265 Fox Street, Aurora.†
 FREEMAN, MRS. NELLIE V., 1516 Wabash Avenue, Mattoon.†
 FUNK, LAFAYETTE, Shirley.†
 GAFFNEY, MATTHEW P., Superintendent, New Trier Township High School, 525 Ash Street, Winnetka.
 GALE, WILLIS D., Vice-President, Commonwealth Edison Company, Grant Park.
 GURLEY, FRED G., President, Santa Fe Railroad, 80 East Jackson Boulevard.
 HAFNER, CHARLES, Treasurer, R. R. Donnelley & Sons Company, 350 East 22nd Street.
 HAMPSON, PHILIP, Assistant Financial Editor, *Chicago Tribune*, Tribune Tower.
 HANSMANN, ELWOOD, Attorney, 942 Lincoln Avenue, Highland Park.
 HARTMAN, GEORGE, President, G. H. Hartman Advertising Agency, 307 North Michigan Avenue.*
 HEALY, STEPHEN A., President, S. A. Healy Company, 750 South Michigan Avenue.
 HEKTOEN, DR. LUDVIG, Director, John McCormick Institute of Infectious Diseases, 21 West Elm Street.*
 HERBUVEAUX, JULES, Program Manager, National Broadcasting Company, Merchandise Mart.
 HOPKINS, MRS. MARJORIE ROBBINS, 1530 North State Parkway.†
 HORTON, MRS. HORACE B., 1229 East 56th Street.
 JACOBS, WHIPPLE, President, Belden Manufacturing Company, 4647 West Van Buren Street.
 JENSEN, FRANK A., LaSalle-Peru Township High School and Junior College, LaSalle.†
 JONES, THOMAS C., Chicago District Manager, Aluminum Company of America, 520 North Michigan Avenue.
 KARRAKER, O. M., Rural Route 1, Dongola.†
 KEADY, WILLIAM L., President, United States Gypsum Company, 300 West Adams Street.
 KING, WILLARD, Attorney, Rosenthal, Eldridge, King, & Robbin, 105 West Monroe Street.
 KIRKPATRICK, A. L., Managing Editor, *Chicago Journal of Commerce*, 12 East Grand Avenue.
 KNIGHT, JOHN S., Publisher, *Chicago Daily News*, 400 West Madison Street.
 KOCKS, AUGUST, President, Victor Chemical Works, 141 West Jackson Boulevard.
 KRAFT, J. L., President, Kraft Phoenix Cheese Company, 402 Rush Street.
 LANG, MRS. GORDON, 1420 Lake Shore Drive.
 LAWRENCE, MRS. CLARK J., 960 Sheridan Road.
 LIEBEN, EUGENE W., Chemical Engineer, Monsanto Chemical Company, East St. Louis.
 LINDSAY, FRANK M., Publisher, Decatur Herald Company, Decatur.*
 LIVEZEY, MRS. B. M., 1640 East 50th Street.
 LYLES, LEE, Assistant to President, Santa Fe Railroad, 80 East Jackson Boulevard.
 LYON, LEVERETT S., Executive Director, Chicago Association of Commerce, 1 North LaSalle Street.
 MACMASTER, D. M., Museum of Science and Industry.
 MAYER, HOWARD G., Howard G. Mayer & Associates, Tribune Tower.
 MAYER, OSCAR G., 1241 Sedgwick Street.†
 MCCORKLE, G. K., Vice-President in Charge of Public Relations, Illinois Bell Telephone Company, 212 West Washington Street.
 MCCORMICK, FOWLER, President, International Harvester Company, 180 North Michigan Avenue.
 MCDUGAL, MRS. ROBERT, JR., 5611 South Kenwood Avenue.
 MCGOORTY, Judge JOHN, Superior Court of Cook County, County Building.
 McNABB, JOSEPH, President, Bell & Howell Company, 1801 West Larchmont Avenue.

† Former members of the Board of Trustees are indicated by a dagger.

* Alumni of the University are indicated by an asterisk.

- MCNALLY, ANDREW, President, Rand McNally & Company, 538 South Clark Street.
- MEEKER, ARTHUR, 11 Lake Shore Drive.†
- MINER, Judge JULIUS, Circuit Court, Chicago City Hall.
- MINER, LESTER W., Assistant Vice-President, Real Estate Loan Department, First National Bank of Chicago.
- MUCKLESTONE, MRS. MELVILLE, American Legion Auxiliary, 6529 South Kenwood Avenue.
- MURRAY, HOWELL W., Vice-President, A. G. Becker & Company, Inc., 120 South LaSalle Street.
- NEUMILLER, HARRY J., President, Humitube Manufacturing Company of Peoria, Peoria.
- NOBLE, GUY, Managing Director, National Commission on Boys and Girls Club Work, 59 East Van Buren Street.
- ODELL, WILLIAM R., JR., Assistant Treasurer, International Harvester Company, 180 North Michigan Avenue.
- OLIN, T. W., President, Western Cartridge Company, East Alton.
- O'NEIL, DR. WILLIAM, 636 Church Street, Evanston.*
- OWINGS, N. A., Skidmore, Owings, & Merrill, Architects, 100 West Monroe Street.*
- PAEPOKE, W. P., President, Container Corporation, 111 West Washington Street.
- PARGELLIS, STANLEY, Librarian, Newberry Library, 2242 North Lincoln Parkway.
- PARSONS, MRS. KEITH I., 2211 East 70th Place.
- PATTERSON, WILLIAM A., President, United Air Lines, 5959 South Cicero Avenue.
- PEABODY, STUYVESANT, President, Peabody Coal Company, 231 South LaSalle Street.
- PECK, D. CAMERON, Secretary, Bowman Dairy Company, 140 West Ontario Street.
- PILLSBURY, MRS. CHARLES S., 10020 South Winchester Avenue.
- PIRIE, JOHN T., Director, Carson, Pirie, Scott & Company, 222 North Bank Drive.
- PLUMB, MRS. GLENN E., 3001 Poinsettia Street, Fort Lauderdale, Florida.†
- POGUE, HAROLD, 617 West Decatur Street, Decatur.†
- POPE, HENRY, JR., President, Bear Brand Hosiery Company, 538 South Wells Street.
- POTTER, THOMAS A., President, Elgin National Watch Company, Elgin.
- RAWLEIGH, W. T., Rawleigh Products, Freeport.
- REGAN, BEN, Chairman, Illinois Aeronautics Commission, 690 West Irving Park Road.
- RENNIE, MRS. WALTER M., President, Illinois Federation of Women's Clubs, 30 West Washington Street.
- REYNOLDS, WILFRED, Director, Council of Social Agencies of Chicago, 343 South Dearborn Street.
- RICH, DANIEL C., Director of Fine Arts, Art Institute of Chicago, Michigan and Adams Street.
- RIESMEYER, A. HENRY, Supervisor, Chemical Engineer, Technical Division, Aluminum Ore Company, East St. Louis.
- RYERSON, JOSEPH T., Director, Inland Steel Company, 38 South Dearborn Street.
- SCHWARTZ, MRS. CHARLES P., 5135 Woodlawn Avenue.
- SEABURY, WARD, Chairman of Board of Directors, Marsh & McLennan, 141 West Jackson Boulevard.
- SEARLE, JOHN G., President and General Manager, G. D. Searle and Company, Searle and Niles, Skokie.
- SHARE, LEE J., *Monmouth Daily Review Atlas*, Monmouth.
- SHAW, ALFRED P., Shaw, Naess & Murphy, Architects, 80 East Jackson Boulevard.
- SHERER, RENSLOW P., Illinois Chairman, Treasury Department, 305 West Adams Street.
- SIMPSON, FRANK H., Flora.†
- SMITH, Judge CLARENCE, Watseka.
- SPRAGUE, ALBERT A., Receiver, Chicago Rapid Transit Company.
- STELLE, JOHN, McLeansboro.†
- STEVENS, GEORGE, Treasurer, Greyhound Lines, 141 West Jackson Boulevard.
- STODDARD, BELA M., National Bank of Monticello, Monticello.

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* Alumni of the University are indicated by an asterisk.

STUART, HAROLD L., President, Halsey-Stuart & Company, Inc., 123 South LaSalle Street.

STUART, R. DOUGLAS, President, Quaker Oats Company, 141 West Jackson Boulevard.

TAGGART, J. E., Freeport.†

TAYLOR, ORVILLE J., Attorney, 134 North LaSalle Street.

TRIMBLE, C. A., Princeton.†

WAGNER, RICHARD, President, Chicago Corporation, 135 South LaSalle Street.

WEZEMAN, DR. FRED, Principal, Chicago Christian High School, 71st and May Streets.

WHAM, Judge F. L., Centralia.†

WHITING, FRED T., Vice-President, Westinghouse Electric & Manufacturing Co., 20 North Wacker Drive.

WIELAND, JOHN A., Paris.†

WILLIAMS, WALTER W., Benton.†

WILSON, ROBERT E., Chairman of Board, Standard Oil Company of Indiana.

WOOD, General R. E., Chairman of Board, Sears Roebuck & Company, West Arthington and South Homan.

WOODS, KENNETH P., Information Manager, Illinois Bell Telephone Company, 212 West Washington Street.

WRIGLEY, PHILIP K., Chairman of Board, William Wrigley, Jr., Company, 410 North Michigan Avenue.

On motion of Mr. Davis, these appointments were made as recommended.

RESIGNATION OF DR. DONALD B. KEYES

(2) Dr. Donald B. Keyes, Professor of Chemical Engineering in the Department of Chemistry and in the Engineering Experiment Station, has resigned his position effective September 1, 1945. He has been on leave of absence without pay since January 16, 1943, for service with the Office of Production Research and Development of the War Production Board. In submitting his resignation Professor Keyes stated that he was offered "an extremely attractive industrial position with a salary far beyond the scale paid at the University," and that although he had been looking forward with pleasure to returning to the University and supervising the design of the new Chemical Engineering Building, he felt that in justice to his family and his own future he could not refuse the offer.

On motion of Mr. Davis, this resignation was accepted with regret.

LEAVE OF ABSENCE FOR PROFESSOR ROGER ADAMS

(3) As reported to the Board on August 29, 1945 (Minutes, page 619), Professor Roger Adams has been on leave of absence as Head of the Department of Chemistry, with pay, for services as a member of the National Defense Research Committee and Chairman of one of its divisions. Members of this Committee receive no compensation from the Federal Government for their services.

Professor Adams has been appointed Professor of Organic Chemistry and Head of the Department of Chemistry, on indefinite tenure, beginning September 1, 1945, at a salary of \$12,000 a year (on indefinite leave of absence as Head of the Department, with pay, for approved war work).

He had previously expected to come back to his University work on October 1, and to go to Washington from time to time only when necessary; and he further expected to return to his duties full time by the opening of the second semester. He has now been asked to undertake a six months' mission for the Government which would take him to Germany and would require him to be away until May, 1946. The senior staff members in the Department of Chemistry are reluctant to have him take on any obligations which would keep him away so much longer. After due consideration of all factors, Professor Adams has requested that he be permitted to accept the foreign mission provided he can return to the University on or about March 1, 1946.

On motion of Mr. Davis, this leave was granted, on the ground that the mission was of great national importance.

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SERVICES OF H. M. GRAY ON THE REGIONAL WAR LABOR BOARD

(4) Professor H. M. Gray, Associate Dean of the Graduate School, was authorized to serve as one of four public representatives on the Regional War Labor Board and to accept a per-diem compensation for such services. This authorization was originally granted by the Board on January 23, 1943, and was extended on October 29, 1943, and again on November 30, 1944. Professor Gray served from February 1943, until August 31, 1945, when he terminated his active service as a Public Member of the Board. This date coincides with the expiration of the period for which he was authorized by the Board of Trustees to serve in that capacity. He reports that the War Labor Board is scheduled for early liquidation and that during this period of transfer of functions, Chairman Edgar L. Warren has asked that Dean Gray allow his name to remain on the roster of Public Members, with the understanding that he will not be called upon for any regular duties but will be available for consultation on questions of policy. I am authorizing him to continue in such a consulting capacity until December 31, 1945, and request confirmation of this action.

On motion of Mr. Williamson, this action was approved and confirmed.

VETERINARY PATHOLOGY LABORATORY

(5) The Department of Veterinary Pathology and Hygiene and the College of Veterinary Medicine recommend that the name of the Animal Pathology Laboratory be changed to Veterinary Pathology Laboratory.

I concur.

On motion of Mr. McLaughlin, this change was approved as recommended.

LEGAL SERVICES

(6) On February 24, 1945, the Board of Trustees authorized the Legal Counsel to employ other attorneys to assist in carrying on the legal work of the University. Dean Albert J. Harno, then Legal Counsel, submits the following report on the employment of such attorneys, the services rendered, and the fees paid from the time of this authorization to July 1, 1945. Dean Harno's services as Legal Counsel terminated on September 1, 1945.

John H. Armstrong, Champaign. Services performed in connection with various objections to taxes and claims for exemptions from taxes by the University, involving the following properties: University Club, the Kimmel Farm, the Skating Rink, the Babcock Trust, the Wright Farms in DeKalb County, and other properties formerly held by the University of Illinois Foundation. Fee paid, \$350.

Meyer and Franklin, Champaign. Services in connection with the examination, re-examination, joining in curing objections to title, preparing original and final title opinions prior to closing, and final opinion thereafter, and closing: (a) Raymond S. Pruitt transaction, \$83; (b) Lena R. Green, *et al.*, transaction, \$53.25; (c) Mark D. Brown, *et al.*, transaction, \$68; (d) Fidelity Investment and Building Association transaction, \$88.50; total, \$292.75.

H. I. Green and Associates, Urbana. This firm has been retained to assist in connection with condemnation of land proceedings. The services have only recently begun and no fees have been paid.

Dobbins, Dobbins, and Thomas, Champaign. Services rendered in connection with tax foreclosure suit in Gallivan Addition, including attendance at hearings before Master-in-Chancery, \$97.50. Services in connection with accident compensation case, \$113.

In addition to the above, the University has employed the following individuals:

N. D. Belnap, Chicago. Mr. Belnap represented the University in a controversy before the Illinois Commerce Commission involving freight rates for coal. He was retained by authority of the Board on recommendation of Judge Sveinbjorn Johnson, former University Counsel. A separate report on his services was made to the Board of Trustees on August 29, 1945.

Chapman and Cutler, Chicago. This firm represented the University in legal matters relating to the airport, and reports on its services were made to the Board from time to time. This firm gave some services for a short time in relation to an accident compensation case; and it is now rendering services on the issuance of bonds connected with the construction of residence halls.

Walter F. Dodd, Chicago. By special authorization of the Board, Mr. Walter F. Dodd was appointed to represent the University in the case of *Sassetti et al. v. University of Illinois et al.*, in which case the constitutionality of the Public Accounting Act of 1943 is under attack.

Arthur L. Barton, New York. By special action of the Board, Mr. Barton was appointed to represent the University in probate proceedings in the Edward C. Earl Estate, which is being probated in New York.

PATENT COUNSEL

The following firms have been employed as special counsel on patent matters by authorization of the present and previous Boards of Trustees. Since another member of the College of Law faculty, Professor M. I. Schnebly, is the law member of the faculty Committee on Patents, Dean Harno has had nothing to do with the employment of these firms but has included them in order to present a complete picture of outside legal services performed during the past year.

Brown, Jackson, Boettcher, and Dienner, Chicago. This firm was formerly retained by the University as Patent Counsel and is continuing to render services on cases previously referred to it which are still pending. No new cases have been referred to this firm.

Benton Baker, Chicago. Formerly retained as Patent Counsel for certain cases and still handling some unfinished business.

Charles J. Merriam of the firm of Chritton, Wiles, Schroeder, Merriam, and Hofgren, Chicago, which is currently serving as Patent Counsel for the University.

On motion of Mr. Davis, the payment of these fees was authorized, and the Executive Committee was authorized to approve payment of the fee of Mr. Thomas L. Marshall, employed to conduct the hearing of Dr. Thomas E. Benner, when the statement is received.

ELECTRICAL INSTALLATIONS AND DRAINAGE FOR HANGAR AT UNIVERSITY AIRPORT

(7) The supervising engineer for the construction of the University of Illinois Airport submitted proposals for installations in connection with the erection of the hangar at the University of Illinois Airport as follows:

Electrical Work. I have a proposal from the Wilson Electric Company of Rockford, Illinois, to supply the electrical installations at the hangar. The John Felmley Company employed two electricians from this company to dismantle the electrical equipment at Grady, Arkansas, and these men will be sent to our airport to make the new installation. The price quoted is \$1,948. I have inquired about this price, and feel that it is satisfactory. It would be impractical at this time to get plans and specifications ready to ask for bids on this contract. Since the company is familiar with the installation in great detail, we can avoid the expense of plans. I, therefore, recommend that I be authorized to accept the proposal of the Wilson Electric Company.

Disposal System. We have plans drawn for the temporary disposal system to provide for sanitary drainage from the hangar. The Chas. M. Porter Company of Maywood, Illinois, is now engaged in doing the work in connection with the eastern drainage ditch and will have the necessary equipment, materials, and labor to expedite the installation of this temporary system. I do not have their written quotation at this time, but I am assured that it will not be in excess of \$1,800. I have also checked this price, and am convinced that it is not out of line. I, therefore, request authority to accept the proposal of the Chas. M. Porter Company.

The members of the Executive Committee authorized acceptance of these proposals, and confirmation of their action is requested.

On motion of Mrs. Grigsby, these awards were confirmed.

NAVAL SCIENCE BUILDING

(8) The United States Navy has approved the establishment of a unit of the Reserve Officers Training Corps at the University of Illinois. Activation of such a unit will begin November 1, 1945. The present Navy V-12 unit will be continued but will gradually be replaced by the N.R.O.T.C.

The program requires a Naval Science Building for the installation of Naval Ordnance and other equipment to provide instructional facilities in Naval Science. While the Navy would prefer a new and separate building, no funds for this are available. It is possible to provide the facilities required by remodeling the old boiler room in the Physical Plant Service Building (formerly the old Power Plant), which will cost less than a new building. Since funds are available for such remodeling in the Act making appropriations for a State-wide System of Public Works Projects, and it is possible to start construction immediately, the Navy Department has agreed to accept such facilities. The funds are available in the appropriation for "Remodeling and Modernization of Existing Buildings, \$143,000" and in "Contingencies to Cover Expenditures for Purposes for Which the Amount Appropriated in Any Item is Insufficient, \$500,000." The Governor has already approved the release of the \$143,000 so that this money is immediately available.

It is estimated that the remodeling of the old boiler room in the Service Building will cost between \$250,000 and \$270,000, not including any office furnishings and equipment, some of which will be furnished by the Navy. The University may recover some of this expense as Federal funds may be available for N.R.O.T.C. buildings. The maximum recovery would be \$75,000. A new building with the same capacity as that available in the Physical Plant Service Building would cost at least \$300,000. In addition to the construction cost, it is estimated that operating and maintaining the remodeled building as a Naval Science Building will cost \$10,500 a year, which would be a recurring expense.

It was necessary to assure the Navy by October 1, 1945, that remodeling of an existing building will cost less than a new building and that funds are available to start such remodeling immediately, and the President of the University authorized the following: (1) preparation of plans and specifications for the remodeling of the old boiler room in the Service Building for use as a Naval Reserve Officers Training Corps Building, (2) the preparation of such plans and specifications for construction by local contractors on a cost-plus-fixed-fee basis, since securing bids would result in a delay of at least 30 days; (3) official notice to the Navy that the above construction program would be started.

As previously indicated, the estimated cost of this remodeling will be a maximum of \$270,000. The Governor has already released the full amount of \$143,000 for remodeling and modernization of existing buildings, and there is a contingencies item of \$500,000 for the entire University building program. I therefore recommend that the Board of Trustees request the Governor to release \$127,000 of this contingency item to supplement the appropriation of \$143,000 for remodeling and modernization of existing buildings. I further recommend that an appropriation of \$10,500 be made from the operating reserve to the Physical Plant Department for operation and maintenance expense on the remodeled building. Since this is an estimated annual operating expense, part of it will lapse, depending on when the remodeling is completed and the quarters are occupied by the Navy.

On motion of Mr. Williamson, these recommendations were adopted, and the Secretary was instructed to make record of the appreciation of the Board for the successful work of all who had part in the establishment of a unit of the N.R.O.T.C. at the University of Illinois. The appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. Mc-

Laughlin, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

APPROPRIATION FOR COMMITTEE ON PATENTS

(9) The operating budget for 1945-1946 includes an item of \$1,500 for the Faculty Committee on Patents. This is insufficient, and I recommend that a supplementary appropriation of \$2,000 be made from the General Reserve Fund to the Committee on Patents for patent expenses.

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

REPORT OF COMMITTEE ON PATENTS

At this point, Mr. Davis, for the Committee on Patents, reported the following recommendations.

1. That two discoveries resulting from research of a highly confidential nature be released to the federal government.

2. That the recommendation that contracts for research investigations by private industries and other agencies be amended by the insertion of a provision for royalty-free exclusive licenses to the sponsor be not approved.

3. That the following procedures be adopted for dealing with patentable discoveries made by members of the University staff, as they are reported:

(a) The Faculty Committee on Patents may consult with the University's patent attorneys immediately, without prior authorization by the Board of Trustees.

(b) If, in the judgment of counsel, the discovery should be patented, an application for patent shall be filed immediately and reported to the Board at the next opportunity.

(c) If in the judgment of the Faculty Committee, the University would not be justified in expending funds for a patent application, a recommendation shall be made to the Board for the release of the discovery to the discoverer.

4. That the following revision (recommended by the Comptroller) of the principles governing charges for indirect costs incurred in conducting research financed and sponsored by outside agencies be adopted.

POLICY RELATING TO RESEARCH CONTRACTS

(As adopted by the Board of Trustees on January 24, 1942,
and amended on October 18, 1945)

I

Sponsors of special or specific researches to be carried on under the direction and supervision of the University, in general, shall be grouped as follows for the purpose of determining rights in patentable discoveries.

(1) Individuals, natural persons, and corporations interested in patentable discoveries which may grow out of the sponsored research;

(2) Associations of individuals, manufacturers, utilities, and similar groups, interested in any patentable discoveries which may result from the prosecution of the sponsored research;

(3) Public governmental agencies, including the United States Government and its agencies, and any of the states of the Union and their agencies, not interested in or concerned about patentable discoveries;

(4) Technical societies, committees, foundations, and the like which sponsor special or specific researches, but are not interested in or concerned about patentable discoveries which may grow out of the research.

II

Sponsors falling within groups (1) and (2) will be expected to enter into contracts containing, among other things, the following clauses and paragraphs:

"It is agreed that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University, belong to the University and to the public and shall be used and controlled so as to produce the greatest benefit to the public. It is agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the sponsor, on payment of the entire cost of securing a patent, shall be given free use of the patent as a non-exclusive license, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the sponsor and to the public. The sponsor shall notify the University in writing whether it will pay the costs of filing an application and procuring a patent on any discoveries which may be patentable, within sixty days from the date when the University gives the sponsor notice of any such discovery. In case the sponsor does not wish to assume the expense of securing a patent, the University may, in its discretion, do so, and the sponsor shall be given a non-exclusive license on substantially similar terms as other licensees.

"Payments from this fund shall be made only on vouchers approved by (insert here name of department head supervising work) for this work. At the close of the period covered by this agreement, the Comptroller shall render an accounting to the sponsor. All special apparatus for this investigation and not available in the laboratories of the University shall be purchased from, and charged against the funds provided by the sponsor for this purpose. All equipment and materials shall be the exclusive property of the University and no exception to this rule shall be made without the approval of the Board.

"It is agreed by the sponsor that it will not under any circumstances use the name of the University in any advertisement, whether with reference to the cooperative agreement or any other matter, without the prior approval of the University."

III

Sponsors falling within groups (3) and (4) will be expected to sign a contract in the form the University has been using heretofore, except that it should contain the following, or its substantial equivalent:

"It is agreed by the parties to this contract that all results of experimental work, including patentable discoveries, carried on under the direction of the scientific staff of the University belong to the University and will be used and controlled so as to produce the greatest benefit to the public."

IV

In all cases of existing special research agreements, executed prior to January 1, 1942, where the sponsor requests an extension, the extension may be agreed to by the University for not to exceed one year, with notice to the sponsor that if further extensions be desired they must be made on terms conforming with the general principles stated in I, II, and III of these proposals, and they shall be informed of the exact terms on which such extensions will be made.

V

The following procedure is established for dealing with discoveries which may be patentable as they are reported:

(1) The Faculty Committee on Patents may consult with the University's patent attorneys immediately without prior authorization by the Board of Trustees.

(2) If, in the judgment of counsel, the discovery should be patented, an application for patent shall be filed immediately and the same reported to the Board at the next opportunity.

(3) If, in the judgment of the Committee, the University would not be justified in expending funds for a patent application, a recommendation will be made to the Board for the release of the discovery to the discoverer.

VI

All research contracts are to be classified by the Director of the Experiment Station in the case of Agriculture and Engineering, and in other cases by the Dean of the Graduate School and the University Research Board, after con-

sultation with the dean of the college concerned, in accordance with the scientific benefits resulting to the University and the public, considering the direct value that accrues to the donor from the research project, as follows:

(1) Those mainly for the benefit of outside sponsors with little or no research objectives involved from the standpoint of the University. (Example, U. S. war contracts and contracts covering commercial tests in accordance with Article 46 of the University Statutes which specifies "such tests are justified when the result may be of scientific value, or when the necessary facilities do not exist elsewhere or are not readily accessible.")

(2) Those which are largely for the benefit of sponsors but which fit into the University research objectives.

(3) Those which are supplemental to the University's research program and provide funds for desirable expenditures which the University otherwise would not be able to make or, in some instances, would relieve the University of expenditures that it might otherwise make and thus free University funds for other or additional research expenditures.

Projects in group (1) should be charged with an amount that will compensate the University, as fully as possible, for all indirect costs to which it has been put in carrying out the project.

The rate of reimbursement for indirect costs of group (2) will be determined by the Director of the Experiment Station in the case of Agriculture or Engineering, or by the Dean of the Graduate School and the University Research Board after consultation with the dean of the college concerned. The Business Office will also be consulted when arriving at the rate of reimbursement or amount of indirect costs involved in this group. Such rate or amount will depend on the benefits to result to the University and the public from the project.

No charge for indirect costs will be made to group (3), such costs being considered the contribution of the University to the project.

Employer contributions to the Retirement System for retirement annuities and disability and death benefits, covering the salaries of participants in the System paid from contract funds, are to be considered as direct costs of all research contracts with outside sponsors.

To provide for possible losses under the Workmen's Compensation Act, 1½% of all payments made for personal services, paid from contract funds, will be assessed against such funds. Such charge will not be made if the research contract provides indemnity to the University for any losses incurred under such Act, or if the interests of the University do not appear to require it. Such rate may be reduced if justified by experience, or if in individual projects the probability of loss is small. The sums thus accumulated will be carried in a reserve account from which such claims will be paid.

These provisions will not apply to contracts and commitments now in force, unless agreed to by the sponsoring agency.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) 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:

Equipment for medical records library of the Research and Educational Hospital.....		\$ 2 500
Increases in estimates of items previously approved:		
Ventilation of 101 Armory.....	\$1 250	
Alterations, 106 South Goodwin.....	3 100	
Remodeling 101, 114, 114a Natural History Building.....	<u>1 200</u>	5 550
Equipment for the College of Engineering:		
Civil Engineering.....	\$1 050	
Physics	<u>2 486</u>	3 536
Equipment for Radio Station.....		5 400

Equipment for College of Liberal Arts and Sciences:

Department of Bacteriology.....	\$2 191	
Department of Spanish and Italian.....	641	
Department of Botany.....	7 000	
Museum of Natural History.....	<u>3 000</u>	12 832
New truck for Department of Dairy Husbandry.....		2 500
New equipment for Home Economics Cafeteria.....		10 000
Remodeling ground floor of Smith Music Hall (award of contract for the general work to Corkery and Siems, Champaign, the only bidder, in the amount of \$3,411 is also recommended).....		<u>3 800</u>
<i>Total</i>		\$46 118

I concur.

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

**RELEASE OF FUNDS FROM STATE-WIDE PUBLIC
WORKS PROJECTS APPROPRIATION**

(11) Governor Dwight H. Green has authorized the release of funds from the appropriations, totaling \$16,809,000, made in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," for the following purposes:

September 27, 1945

For preparation of plans and specifications for projects as follows:

1. For construction of Students' Residence Halls and equipment....	\$ 64 125
2. For construction of Betatron and Physics Research Laboratory and equipment.....	9 000
3. For construction of Power Plant addition and equipment.....	35 700
4. For construction of additions to Utilities Distribution Systems at Urbana-Champaign	41 527
5. For construction of Utilities Distribution System at Chicago....	21 000
For land acquisition at Urbana-Champaign.....	127 000
For land acquisition in Chicago.....	50 000
For remodeling and modernization of existing buildings.....	<u>143 000</u>
<i>Subtotal</i>	491 352

October 10, 1945 (At Urbana-Champaign)

For health and sanitation improvements (to meet State Department of Public Health standards).....	60 000
For construction of safety improvements (to meet standards of National Safety Code).....	20 000
For construction of sewer extensions.....	<u>40 000</u>
<i>Subtotal</i>	120 000
<i>Total</i>	\$611 352

An appropriation by the Board of Trustees of this amount for the purposes indicated is requested.

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

The matter of the employment of out-of-state architects was referred to the Committee on General Policy.

RELEASE AND APPROPRIATION OF ADDITIONAL FUNDS

At this point, Mr. Livingston reported that he had been assured that the Post-War Planning Commission would recommend to the Governor at its next meeting on October 24 the release of further amounts to the University of \$1,520,622, including \$450,222 for plans for buildings included in the program, \$426,100 for immediate construction of a physics research laboratory and pilot model of the betatron, and \$644,300 for an addition to the Power Plant.

President Willard recommended that, subject to the release of funds for plans and specifications on the building program by the Governor, appropriations be made on each of the projects in order that contracts for architectural services, previously approved by the Board of Trustees at its meeting on June 30, 1945 (and subject to further review by the Committee on General Policy), may be executed without delay.

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

FACULTY-GRADUATE STUDENT CENTER INVESTMENTS

(12) The agreement between the University and the University of Illinois Foundation concerning the investment of funds for the proposed Faculty-Graduate Student Center Building provides that the Board of Trustees should approve such investments.

The Executive Committee of the Foundation requests the approval of the following securities as investments of this fund:

\$11,000 U. S. Treasury Notes 1½% due December 16, 1946¹
\$10,000 U. S. Treasury Notes 2% due December 15, 1954

On motion of Mr. Davis, these investments were approved as requested.

SALE OF SECURITIES

(13) Under date of August 29, 1945, the Board of Trustees approved the sale of two \$1,000 bonds known as Illinois Central Joint 4's of 1963. The First National Bank of Chicago, our investment counsel, has stated that it is impossible to dispose of these bonds without a resolution of the Board of Trustees authorizing the Comptroller and Secretary to execute the necessary documents to complete such a sale. The Comptroller requests and the Finance Committee of the Board has approved the passage of the following resolution:

RESOLUTION REGARDING DISPOSITION OF TWO \$1,000 BONDS KNOWN AS ILLINOIS CENTRAL JOINT 4'S OF 1963

Whereas the Board of Trustees of the University of Illinois is the owner of two \$1,000 bonds known as Illinois Central Joint 4's of 1963 and

Whereas the Board of Trustees approved the sale of these two bonds in its regularly called meeting on August 29, 1945,

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

I concur and recommend approval.

On motion of Mrs. Grigsby, this resolution was adopted.

PURCHASES AUTHORIZED

(14) 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 Approved by Finance Committee of Board of Trustees on August 3, 1945.

1. Textbooks for A.S.T.P., N.C.T.P., veterans, and civilian students in the College of Medicine, for the Student Supply Store (Chicago), from the Chicago Medical Book Company, at a cost of \$8,124.80.

2. Fourteen items of scientific equipment, for the atmospheric control pressure chamber, from the Office of Scientific Research and Development, at a cost of \$1,276.96.

3. 1,000 grams dl-threonine and 1,500 grams l(plus)-lysine monohydrochloride, for the Department of Chemistry, from Merck and Company, Inc., Rahway, New Jersey, at a cost of \$1,750.

4. Installation of electrical equipment in the hangar at the University Airport, by the Wilson Electric Co., Rockford, at a cost of \$1,948.

5. Installation of drainage facilities at the University Airport, by Chas. M. Porter Co., Maywood, at a cost of \$1,748.95.

6. One hundred breeding ewes, for the College of Agriculture, from the Chicago Producers Commission Association, Chicago, at a cost of \$1,216.78.

7. First quality alfalfa hay, 34.1475 tons, for the Department of Dairy Husbandry, from Harold E. Carmichael and J. B. Sanderson, Carlisle, Indiana, at a cost of \$1,195.16.

8. Seventy-seven cattle for Wright Farm No. 3, for the Department of Agricultural Economics, from the Fox Valley Joliet Production Credit Association, Geneva, at a cost of \$3,247.74.

9. One polarimeter, precision, changeable diaphragm for use with micro-macro tube, complete, No. 70 and accessories, for the Department of Psychiatry, from W. H. Kessel & Co., Chicago, at a cost of \$1,908.50 delivered.

10. Feeder lambs, 300, suitable for experimental feeding, for the Department of Animal Husbandry, the lambs to be selected by a representative of the Department, at a cost of \$2,750.

11. Set of *Händel Werke*, 1858-1903 (89 vols.), for the University Library, from Otto Haas, London, England, at a cost of \$1,135.

12. Forty tons fertilizer for use on campus lawns, for the Physical Plant Department, from Swift and Company, Hammond, Indiana, at a cost of \$1,431.20.

13. One Boeing PT 17 airplane, for flight instruction, for the Institute of Aeronautics, from the Reconstruction Finance Corporation, at a cost of \$1,365.

This report was received for record.

PURCHASES RECOMMENDED

(15) 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. Pyrex laboratory glassware, 180 cases, for the General Chemical Stores, from Schaar and Company, at a cost of \$3,000.

2. Construction of one light-scattering apparatus according to special design by Professor P. DeBye, for the Department of Chemistry, at a cost of \$1,800.

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

ADMINISTRATIVE OFFICER OF COLLEGE OF VETERINARY MEDICINE

(16) On July 3, 1945, the President of the University appointed a committee to investigate possible candidates for the position of chief administrative officer of the College of Veterinary Medicine and to submit a recommendation.

The report and recommendation of the Committee are submitted herewith.

This matter was referred to the Committee on Agriculture for consideration and report.

DEGREES OF MASTER OF SCIENCE IN CITY PLANNING AND MASTER OF FINE ARTS IN LANDSCAPE ARCHITECTURE

(17) The University Senate recommends that the Board of Trustees authorize the establishment of the degrees of Master of Science in City Planning and Master of Fine Arts in Landscape Architecture.

I concur in these recommendations.

On motion of Mr. Davis, these degrees were authorized as recommended.

DEGREES CONFERRED

(18) The University Senate recommends conferring of degrees in the Urbana and the Chicago departments on those candidates who completed the requirements for their degrees at the close of the summer terms of 1945. The Secretary of the Board of Trustees has been given a list of these candidates (see pages 894-903).

I concur.

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

REPORT ON STUDENT HOUSING

(19) A report from the Dean of Students and the Director of the Physical Plant Department summarizes the University's student housing problem as of the present time, and is submitted herewith for consideration by the Board.

On request of the President of the University, Dean Turner presented this report, containing the following recommendations:

A. Although the present situation is serious, the future seems to be even more critical if enrollment estimates are accurate and, therefore, the permanent housing program submitted to and approved by the Board of Trustees at its meeting on July 30 should be reaffirmed.

B. If funds are available in addition to the specific state appropriation for housing, temporary housing facilities should be constructed. A decision, however, should be reached at once as to the type which will be considered acceptable, in order to make the facilities available for February and September. The following program is recommended if funds are available:

1. Converting the Gymnasium Annex and Engine Annex into a barracks-type housing unit for 300 men students, at a cost of approximately \$35,000 to \$40,000, to be available for use in February, 1946.

2. If the shortage of housing facilities still seems probable for September, 1946, and the students accept the type of housing in 1 above, that the West Great Hall of the Stadium be converted for the same type of housing for 300 students, at a cost of approximately \$40,000 to \$45,000.

3. The Board of Trustees at its meeting on August 29, 1945, rejected a proposal for the installation of trailers for married couples and requested your office to secure a reduction of Chanute Field personnel living in Urbana. If efforts on this alternative are unsuccessful, we recommend the reconsideration of the trailer project at the earliest possible date.

C. We recommend that the Governor again be advised of the University's housing problem with the hope of securing additional funds for the construction of temporary and permanent housing facilities if a special session of the Legislature is called.

D. We recognize the above will fall far short of providing facilities for the future enrollments predicted by the Bureau of Institutional Research, and, therefore, recommend that, in addition, the Board authorize the President to limit enrollment through selective methods to the housing facilities that are available.

During the presentation of this matter, Mr. Davis was in the chair.

President Willard, Director Havens, and Provost Griffith commented on various phases of the housing situation.

On motion of Mrs. Grigsby, the project of converting the gymnasium annex and engine annex into a barracks-type housing unit for men students was approved, and an appropriation of \$40,000 or so much thereof as may be necessary was made for the purpose, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken, Dr. Meyer, Mr. Nickell.

On motion of Mr. Fornof, the President of the University was authorized to take steps to procure trailers or other temporary housing.

NONRECURRING APPROPRIATIONS FOR CHICAGO COLLEGES

(20) The Committee on Special Appropriations and Nonrecurring Expenditures recommends the following special appropriations for the Chicago Colleges:

Office for Professor of Legal Medicine.....	\$2 400
Chicago Office of Public Information.....	700
Student Lockers.....	1 400
<i>Total</i>	<u>\$4 500</u>

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

CONTRACTS EXECUTED BY THE COMPTROLLER JULY 17 TO OCTOBER 11, 1945

(21) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Viobin Corporation	Effect of retarded growth on egg production and length of life in the domestic fowl	\$1 000	July 5, 1945
E. I. DuPont de Nemours and Company	Methronine as a supplement to various protein concentrates in swine feeding	1 000 plus 30 lbs. of methronine	July 6, 1945
Metropolitan Life Insurance Company	Use of certain motion picture films	None	July 2, 1945
War Department, Army Air Forces	Overseas services of three technicians	13 000	July 21, 1945
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
The Museum of Modern Art	Exhibit of "Modern Architecture for the Modern School"	\$50 plus transportation charges	August 1, 1945
Hugh J. Baker and Company	Acoustical treatment of various buildings	3 466	July 27, 1945
Lord and Burnham Company	Agronomy greenhouse additions	8 886	August 10, 1945
E. N. DeAtley	Remodeling rooms 203 and 205 Physics Laboratory	1 030	August 21, 1945
General Paving Company	Campus walk improvements	7 640	July 25, 1945
Chemical Service Corporation of Illinois	Cleaning ventilating system in Research and Educational Hospital	1 375	June 12, 1945
Corkery and Siems	Alterations to workshop and garage at swine herdsman's house	1 568	September 10, 1945

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Mary N. Bailie	1202 W. Green	\$ 600	August 3, 1945
Arthur Blake	1210 W. Oregon	750	July 26, 1945
S. S. Hamilton	1207 W. California	660	July 28, 1945
Hubert W. Smith	1211 W. California	750	September 12, 1945
R. J. Helfinstine	55 E. Armory	540	September 8, 1945
Grace M. McCormick	1204 W. Green	600	September 7, 1945
Charles O. Willis	204 S. Mathews	500	September 8, 1945
Charles W. Chesnut	202 1/2 S. Mathews	500	September 7, 1945
T. S. Dilworth	208 S. Mathews	500	September 7, 1945

This report was received for record.

SCHEDULE OF BIDS FOR CONSTRUCTION AT AIRPORT

(22) The Physical Plant Department has received bids for the following construction at the Airport:

1. Construction of Administration Building.
2. Construction of Electrical Distribution line from the Power Plant to the buildings on the field.
3. Installation of Water Supply System from the well north of Savoy.
4. Installation of Sewer Systems for the Airport, including a Sanitary Sewage Treatment Plant.

A schedule of the bids is submitted herewith.

The Department recommends as follows:

1. That as only the wiring bids for the Administration Building can be considered satisfactory or adequate, all bids for the building be rejected.

2. That in view of the fact that but one bid was received for the Airport Water Supply and Sewer Systems, the current bids be rejected and new bids be taken in the spring.

3. The bids for the Electrical Distribution System for the aerial transmission line between the University Power Plant and the Airport Building appear satisfactory. However, we believe it inadvisable to award any contract at this time until the general program for construction at the Airport is reviewed. Accordingly, we would recommend that we exercise our right to withhold action on this contract up to thirty days after receipt of the bids. It is probable that the program review will justify an award of a contract to Hecker & Co., the lowest bidder for this work on the basis of their bid of \$53,000. Accordingly, we suggest that the President of the Board of Trustees and the Comptroller be authorized to execute a contract with this company on the recommendation of President Willard.

The Dean of the College of Engineering, the Supervising Engineer for the Construction of the Airport, and I concur in these recommendations.

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

PAVING OF APPROACHES TO HANGAR DOORS AND APRON AND CONNECTIONS TO TAXI-WAY OF THE AIRPORT

(23) On May 12, 1945, the Board of Trustees made an appropriation in the amount of \$125,000 for the cost of purchasing, moving, and rebuilding a hangar at the Airport. As a part of that work, Professor J. J. Doland has obtained from the John Felmley Company of Bloomington, Illinois, a proposal for the paving of approaches to hangar doors and the apron and connections to the taxi-way. The amount of this order will be approximately \$19,600. The Comptroller recommends approval of this proposal. I concur in this recommendation.

On motion of Mr. Williamson, the award of this contract was authorized as recommended.

PROPERTY ACQUISITION IN URBANA

(24) At the meeting of the Board of Trustees on March 13, 1945, authority was granted to negotiate for the purchase of certain properties in the block bounded by Mathews Avenue, California Street, Goodwin Avenue, and Oregon Street at the best possible prices.

The Director of the Physical Plant Department recommends that the Board authorize an offer of \$42,500 for the purchase of the properties at 606 South Mathews Avenue and 1201, 1203, and 1205 West California Street, Urbana, and that the Board adopt the following resolution:

Be it resolved by the Board of Trustees of the University of Illinois that Sidney B. Trelease of Urbana, Illinois, be, and he is hereby, authorized to negotiate with the owner or owners for the purchase by and for the Board of Trustees of the University of Illinois, of the following described real estate, viz.:

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 (E½) of the Southwest Quarter (SW¼) of the Northeast Quarter (NE¼)

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 (E½) of the Southwest one-quarter (SW¼) of the Northeast one-quarter (NE¼) 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,

and to offer as the purchase price to be paid by said Board of Trustees thereof the sum of \$42,500 for conveyance of said real estate, to be made to the purchaser in fee simple, free and clear of all encumbrances; and if said offer is not accepted by the said owner or owners, the said Sidney B. Trelease is authorized to secure from the said owner or owners their best counter offer and lowest price at which they are willing to sell, and to convey to the said Board of Trustees, or its executive committee, any counter offer made by the owner or owners of said real estate.

I concur.

On recommendation of the Finance Committee, and on motion of Mr. Fornof, this resolution was adopted.

INVESTMENT OF SURPLUS STUDENT LOAN FUNDS

Mr. Williamson, for the Finance Committee, reported as follows:

The Finance Committee, on advice of the First National Bank of Chicago, investment counsel, recommends approval of the following securities as investments of surplus cash of approximately \$40,000 in student loan funds:

	<i>Recent Market</i>
U. S. Treasury 2% due December 15, 1954.....	103 5/32
U. S. Treasury 1½% due December 15, 1950.....	101 10/32
Victory Loan Fund ⅞% bonds of approximately one year maturity.....	100

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

On motion of Mr. Williamson, these investments were authorized.

INVESTMENT RECOMMENDATIONS

Mr. Williamson, for the Finance Committee, reported also as follows:

The Finance Committee, on advice of the First National Bank of Chicago, investment counsel, recommends the purchase of the following securities as investments of endowment funds in which approximately \$50,000 is available for investment:

<i>Shares</i>	<i>Common Stocks</i>	<i>Recent Market</i>
200.....	Underwood Corporation.....	68 ½
200.....	Crane Company.....	40 ½
100.....	Chrysler Corporation.....	125
100.....	Pacific Gas & Electric (100 shares \$25 par preferred now held).....	40 ¾
50.....	Sears Roebuck & Company.....	143 ½
60.....	Inland Steel Company (40 shares now held)...	99
40.....	Ingersoll-Rand Company.....	126

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

On motion of Mr. Williamson, these investments were authorized.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Lafayette Coal Company, contract dated October 1, 1945, for 7,500 to 10,000 tons of coal, @ \$1.84 a ton, f.o.b. mine.
2. Southern Coal Company (Oldroyd Coal Company), contract dated October 1, 1945, for 7,500 to 10,000 tons of coal, @ \$1.89 f.o.b. mine.
3. Taylor-English Coal Company, contract dated October 1, 1945, for 15,000 to 17,000 tons of coal, @ \$2.397 a ton, f.o.b. mine.
4. Illinois Central Railroad Company, contract dated April 7, 1945, covering the installation of a ten-inch cast iron water pipe on the Illinois Central waylands at Savoy, Illinois.
5. United States Army Air Forces, Chanute Field Command, contract dated September 8, 1945, relating to the use of the University Airport.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also 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>
July 10, 1945	SE $\frac{1}{4}$ Lot 103 Section G	Paul C. and Anna Mathis	\$105
July 10, 1945	SW $\frac{1}{4}$ Lot 102 Section G	Erman and Mary J. Higgins	105
July 11, 1945	SE $\frac{1}{4}$ Lot 102 Section G	J. H. and Elsie M. Tegar	105
August 27, 1945	SW $\frac{1}{4}$ Lot 73 Section G	R. R. Snapp	105
September 19, 1945	NW $\frac{1}{4}$ Lot 75 Section G	Edward R. and Edith W. Berbaum	105
September 22, 1945	SW $\frac{1}{4}$ Lot 101 Section G	Hubert E. and Corabel Dodds	105

GRADUATE FELLOWS

The Secretary presented also for record the following list of graduate fellows appointed by the President of the University on the dates indicated in each case.

	<i>Terms of 1945-1946*</i>	<i>Fellowship Stipend</i>
<i>Agricultural Economics</i>		
ALLEN B. PAUL (9-28-45).....	F.W.	\$575
<i>Chemistry</i>		
HERMAN I. ENOS, JR. (9-19-45).....	F.	375
JOHN A. MATTERN (9-22-45).....	F.	350
JAMES V. QUAGLIANO (9-22-45).....	F.	350
ROBERT W. PARRY (9-22-45).....	F.W.	700
MALCOLM H. ROBERTS (9-22-45).....	F.	350
MARK M. WOYSKI (9-22-45).....	F.	350

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, LULA MARGARET, Assistant in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 14, 1945)¹

ADAMS, WALTER SCOTT, Instructor in Economics, on one-half time, for nine months beginning October 1, 1945, at a salary of one thousand dollars (\$1000). (October 13, 1945)

* Terms of the year are abbreviated as follows: S.—Summer, four months beginning June 1, 1945. F.—Fall, four months beginning October 1, 1945. W.—Winter, four months beginning February 1, 1946.

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

AHLGREN, HAROLD NELSON, Assistant Professor of Journalism, for one year beginning September 1, 1945, at a salary of three thousand two hundred four dollars (\$3204). (August 31, 1945)

ALLEN, ALFRED WILLIAM, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning November 1, 1945, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year. (October 13, 1945)

ALLEN, JAMES STEWART, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 9, 1945)

ALLEN, ROBERT MARION, Instructor in Education, and Teacher in the University High School, for ten months beginning September 1, 1945, at a salary of two thousand seven hundred dollars (\$2700). (September 14, 1945)

ANDERSON, MRS. FRANCES ARNOLD, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred ninety dollars (\$990). (October 4, 1945)

ANDREWS, CLIFFORD MARTIN, Special Research Associate Professor of Ceramic Engineering, in the Engineering Experiment Station, beginning July 1, 1945, and continuing until further notice, at a salary at the rate of five thousand dollars (\$5000) a year. (August 24, 1945)

ANKRUM, WARD, Assistant in Speech, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 9, 1945)

ATTIS, RUSSELL RALPH, Assistant in Physical Education for Men, for five months beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (October 2, 1945)

AUSTRIN, HARVEY ROBERT, Research Assistant in Psychology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800) (this supersedes his previous appointment). (October 11, 1945)

AUTEN, DONALD S., Assistant in Pathology, in the College of Medicine, for nine months beginning October 1, 1945, without salary. (September 26, 1945)

BABICZ, IRENE, Teacher in the University High School, on one-half time, for ten months beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (September, 14, 1945)

BAILEY, DOROTHY DEE, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (October 11, 1945)

BAILY, H. HEATON, Professor of Accountancy, on indefinite tenure, beginning September 1, 1945, at a salary of five thousand dollars (\$5000) a year. (August 27, 1945)

BAMBER, MRS. LOIS RIFFLE, Serial Cataloger in the Library, on three-fourths time, for five months beginning September 1, 1945, at a salary at the rate of one hundred twenty dollars (\$120) a month. (October 4, 1945)

BARTLETT, ROLAND WILLEY, Professor of Agricultural Economics, in the College of Agriculture, and Chief in Agricultural Economics, in the Agricultural Experiment Station, in the Department of Agricultural Economics, and in the Department of Dairy Husbandry, on five-sixths time, on indefinite tenure, beginning September 1, 1945, at a salary of four thousand one hundred sixty-seven dollars (\$4167) a year. (August 17, 1945)

BERG, VIRGINIA ANNA, Illini Union Browsing Room Assistant, one one-fourth time, beginning October 10, 1945, and continuing through August 31, 1946, at a salary at the rate of thirty-seven dollars fifty cents (\$37.50) a month. (October 13, 1945)

BERGLAND, ELSIE, Circulation Assistant in the Library, on one-half time, beginning October 10, 1945, and continuing through August 31, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (October 13, 1945)

BEYER, DONALD, Assistant in Physiology, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (August 30, 1945)

BIRCH, MRS. CARROLL LAFLEUR, Associate Professor of Medicine, for five months beginning October 1, 1945, at a salary at the rate of four hundred fifty

dollars (\$450) a month, and for six months beginning March 1, 1946, at a salary at the rate of three hundred seventy-five dollars (\$375) a month (this supersedes her previous appointment). (October 8, 1945)

BIRELINE, NELLE ARMINTA, Head Resident in the Busey and Evans Halls, for nine months beginning October 1, 1945, at a salary at the rate of one hundred thirty-five dollars (\$135) a month (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). (September 25, 1945)

BIRKNER, MARION LOUISE, Assistant in Biology, in the Division of General Studies, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (October 13, 1945)

BLUMBERG, LILLIAN DORIS, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 8, 1945)

BLUNDRED, ROBERT H., Assistant in Political Science, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (October 10, 1945)

BOEKELHEIDE, VIRGIL CARL, Instructor in Chemistry, for five months beginning October 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (September 14, 1945)

BRAUN, BENJAMIN DAVIS, Clinical Assistant Professor of Radiology, in the College of Medicine, for eleven months beginning October 1, 1945, without salary. (October 4, 1945)

BRAWER, MRS. FLORENCE BLUM, Assistant Psychometrist in the Student Personnel Bureau, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand one hundred dollars (\$1100). (October 2, 1945)

BREEN, HOWARD EDWARD, Assistant Professor of Business Organization and Operation, for two years beginning September 1, 1945, at a salary of three thousand dollars (\$3000) a year. (August 31, 1945)

BRICKER, MILDRED LAVERN, Assistant Chief in Home Economics, in the Agricultural Experiment Station, for one year beginning September 1, 1945, at a salary of three thousand four hundred dollars (\$3400). (September 14, 1945)

BRISTOW, MRS. EVELYN McLAIN, Assistant in Spanish, on full time for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900), and on one-half time for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450). (October 4, 1945)

BRUCE, WILLIS NELS, Special Research Assistant in the Agricultural Experiment Station, beginning September 1, 1945, and continuing until further notice, at a salary at the rate of two thousand seven hundred dollars (\$2700) a year. (September 1, 1945)

BRUNNER, MATTHEW J., Clinical Assistant in Dermatology, in the College of Medicine, for eleven months beginning October 1, 1945, without salary. (October 11, 1945)

BUSHMAN, JOHN CONRAD, Instructor in English, for ten months beginning September 1, 1945, at a salary of two thousand six hundred dollars (\$2600) (this supersedes his previous appointment). (October 5, 1945)

BYERS, LAWRENCE WALLACE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (September 14, 1945)

CALDER, MRS. GRACE HERMAN, Personnel Technician in the Student Personnel Bureau, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand one hundred dollars (\$1100). (October 2, 1945)

CALDWELL, E. BRIGGS, Cataloger in the Library, on two-thirds time, for four months beginning October 1, 1945, at a salary at the rate of one hundred three dollars thirty-three cents (\$103.33) a month (this supersedes his previous appointment). (October 11, 1945)

CARAWAY, RUTH IRIS, Acquisition Assistant in the Library, for one year beginning September 1, 1945, at a salary of one thousand nine hundred twenty dollars (\$1920). (August 29, 1945)

CARTWRIGHT, SUSAN LOUISE, Research Assistant in Zoology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (August 30, 1945)

CAVENDER, THERA PAULINE, Education, Philosophy, and Psychology Library Assistant, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (October 8, 1945)

CHADWICK, DAVID HENRY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 4, 1945)

CLAY, A. LAURIE, Assistant in the Browsing Room of the Library, on one-half time, beginning October 10, 1945, and continuing through August 31, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (October 13, 1945)

COOKE, PAULINE M., Research Assistant in Psychiatry, in the College of Medicine (assigned to the University of Illinois), for eleven months beginning October 1, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (October 8, 1945)

COTTRELL, FRANCES BERNICE, To give instruction in the Summer Semester of 1945, for one month beginning September 1, 1945, at a salary of eighty-two dollars fifty cents (\$82.50). (September 8, 1945)

COWLES, JOHN TODD, Assistant Professor of Psychology, for one year beginning September 1, 1945, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (October 12, 1945)

CRAFT, IRENE L., Circulation and Reference Librarian in the Dentistry, Medical, and Pharmacy Library, with the rank of Instructor, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred eighty-five dollars (\$185) a month. (October 8, 1945)

CROSSLEY, CLARENCE FRANCIS, Instructor in Physical Education for Men, for five months beginning September 1, 1945, at a salary of one thousand three hundred fifty dollars (\$1350) (this supersedes his previous appointment). (October 2, 1945)

DANCOFF, SIDNEY MICHAEL, Associate Professor of Physics, in the College of Engineering, for ten months beginning November 1, 1945, at a salary at the rate of three hundred sixteen dollars sixty-six cents (\$316.66) a month. (October 11, 1945)

DEVANNY, ANN ELIZABETH, Journalism Library Assistant, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of nine hundred dollars (\$900) a year. (September 14, 1945)

DUNLOP, KATHLEEN EDITH, Assistant in History, on one-half time, for four months beginning October 1, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (September 14, 1945)

ECKE, LYDA MAE, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 4, 1945)

EVANS, MRS. RUTH FRANTZ, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 4, 1945)

FARLEY, BETTY JEAN, Assistant in Spanish, on three-fourths time for four months beginning October 1, 1945, at a salary of six hundred seventy-five dollars (\$675), and on one-half time for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450) (this supersedes her previous appointment). (October 4, 1945)

FAULKNER, MRS. EVELYN CHAMBERS, Instructor in Home Economics, in the College of Agriculture, for five months beginning September 1, 1945, at a salary at the rate of two hundred thirty dollars (\$230) a month. (September 14, 1945)

FERGUSON, WILLIAM CLYDE, Research Assistant in Entomology, for one year beginning June 1, 1945, at a salary of three thousand one hundred dollars (\$3100). (September 26, 1945)

FEUSNER, HENRY DOUGLAS, Clinical Assistant in Radiology, in the College of Medicine, for ten months beginning October 1, 1945, without salary. (October 4, 1945)

FISHER, RUTH MARIE, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 2, 1945)

FITZPATRICK, WILLIAM DANIEL, Assistant in Ceramic Engineering, in the College of Engineering, for ten months beginning October 1, 1945, at a salary of two thousand dollars (\$2000). (October 2, 1945)

FLETCHER, MRS. FLORENCE ANNE, Curator of the Museum of European Culture, on one-half time, for ten months beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200) (this supersedes her previous appointment). (October 1, 1945)

FLETCHER, MARGARET NICHOLS, Periodical Assistant in the Acquisition Department of the Library, on one-half time, beginning October 10, 1945, and continuing through August 31, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (October 13, 1945)

FLYNN, JOHN RODERICK, Clinical Assistant in Radiology, in the College of Medicine, beginning September 15, 1945, and continuing through July 31, 1946, without salary. (September 14, 1945)

FOSNAUGH, MRS. RUTH CONLEY, To give instruction in the Summer Semester of 1945, on one-fourth time, for eight weeks beginning August 4, 1945, at a salary of sixty-nine dollars (\$69) for the period. (August 31, 1945)

FRANCIS, FRED CLOW, Assistant Professor of Animal Husbandry, in the College of Agriculture, and Assistant Chief in Animal Husbandry, in the Agricultural Experiment Station, beginning October 16, 1945, and continuing through August 31, 1946, at a salary at the rate of three thousand three hundred dollars (\$3300) a year. (October 12, 1945)

FREY, JOHN RICHARD, Assistant Professor of German, for two years beginning September 1, 1945, at a salary of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (September 5, 1945)

FROELICH, GUSTAV JACOB, Assistant Director of the Bureau of Institutional Research, with the rank of Assistant Professor, in the Provost's Office, for eleven months beginning October 1, 1945, at a salary at the rate of four thousand two hundred dollars (\$4200) a year. (September 14, 1945)

FUZAK, JOHN ALEXANDER, Instructor in Industrial Education, on three-fourths time, and Teacher in the University High School, on one-fourth time, for five months beginning September 1, 1945, at a salary at the rate of two hundred eighty-five dollars (\$285) a month. (October 3, 1945)

GAERTNER, VAN RUSSELL, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 2, 1945)

GARVIN, JOHN S., Assistant in Neurology and Neurological Surgery, in the College of Medicine, for eleven months beginning October 1, 1945, without salary. (October 4, 1945)

GEBHART, MRS. FLORENCE PATRICK, Instructor in Hygiene and Medical Adviser for Women, in the Health Service Station, beginning September 1, 1945, and continuing until further notice (but not beyond September 30, 1946), at a salary at the rate of two hundred fifty dollars (\$250) a month. (September 8, 1945)

GEISSENDOERFER, J. THEODORE, Associate Professor of German, on indefinite tenure, beginning September 1, 1945, at a salary of four thousand five hundred fifty dollars (\$4550) a year, and Acting Head of the Department of German, beginning September 1, 1945, and continuing until further notice, at an additional salary at the rate of two hundred fifty dollars (\$250) a year. (September 5, 1945)

GERLACH, JOSEPH SHERMAN, Instructor in Physical Education for Men, for five months beginning September 1, 1945, at a salary of one thousand three hundred dollars (\$1300). (October 2, 1945)

GKILING, GRATIA JOAN, Clinical Instructor in Nursing, in the School of Nursing, beginning September 17, 1945, and continuing through August 31, 1946, at a salary at the rate of two thousand six hundred four dollars (\$2604) a year (for her convenience she will also be provided with one meal daily, valued at ninety-six dollars (\$96) a year, while on duty). (September 14, 1945)

GLASER, KURT, Instructor in Pediatrics, in the College of Medicine, for one year beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 1, 1945)

GLASER, KURT, Instructor in Pediatrics, in the College of Medicine, for one year beginning September 1, 1945, at a salary of two thousand dollars (\$2000) (this supersedes his previous appointment). (October 4, 1945)

GLICKMAN, NATHANIEL, Physiologist in the Aero-Medical and Atmospheric Environment Unit, in the College of Medicine, for eleven months beginning October 1, 1945, at a salary at the rate of three hundred thirty-three dollars thirty-three cents (\$333.33) a month (this supersedes his previous appointment). (September 25, 1945)

GORGON, TRESA MAE, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 14, 1945)

GOULD, ROMA ADA, Assistant in Biology, in the Division of General Studies, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (October 2, 1945)

GRANT, MARY JANET, Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, for one year beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (September 8, 1945)

GRIFFITH, GORDON LAMAR, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (September 25, 1945)

HAILS, GEORGE FORREST, Assistant in Physical Education for Men, on three-sevenths time, for four months beginning October 1, 1945, at a salary of four hundred twenty-eight dollars (\$428). (October 2, 1945)

HANAWALT, VERA MATILDA, Assistant Research Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, for eleven months beginning October 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (September 25, 1945)

HATCH, CHARLES ELLIOT, Professor of Operative Dentistry and Head of the Department, in the College of Dentistry, on indefinite tenure, beginning September 1, 1945, at a salary of six thousand five hundred dollars (\$6500) a year. (September 1, 1945)

HATHORN, SCOTT, JR., Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (October 4, 1945)

HEINO, HELEN EDITH, Instructor in Pathology, in the College of Medicine, for eleven months beginning October 1, 1945, at a salary at the rate of three thousand dollars (\$3000) a year. (October 3, 1945)

HINMAN, JACK WILEY, Special Research Assistant in Chemistry, on one-fourth time, for ten months beginning October 1, 1945, at a salary of five hundred dollars (\$500). (October 2, 1945)

HOEKSTRA, JUSTIN BERNARD, Research Assistant in Physiology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 2, 1945)

HOFFMAN, HELEN PAULINE, Research Assistant in the Provost's Office, for one year beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 8, 1945)

HOGAN, J. DENTON, Assistant Professor of Art, for two years beginning September 1, 1945, at a salary of three thousand four hundred dollars (\$3400) a year (this supersedes his previous appointment). (September 25, 1945)

HOSPERS, JOHN JUNIOR, Instructor in Philosophy, for ten months beginning September 1, 1945, at a salary of two thousand five hundred dollars (\$2500). (August 31, 1945)

HOUSTON, KATHERINE NELSON, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 9, 1945)

HOUTCHENS, MRS. CAROLYN WASHBURN, Instructor in English, for five months beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (October 4, 1945)

HOUTCHENS, LAWRENCE HUSTON, Instructor in Verbal Expression, in the Division of General Studies, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (September 14, 1945)

HOWARD, BERNARD EUFINGER, Assistant in Mathematics, on two-thirds time, for ten months beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (October 18, 1945)

HUBBARD, MRS. MARTHA GRANT, Assistant in Animal Husbandry, in the Agricultural Experiment Station, for eleven months beginning October 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month. (October 2, 1945)

HULSIZER, ROBERT INSLEE, Research Assistant in Physics, on one-half time, for four months beginning March 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (October 12, 1945)

HUNT, EFFIE NEVA, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 11, 1945)

HYSLOP, FRANCIS EDWIN, JR., Instructor in Art, for five months beginning September 1, 1945, at a salary at the rate of two hundred seventy dollars (\$270) a month. (October 2, 1945)

IBEN, ICKO, Research Assistant in the Library, for one year beginning September 1, 1945, at a salary of three thousand dollars (\$3000). (September 1, 1945)

IGLESIA, RAMÓN, Visiting Professor of Spanish, for five months beginning September 1, 1945, at a salary of three thousand dollars (\$3000). (October 4, 1945)

IRWIN, VIRGINIA LISTER, Reference Assistant in the Library, with the rank of Instructor, for one year beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400) (this supersedes her previous appointment). (September 8, 1945)

JACKSON, CHESTER OSCAR, Associate Professor of Physical Education for Men, on three-fourths time, and Counselor in the Personnel Bureau, on one-fourth time, for one year beginning September 1, 1945, at a salary of four thousand two hundred dollars (\$4200) (this supersedes his previous appointment). (October 11, 1945)

JACKSON, MRS. RUTH WHITLOCK, Exchange Assistant in the Acquisition Department of the Library, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes her previous appointment). (October 4, 1945)

JACOBS, MRS. ROBERTA JO, Assistant in Home Economics, in the Agricultural Experiment Station, for eight months beginning October 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (October 4, 1945)

JOHNSON, MRS. CLARANNE V., Assistant Psychometrist in the Student Personnel Bureau, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand one hundred dollars (\$1100). (October 2, 1945)

JOHNSON, LOIS V., Instructor in Education, on three-fourths time, for ten months beginning September 1, 1945, at a salary of two thousand five hundred dollars (\$2500). (September 1, 1945)

JOHNSON, MRS. OMA UTLEY, Journalism Librarian, for one year beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (September 8, 1945)

JOHNSON, WALTER MILLER, JR., Instructor in Art Education, on one-third time, and Teacher in the University High School, on two-thirds time, for five months beginning September 1, 1945, at a salary at the rate of two hundred ninety dollars (\$290) a month. (September 22, 1945)

JONES, ALICE MAY, Assistant in Psychology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 11, 1945)

JONES, GEORGE EDWARD, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 14, 1945)

KAUFMAN, SEYMOUR, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 12, 1945)

KELLY, VIRGINIA ANNE, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1945, at a salary of six hundred seventy-five dollars (\$675), and on one-half time for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450) (this supersedes her previous appointment). (October 4, 1945)

KESEL, ROBERT GEORGE, Professor of Applied Materia Medica and Therapeutics and Head of the Department, on indefinite tenure, and Director of Dental Clinics, for one year, in the College of Dentistry, beginning September 1, 1945, at a salary of five thousand five hundred dollars (\$5500) a year. (September 1, 1945)

KIMURA, KAZUO KAY, Research Assistant in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for one year beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (October 8, 1945)

KOENIG, KARL JOSEPH, Assistant in Geology, on one-half time, for four months beginning October 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (October 8, 1945)

KOLB, PHILIP, Instructor in Spanish, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (October 4, 1945)

KORDENAT, RALPH AUGUST, Associate Professor of Surgery, in the College of Medicine, for one year beginning September 1, 1945, without salary. (October 4, 1945)

KRAMP, EDGAR HERMAN ARTHUR, Associate in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand seven hundred forty dollars (\$1740) (this supersedes his previous appointment). (September 22, 1945)

KULHANEK, LADDIE JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (September 24, 1945)

LANGDON, WILLIAM MONDENG, Assistant Professor of Chemical Engineering, beginning September 1, 1945, and continuing through February 28, 1946, at a salary of one thousand seven hundred fifty dollars (\$1750). (September 8, 1945)

LARSEN, ROBERT P., Clinical Counselor in the Personnel Bureau and Assistant Professor of Psychology, for two years beginning September 1, 1945, at a salary of three thousand six hundred dollars (\$3600) a year. (September 4, 1945)

LAUGHLIN, JOHN SETH, Research Assistant in Physics, in the Engineering Experiment Station, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (September 14, 1945)

LEES, RUBY ROXANE, Instructor in French, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000). (September 1, 1945)

LEITER, HOWARD ALLEN, Assistant in Physics, in the College of Engineering, on one-half time, for seven months beginning December 1, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (October 13, 1945)

LEMING, MRS. ERLINE PEARL, Teacher in the University High School, on one-half time, for ten months beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (September 8, 1945)

LENDRUM, FREDERICK CRIST, Assistant Professor of Medicine, in the Department of Medicine, on one-half time, and in the Department of Pharmacology, Materia Medica, and Therapeutics, on one-half time, in the College of Medicine, for five months beginning October 1, 1945, at a salary at the rate of three hundred eighty-seven dollars fifty cents (\$387.50) a month, and for six months beginning March 1, 1946, at a salary at the rate of three hundred twelve dollars fifty cents (\$312.50) a month (this supersedes his previous appointment). (October 8, 1945).

LEONARD, MRS. JOANNE PATTERSON, Research Assistant in Psychology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (September 25, 1945)

LEWIS, MARY, Assistant in Agricultural Research, in the Dixon Springs Experiment Station, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of sixty dollars (\$60) a month. (October 17, 1945)

LITHERLAND, MRS. DOROTHY, Assistant in Accountancy, on one-fourth time, for eight months beginning November 1, 1945, at a salary of four hundred fifty dollars (\$450). (October 12, 1945)

LOWELL, VIRGINIA MAUD, Assistant in English, on two-thirds time, for eight months beginning October 1, 1945, at a salary of one thousand two hundred thirty-eight dollars (\$1238) (this supersedes her previous appointment). (October 2, 1945)

LOWRY, LUTHER LEO, Technical Assistant in Physics, on one-half time, for one year beginning July 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (August 30, 1945)

LUBORSKY, LESTER BERNARD, Instructor in Psychology, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (August 29, 1945)

LUX, WILMA FRANCES, Assistant in Political Science, on one-half time, for four months beginning October 1, 1945, at a salary of four hundred fifty dollars (\$450). (October 17, 1945)

MAHER, FRANK THOMAS, Assistant Professor of Pharmacognosy and Pharmacology, in the College of Pharmacy, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred forty-five dollars eighty-five cents (\$145.85) a month (this supersedes his previous appointment). (October 13, 1945)

MANLEY, EDWIN JOHN, Associate in Physical Education for Men, for one year beginning September 1, 1945, at a salary of two thousand three hundred dollars (\$2300), in addition to one thousand dollars (\$1000) paid by the Athletic Association. (September 9, 1945)

MATEYKA, MELVIN JOHN, Research Assistant in History, for ten months beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (September 1, 1945)

MATHEWS, ERNST GARLAND, Assistant Professor of English, on one-third time, for two years, and Executive Secretary of the Committee on Student English, on two-thirds time, for one year, beginning September 1, 1945, at a salary of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (September 8, 1945)

MATHIS, ARCHIE EUGENE, Assistant in Physical Education for Men, for five months beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (October 2, 1945)

MAYER, ROBERT WALLACE, Associate Professor of Economics, for one year beginning September 1, 1945, at a salary of four thousand dollars (\$4000). (September 1, 1945)

MCALLASTER, ELVA ARLINE, Assistant in English, on one-third time, for eight months beginning October 1, 1945, at a salary of six hundred dollars (\$600). (September 14, 1945)

MCCONNELL, MRS. ALICE APPELL, Cataloger in the Library, on one-half time, beginning October 8, 1945, and continuing through January 31, 1946, at a salary at the rate of three hundred dollars (\$300). (October 11, 1945)

MCELHINNEY, JOHN, Research Assistant in Physics, in the Engineering Experiment Station, on one-half time, beginning September 15, 1945, and continuing through May 31, 1946, at a salary of nine hundred fifty-six dollars twenty-five cents (\$956.25). (September 14, 1945)

MCGLOTHLIN, MARGARET PLOWMAN, Assistant Editor, with the rank of Instructor, in the Agricultural Experiment Station, on nine-tenths time, for one year beginning September 1, 1945, at a salary of two thousand one hundred sixty dollars (\$2160) (this supersedes her previous appointment). (October 2, 1945)

MCGREW, ELIZABETH A., Assistant in Pathology, in the College of Medicine, beginning October 15, 1945, and continuing through August 31, 1946, without salary. (September 14, 1945)

MCKEE, FRANCES STANLEY, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 4, 1945)

MEINKOTH, MRS. MARIAN R., Instructor in Economics, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000). (August 31, 1945)

MEINKOTH, NORMAN AUGUST, Assistant in Zoology, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (September 8, 1945)

MILES, MRS. NELLIE MORRIS, Reference Assistant, with the rank of Instructor, in the Library, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (October 4, 1945)

MILLBROOK, MAY IRENE, Assistant Professor of Hygiene and Medical Adviser for Women, for one year beginning September 1, 1945, at a salary of three thousand six hundred dollars (\$3600) (this supersedes her previous appointment). (October 8, 1945)

MILLER, DAVID HAROLD, Assistant in Physical Education for Men, for five months beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (October 2, 1945)

MILLER, ROSEMARY, Engineering Library Assistant, on one-fourth time, beginning October 8, 1945, and continuing through June 30, 1946, at a salary at the rate of thirty-seven dollars fifty cents (\$37.50) a month. (October 4, 1945)

MILLIGAN, BURTON ALVIERE, Instructor in English, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (August 10, 1945)

MINER, JEAN, Assistant in French, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 25, 1945)

MOHR, MRS. EUNICE COLLINS, Journalism Librarian, for one year beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400) (on leave of absence for 1945-1946, without salary, for war work). (August 31, 1945)

MOLESTA, PATRICIA JANE, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (September 8, 1945)

MOLESTA, PATRICIA JANE, Assistant in Spanish, on three-fourths time for four months beginning October 1, 1945, and on one-half time for four months beginning February 1, 1946, at a salary of one thousand one hundred twenty-five dollars (\$1125) (this supersedes her previous appointment). (October 4, 1945)

MONCRIEF, LEWIS EDWARD, Teacher in the University High School, on one-half time, for ten months beginning September 1, 1945, at a salary of one thousand one hundred fifty dollars (\$1150). (September 14, 1945)

MONTGOMERY, ROBERT B., Assistant Professor of Hygiene and Medical Adviser for Men, for eleven months beginning October 1, 1945, at a salary at the rate of two hundred ninety-two dollars (\$292) a month (this supersedes his previous appointment). (October 8, 1945)

MOORE, ALTON WALLACE, Instructor in Orthodontia, in the College of Dentistry, for one year beginning September 1, 1945, at a salary of three thousand dollars (\$3000). (October 13, 1945)

MOORE, GERALD EVERETT, Associate Dean of the College of Liberal Arts and Sciences, for one year, and Associate Professor of Mathematics, on indefinite tenure beginning September 1, 1945, at a salary of five thousand five hundred dollars (\$5500) a year. (September 1, 1945)

MORGAN, JULIAN DONALD, Instructor in Economics, for nine months beginning October 1, 1945, at a salary at the rate of two hundred seventy-seven dollars seventy-eight cents (\$277.78) a month. (October 8, 1945)

MOYER, CECIL A., Assistant Professor of Accountancy, for two years beginning September 1, 1945, at a salary of four thousand two hundred dollars (\$4200) a year. (August 27, 1945)

MUNTYAN, MILOSH, Research Assistant in the High School Testing Bureau, on one-half time, for ten months beginning October 1, 1945, at a salary at the rate of ninety dollars (\$90) a month. (October 11, 1945)

MURRAY, BARBARA ELIZABETH, Assistant in Home Economics, in the Agricultural Experiment Station, on two-thirds time, for eight months beginning October 1, 1945, at a salary of nine hundred twenty dollars (\$920). (October 4, 1945)

MURRAY, HELEN, Engineering Library Assistant, on one-fourth time, beginning October 8, 1945, and continuing through June 30, 1946, at a salary at the rate of thirty-seven dollars fifty cents (\$37.50) a month. (October 8, 1945)

NASH, LEONARD KOLLENDER, Instructor in Chemistry, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (September 8, 1945)

NELSON, DONALD ERIC, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (October 12, 1945)

NOGGLE, GLENN RAY, Special Research Assistant Chief in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, beginning September 1, 1945, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year. (August 30, 1945)

NYMAN, CARL JOHN, JR., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 12, 1945)

OBLETZ, SAMUEL, Assistant in Spanish, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (August 31, 1945)

O'CONNOR, JOHN ALEXANDER, Assistant in Music, on one-fourth time, for eight months beginning October 1, 1945, at a salary at the rate of fifty dollars (\$50) a month. (October 4, 1945)

ODGEN, MRS. PHYLLIS WHITE, Assistant in Spanish, on full time for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900), and 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). (October 4, 1945)

OLMSTEAD, PHYLLIS MARIAN, Research Assistant in Botany, on one-fourth time, for eight months beginning October 1, 1945, at a salary at the rate of sixty-two dollars fifty cents (\$62.50) a month. (September 26, 1945)

OTSUKA, MASASHI, Clinical Assistant in Radiology, in the College of Medicine, for eleven months beginning September 1, 1945, without salary. (September 14, 1945)

OWEN, MRS. GERALDINE LYON, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 2, 1945)

OWENS, EARL C., Pharmacy Intern in the Hospital Pharmacy, in the College of Pharmacy, for eleven months beginning October 1, 1945, at a salary at the rate of fifty-five dollars (\$55) a month. (October 13, 1945)

PAAPE, CHARLES WILLIAM, Assistant in History, for five months beginning September 1, 1945, at a salary at the rate of one hundred eighty dollars (\$180) a month. (September 11, 1945)

PALMER, EDWARD, Instructor in Surgery, in the College of Medicine, beginning September 15, 1945, and continuing through August 31, 1946, without salary. (September 14, 1945)

PEARCE, MERLE WINSTON, Assistant in Physical Education for Men, on one-half time, for four months beginning October 1, 1945, at a salary of five hundred dollars (\$500). (October 2, 1945)

PEFFER, HELEN HAYES, Editor in the Engineering Experiment Station, on three-fourths time, and Assistant Professor of Journalism, on one-fourth time, for one year beginning September 1, 1945, at a salary of four thousand dollars (\$4000). (August 30, 1945)

PERRY, BEN EDWIN, Professor of the Classics, on indefinite tenure, Acting Head of the Department, and Curator of the Classical Museum, for one year, beginning September 1, 1945, at a salary of five thousand seven hundred fifty dollars (\$5750) (this supersedes his previous appointment). (October 1, 1945)

PERSONS, HELEN OLLIVE, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 9, 1945)

PETERSEN, ARTHUR SOPHUS JUUL, Radiologist and Assistant Professor of Radiology, in the College of Medicine, on one-half time, for one year beginning September 1, 1945, at a salary of three thousand six hundred dollars (\$3600). (August 14, 1945)

PETTINGA, PAUL S., Instructor in Music, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400) (this supersedes his previous appointment). (September 25, 1945)

PHILLIPS, JAMES ALFRED, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (October 2, 1945)

PHIPPS, LLOYD JAMES, Instructor in Agricultural Education, in the College of Education, on three-fourths time, for ten months beginning September 1, 1945, at a salary of two thousand four hundred seventy-five dollars (\$2475). (October 2, 1945)

POGRUND, ROBERT SEYMOUR, Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 2, 1945)

POND, MRS. JANE ELEANOR, Instructor in Nutrition, in the Department of Medicine, for one year beginning September 1, 1945, at a salary of two thousand two hundred fifty-four dollars (\$2254) (for her convenience she will also be provided with one meal daily, while on duty, valued at ninety-six dollars (\$96) a year) (this supersedes her previous appointment). (October 12, 1945)

PRESTON, BETTY LOU, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (September 14, 1945)

PRESTON, BETTY LOU, Assistant in Spanish, on three-fourths time, for four months beginning October 1, 1945, at a salary of six hundred seventy-five dollars (\$675), and on one-half time for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450) (this supersedes her previous appointment). (October 4, 1945)

PRIDHAM, THOMAS GRENVILLE, Assistant in Bacteriology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (September 8, 1945)

PROPEL, ERNEST ALLEN, Instructor in Mathematics, for five months beginning September 1, 1945, at a salary at the rate of two hundred forty dollars (\$240) a month. (October 4, 1945)

PROSSER, C. LADD, Associate Professor of Zoology, for seven months beginning February 1, 1946, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (on leave of absence for 1945-1946, without salary, for war work) (this supersedes his previous appointment). (October 3, 1945)

RAPP, ROY THOMAS, Clinical Assistant in Anaesthesia, in the Department of Surgery, in the College of Medicine, for eleven months beginning October 1, 1945, without salary. (October 8, 1945)

REID, DE LAFAYETTE, Acquisition Assistant in the Library, beginning October 8, 1945, and continuing through August 31, 1946, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (October 11, 1945)

RHINEHART, JESSE BATLEY, Assistant Professor of Psychology, for one year beginning September 1, 1945, at a salary of three thousand seven hundred fifty dollars (\$3750). (September 8, 1945)

RHYMER, ESTHER IONE, Special Research Assistant in Chemistry, on one-half time, for ten months beginning October 1, 1945, at a salary of one thousand dollars (\$1000). (October 2, 1945)

RHYMER, RUE MARIE, Research Assistant in Psychology, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 8, 1945)

RIMAN, FLORENCE, Law Library Assistant, with the rank of Assistant, in the Departmental Libraries, for one year beginning September 1, 1945, at a salary of one thousand nine hundred twenty dollars (\$1920). (August 30, 1945)

ROBBINS, EDWIN WINSLOW, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand nine hundred dollars (\$1900) (this supersedes his previous appointment). (October 8, 1945)

ROBBINS, KENNETH CARL, Instructor in Biological Chemistry, on one-half time, and Research Assistant in Allergy Unit, on one-half time, in the College of Medicine, for one year beginning September 1, 1945, at a salary of two thousand five hundred dollars (\$2500) (this supersedes his previous appointment). (October 8, 1945)

ROBERTS, MALCOLM HOWARD, Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 11, 1945)

ROBERTS, PAUL CARMEN, To give instruction in the Summer Semester of 1945, on one-half time, beginning July 9, 1945, and continuing through September 30, 1945, at a salary of nine hundred fifty-one dollars (\$951) for the period. (September 11, 1945)

ROBINS, LOUIS S., Assistant Professor of Pediatrics, in the College of Medicine, beginning October 15, 1945, and continuing through August 31, 1946, without salary. (October 12, 1945)

RODGERS, FRANKLIN ALANSON, Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (September 25, 1945)

ROLLAND, PAUL, Assistant Professor of Music, for one year beginning September 1, 1945, at a salary of three thousand five hundred dollars (\$3500). (September 14, 1945)

SAMPSON, HERMAN JULIAN, JR., Special Research Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 5, 1945)

SCHNAUBER, ENID, Associate in Physical Education for Women, for one year beginning September 1, 1945, at a salary of two thousand five hundred dollars (\$2500) (this supersedes her previous appointment). (September 25, 1945)

SCOTT, MARSHALL J., Cooperating Teacher in the College of Education, for eight weeks beginning June 11, 1945, 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 ten dollars (\$10) (this supersedes his previous appointment). (August 31, 1945)

SHATTUCK, MRS. SUSAN D., Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 4, 1945)

SHEALY, YODER FULMER, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 2, 1945)

SHER, HELEN BEVEL, Assistant in Spanish, on three-fourths time for four months beginning October 1, 1945, at a salary of six hundred seventy-five dollars (\$675), and on one-half time for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450) (this supersedes her previous appointment). (October 4, 1945)

SHICK, WAYNE LAMBERT, Assistant in General Engineering Drawing, in the College of Engineering, for nine months beginning October 1, 1945, at a salary of one thousand five hundred seventy-five dollars (\$1575). (October 2, 1945)

SHIVELY, MRS. RUTH F., First Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, for ten months beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (September 14, 1945)

SINK, MRS. ELEANOR E., Binding Assistant in the Library, for one year beginning September 1, 1945, at a salary of one thousand eight hundred sixty dollars (\$1860). (September 8, 1945)

SMARZO, MARJORIE MARGARET, Assistant Professor of Hygiene, and Medical Adviser for Women, in charge of the Women's Division of the Health Service, for one year beginning September 1, 1945, at a salary of four thousand five hundred dollars (\$4500). (September 1, 1945)

SPEIKS, JOHN MURRAY, Research Assistant in Zoology, on one-fourth time, for eight months beginning October 1, 1945, at a salary of four hundred dollars (\$400). (September 26, 1945)

STANLEY, ELLEN LENORA, Assistant in Library Science, on three-fourths time, for eight months beginning October 1, 1945, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes her previous appointment). (October 2, 1945)

STEINMEYER, HERBERT PAUL, Assistant Professor of Oral Pathology, in the College of Dentistry, for one year beginning September 1, 1945, at a salary of four thousand five hundred dollars (\$4500). (August 31, 1945)

STRACHAN, JEAN HAMILTON, Instructor in French, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000). (September 25, 1945)

SWANSON, HAROLD ARTHUR, Assistant in Physical Education for Men, for five months beginning September 1, 1945, at a salary of one thousand two hundred fifty dollars (\$1250) (this supersedes his previous appointment). (October 2, 1945)

TARWAIN, JOHN, Instructor in Physical Education for Men, for ten months beginning September 1, 1945, at a salary of one thousand four hundred dollars (\$1400) (in addition to one thousand six hundred dollars (\$1600) paid by the Athletic Association). (August 30, 1945)

TEAL, LENORE, Assistant in English, on two-thirds time, for eight months beginning October 1, 1945, at a salary of one thousand two hundred dollars (\$1200). (September 9, 1945)

TERZAGHI, KARL, Lecturer and Research Consultant in Civil Engineering, in the Graduate School, for two years beginning September 1, 1945, at a salary of one thousand five hundred dollars (\$1500) a year. (September 14, 1945)

THOMPSON, HERMAN ORA, Associate Professor of Manufacturing Pharmacy, in the College of Pharmacy, on indefinite tenure, beginning September 1, 1945, at a salary of four thousand two hundred dollars (\$4200) a year. (September 14, 1945)

TOUSTER, OSCAR, Special Research Assistant in Chemistry, for ten months beginning October 1, 1945, at a salary of two thousand dollars (\$2000). (October 2, 1945)

TREUMANN, WILLIAM BORGES, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (September 8, 1945)

TRIGGER, KENNETH JAMES, Professor of Mechanical Engineering, in the College of Engineering, on indefinite tenure, beginning September 1, 1945, at a salary of four thousand six hundred dollars (\$4600) a year. (August 27, 1945)

TRIMBLE, HAROLD DANIEL, Assistant High School Visitor, with the rank of Associate Professor, for one year beginning September 1, 1945, at a salary of five thousand three hundred dollars (\$5300) (this supersedes his previous appointment). (September 11, 1945)

VAN POUCKE, RAYMOND FRANCIS, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on three-fourths time, for one year beginning September 1, 1945, at a salary of one thousand five hundred dollars (\$1500). (October 5, 1945)

VAN TUYL, ALICE ELIZABETH, Assistant in Spanish, on one-half time, for eight months beginning October 1, 1945, at a salary of nine hundred dollars (\$900). (September 8, 1945)

WACHOWSKI, THEODORE JOHN, Associate Professor of Radiology, in the College of Medicine, and Chief of X-Ray Therapy, in the Outpatient Tumor Clinic, in the Research and Educational Hospitals, on one-half time, for one year beginning September 1, 1945, and Acting Head of the Department of Radiology, beginning September 1, 1945, and continuing until further notice, at a salary at the rate of four thousand dollars (\$4000) a year. (August 14, 1945)

WAGNER, DAVID HOWARD, Clinical Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1945, without salary (this supersedes his previous appointment). (September 22, 1945)

WAGNER, MRS. JEAN ROSSELOT, Assistant in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, for ten months beginning November 1, 1945, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (October 8, 1945)

WAGNER, WILLIAM FREDERICK, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (September 8, 1945)

WALTERS, CHARLES SEBASTIAN, Assistant Chief in Forest Utilization, in the Department of Forestry, in the College of Agriculture, for one year beginning September 1, 1945, at a salary of three thousand six hundred dollars (\$3600) (this supersedes his previous appointment). (September 11, 1945)

WARD, MRS. JEAN STAEHLING, Teacher in the University High School, for ten months beginning September 1, 1945, at a salary of two thousand five hundred dollars (\$2500). (September 1, 1945)

WARD, PAULINE, Exchange Assistant in the Acquisition Department of the Library, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (September 14, 1945)

WARREN, LESLIE CLARE, Assistant Professor of English, for one year beginning September 1, 1945, at a salary of three thousand three hundred dollars (\$3300). (August 31, 1945)

WASCHER, MRS. CORINNE JACKSON, Circulation Assistant in the Library, on three-fourths time, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (October 4, 1945)

WEINMAN, CARL J., Special Research Assistant in Entomology, in the Agricultural Experiment Station, beginning September 1, 1945, and continuing until further notice, at a salary at the rate of three thousand nine hundred sixty dollars (\$3960) a year. (September 1, 1945)

WENIG, LILA DESSER, Assistant in Speech, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (September 8, 1945)

WHITMARSH, ELIZABETH D., Circulation Assistant in the Library, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (October 4, 1945)

WHITTLE, KATHERINE WHITE, Reference Assistant, with the rank of Instructor, in the Library, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (October 4, 1945)

WIESE, MRS. HAZEL KUNTZ, University High School Librarian, with the rank of Instructor, for one year beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400) (this supersedes her previous appointment). (September 8, 1945)

WILSON, AUDREY LAGERQUIST, Assistant Professor of Radiology, in the College of Medicine, and Assistant Radiologist in the Research and Educational Hospital, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (October 8, 1945)

WILSTER, GUSTAV H., Chief in Dairy Manufactures, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, beginning September 20, 1945, and continuing through August 31, 1946, at a salary at the rate of four thousand six hundred dollars (\$4600) a year. (September 14, 1945)

WINGER, HOWARD WOODROW, Book Stacks Librarian, with the rank of Instructor, in the Circulation Department of the Library, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred eighty-five dollars (\$185) a month (this supersedes his previous appointment). (October 2, 1945)

WORSLEY, S. SUE, Illini Union Browsing Room Assistant, on one-fourth time, beginning October 10, 1945, and continuing through August 31, 1946, at a salary at the rate of thirty-seven dollars fifty cents (\$37.50) a month. (October 13, 1945)

WRIGHT, KENNETH NEWELL, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (October 5, 1945)

YUNCKER, TRUMAN GEORGE, Visiting Research Professor of Botany, for one year beginning September 1, 1946, at a salary of six thousand dollars (\$6000). (September 25, 1945)

ZAHORSKY, MRS. METTA VIRGINIA, Assistant in Home Economics, in the Agricultural Experiment Station, on one-half time, for eleven months beginning October 1, 1945, at a salary at the rate of one hundred five dollars (\$105) a month. (October 12, 1945)

ZARISKI, OSCAR, Research Professor of Mathematics, on indefinite tenure, beginning February 15, 1946, at a salary at the rate of eight thousand dollars (\$8000) a year. (October 12, 1945)

ZEIDMAN, BLOSSOM, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 2, 1945)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ABELSON, SOL M., Clinical Instructor in Pediatrics, in the College of Medicine—cancellation effective September 1, 1945.

ANKRUM, WARD, Assistant in Speech—declination effective September 1, 1945.

ARCINIEGAS, GERMAN, Visiting Professor of Spanish—declination effective September 1, 1945.

BALDWIN, RUTH MARIE, Illini Union Browsing Room Assistant—declination effective September 1, 1945.

BARNFIELD, WILLIAM FULLER, Instructor in Oral Pathology, in the Admitting Clinic and in the Division of Oral Pathology, in the College of Dentistry—resignation effective September 30, 1945.

BOLIN, OREN E., Assistant Professor of Plant Genetics, in the Department of Agronomy, in the College of Agriculture, and Assistant Chief in Plant Genetics, in the Agricultural Experiment Station—resignation effective August 31, 1945.

BRETSNYDER, ELLEN, To give instruction in the Summer Semester of 1945—resignation effective September 1, 1945.

CAMPBELL, CLYDE MEVICIC, Assistant High School Visitor—resignation effective September 1, 1945.

CHASTEN, STEPHEN MATTHEW, Clinical Assistant in Pathology, in the College of Medicine—resignation effective September 15, 1945.

CRAIG, ROBERT MITCHELL, Instructor in Dermatology, in the College of Medicine—resignation effective July 27, 1945.

CRUSINBERRY, B. H., Instructor in Physics, in the College of Engineering—resignation effective October 1, 1945.

DAGGETT, MRS. DOROTHY RALPH, Instructor in French—resignation effective September 1, 1945.

DAVIS, THEODORE LINK, District Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics—resignation effective September 26, 1945.

DEMMING, LANSON F., Music Director in the Radio Station, and Assistant Professor of Music—resignation effective October 1, 1945.

DICKMAN, SHERMAN RUSSELL, Special Research Assistant in Chemistry—resignation effective October 15, 1945.

DUBOIS, MRS. JANE BYERS, Assistant in Veterinary Anatomy and Histology—resignation effective November 1, 1945.

EDSON, ALICE ROSE, Scholar in Home Economics—cancellation effective October 1, 1945.

ELBEN, MRS. CHARLENE MCFADDEN, Scholar in English—resignation effective October 1, 1945.

ESHLEMAN, R. F., Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station—declination effective September 1, 1945.

FLEMING, DORIS, Periodical Assistant in the Acquisition Department of the Library—resignation effective September 1, 1945.

FORBIS, DOROTHY MARGARET, Assistant in English—declination effective September 1, 1945.

FUZAK, JOHN ALEXANDER, To give instruction in the Summer Semester of 1945—cancellation effective June 11, 1945.

GAERTNER, VAN RUSSELL, Scholar in Chemistry—resignation effective October 1, 1945.

GREEN, PAUL MARTIN, Assistant Professor of Economics—declination effective September 1, 1945.

GUPTILL, MRS. HELEN BALDWIN, Assistant in Home Economics, in the Agricultural Experiment Station—declination effective September 1, 1945.

HELLUND, E. J., Assistant Professor of Physics, in the College of Engineering—resignation effective October 1, 1945.

HICKEY, MARY MARGARET, Assistant in Spanish—declination effective October 1, 1945.

HILL, D. L., Assistant in English—declination effective September 1, 1945.

HUGHES, M. B., Assistant Chief in Horticulture, in the Agricultural Experiment Station—resignation effective September 1, 1945.

HUMMEL, FLOYD ALLEN, Special Research Assistant Professor of Ceramic Engineering, in the Engineering Experiment Station—resignation effective September 1, 1945.

JACKSON, MELVIN WHEELER, Fellow in Civil Engineering—resignation effective October 1, 1945.

JENSEN, VERNON PETER, Research Associate Professor of Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective September 1, 1945.

JENSIK, ROBERT JOSEPH, Instructor in Pathology, in the College of Medicine—resignation effective September 1, 1945.

JOHANNESSEN, ROBERT EASTNOR, Clinical Assistant Professor of Medicine (Rush)—declination effective September 1, 1945.

JOHNSON, GORDON HARENE, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station—resignation effective October 1, 1945.

JOHNSON, MRS. GRAHAM, Assistant Psychometrist in the Personnel Bureau—resignation effective August 31, 1945.

JONES, LOYAL H., Assistant in Zoology—declination effective October 1, 1945.

KEIZER, MRS. RUTH M., Assistant in Botany—declination effective October 1, 1945.

KEYES, DONALD BABCOCK, Professor of Chemical Engineering, in the Department of Chemistry, and in the Engineering Experiment Station—declination effective September 1, 1945.

KOPPEL, VICTORIA E., Assistant in Veterinary Pathology and Hygiene—resignation effective September 30, 1945.

LEE, MING, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—declination effective October 1, 1945.

LEONARD, NELSON JORDAN, Associate in Chemistry—declination effective September 1, 1945.

LEWIS, CLAY, Assistant Professor of Chemical Engineering—declination effective September 1, 1945.

LEWIS, JOHN WILSON, Instructor in English—declination effective September 1, 1945.

LOWRY, W. MCNEIL, Instructor in English—declination effective September 1, 1945.

LYNCH, EUGENE DARREL, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station—resignation effective October 1, 1945.

MAXWELL, HARRY PEPPER, Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine—declination effective September 1, 1945.

MAXWELL, RICHARD ELMORE, Fellow in Chemistry—resignation effective October 1, 1945.

MEEK, MRS. MARY M. MCPHERSON, Engineering Library Assistant—resignation effective September 1, 1945.

MORFOOT, FRANCES VANEVERY, Assistant in Mathematics—declination effective September 1, 1945.

MUELLER, HELEN MARIE, Special Research Assistant in Dairy Husbandry, in the Agricultural Experiment Station—resignation effective September 1, 1945.

MUNSON, RHODA E., Assistant in Chemistry—declination effective October 1, 1945.

NELSON, BEULAH GRATTAN, Associate in Dentistry for Children, in the College of Dentistry—resignation effective September 30, 1945.

NICHOLSON, DOUGLAS G., Associate in Chemistry—declination effective September 1, 1945.

OWEN, JOHN I., Assistant in English—declination effective September 1, 1945.

PARKE, KATHRYN EMMA, Education, Philosophy, and Psychology Library Assistant—resignation effective September 1, 1945.

PARRY, ROBERT WALTER, Fellow in Chemistry—declination effective October 1, 1945.

PERLMAN, DAVID, Special Research Assistant in Chemistry—resignation effective September 15, 1945.

PRIBRAM, KARL H., Fellow in Neurology and Neurological Surgery—resignation effective September 1, 1945.

PRICE, CHARLES COALE, III, Associate Professor of Chemistry—resignation effective February 28, 1946.

PRICE, KATHRYN M., Circulation and Reference Assistant in the Dentistry, Medicine, and Pharmacy Library, with the rank of Instructor—resignation effective October 1, 1945.

QUAGLIANO, JAMES VINCENT, Instructor in Chemistry—resignation effective October 1, 1945.

REED, SARAH REBECCA, Books Stacks Librarian, with the rank of Instructor—resignation effective October 1, 1945.

ROBERTS, MALCOLM H., Fellow in Chemistry—declination effective October 1, 1945.

SCHERER, HELEN, Assistant in Spanish—declination effective October 1, 1945.

SCHUBERT, JEWELL EMMA, Assistant in Mathematics—declination effective September 1, 1945.

SCHWARTZ, ADA ELIZABETH, Journalism Librarian—resignation effective September 1, 1945.

SCHWARZENDRUBER, WILLIAM H., Assistant in Bacteriology and Public Health, in the College of Medicine—cancellation effective September 1, 1945.

SHANOR, LELAND, Instructor in Botany—declination effective September 1, 1945.

SINK, MRS. ELEANOR E., Binding Assistant in the Library—declination effective September 1, 1945.

SMITH, LLOYD, Special Research Associate in Physics, in the College of Engineering—resignation effective August 1, 1945.

SMITH, LLOYD, Assistant in Physics, in the College of Engineering—declination effective October 1, 1945.

SPERRY, DAVID, Assistant in English—declination effective September 1, 1945.

STOVALL, VIVIAN CAREY, Assistant in Home Economics, in the College of Agriculture—resignation effective June 1, 1945.

SUTTON, CARL, Assistant in English—declination effective September 1, 1945.

TAN, ENG JOO, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—declination effective October 1, 1945.

TEAL, LENORE, Assistant in English—declination effective October 1, 1945.

VIVIAN, MARJORIE ELIZABETH, Serial Reviser in the Catalog Department of the Library, with the rank of Instructor—resignation effective October 1, 1945.

WEINMAN, CARL J., Special Research Assistant in Entomology, in the Agricultural Experiment Station—resignation effective November 1, 1945.

WINAKOR, ARTHUR H., Assistant Director of the Bureau of Institutional Research—resignation effective August 1, 1945.

ZELIKOFF, MURRAY, Fellow in Chemistry—resignation effective October 1, 1945.

ZICHIS, JOSEPH, Instructor in Bacteriology and Public Health, in the College of Medicine—declination effective September 1, 1945.

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

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

DEGREES CONFERRED IN SEPTEMBER, 1945

Summary

Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	12
Master of Education.....	2
Master of Arts.....	22
Master of Science.....	40
<i>Total, Graduate School.....</i>	<u>76</u>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	4
Doctor of Law.....	3
<i>Total, Law.....</i>	<u>7</u>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Arts, College of Liberal Arts and Sciences.....	27
Bachelor of Science, College of Liberal Arts and Sciences.....	11
Bachelor of Science, College of Commerce.....	11
Bachelor of Science, College of Engineering.....	37
Bachelor of Science, College of Agriculture.....	6
Bachelor of Science, College of Education.....	7
Bachelor of Science, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Journalism.....	7
Bachelor of Science, School of Physical Education.....	1
<i>Total, Baccalaureate Degrees.....</i>	<u>109</u>
<i>Total, Degrees Conferred at Urbana.....</i>	192
Degrees in Pharmacy, conferred in Chicago:	
Bachelor of Science in Pharmacy.....	8
Degrees in Dentistry, conferred in Chicago:	
Bachelor of Science in Dentistry.....	31
Doctor of Dental Surgery.....	33
<i>Total, Dentistry.....</i>	<u>64</u>
Degrees in Medicine, conferred in Chicago:	
Bachelor of Science in Medicine.....	111
Doctor of Medicine.....	178
<i>Total, Medicine.....</i>	<u>289</u>
Degrees in the Graduate School, conferred in Chicago:	
Doctor of Philosophy.....	1
Master of Science.....	2
<i>Total, Graduate School.....</i>	<u>3</u>
<i>Total, Degrees Conferred in Chicago.....</i>	364
<i>Total, Urbana and Chicago.....</i>	<u>556</u>

Degrees Conferred September 30, 1945, at Urbana

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Animal Nutrition

MILDRED LAVERN BRICKER, B.S., M.S., 1942, 1943

*In Chemistry*LAWRENCE FORWOOD BESTE, B.Mus., M.Mus., Chicago Musical College, 1929, 1930;
B.S., Monmouth College, 1943

SAMUEL NEIL BOYD, JR., B.S., University of Virginia, 1942

DONALD MACARTHUR BURNES, B.S., Worcester Polytechnic Institute, 1939

HARRY FRED HERBRANDSON, B.Chem., University of Minnesota, 1942

HAINES BOOTS LOCKHART, A.B., Wabash College, 1942

DOROTHY ELAINE MARTIN, A.B., Southwest Missouri State Teachers College, 1940

RALPH LAWRENCE ROWLAND, B.Chem., University of Minnesota, 1942; M.S., 1943

In Classics

HENRY CLOSE MONTGOMERY, A.B., Hanover College, 1921; A.M., 1926

In Entomology

KATHRYN MARTHA SOMMERMAN, B.S., Connecticut State College, 1937; M.S., 1941

In Physics

ABRAHAM AARON YALOW, A.B., Syracuse University, 1939; M.S., 1942

In Zoology

MARTHA BOZEMAN FAY, A.B., Rockford College, 1935; M.S., 1937

Professional Degrees*Degree of Master of Education*

HOMER HILL HAMILTON, A.B., Talladega College, 1930; A.M., 1945

HADLEY DEWEY MCCAIN, B.Ed., Eastern Illinois State Teachers College, 1939

Degree of Master of Arts*In Accountancy*

SHEN-SUI TSAI, A.B., Central China College, 1935

In Chemistry

BETTY ANN BAILEY, B.S., James Millikin University, 1943

In Education

LUREE FLOELLA ALBERS, B.S., Northeast Missouri State Teachers College, 1940

CHARLES MILLER BOZARTH, B.Ed., Southern Illinois Normal University, 1941

NELLIE ELLIS JAMES, A.B., Stowe Teachers College, 1942

CHARLES DEMPSEY NEAL, B.P.S.M., Indiana University, 1937

GRACE ELLEN REED, A.B., Shurtleff College, 1926

DOROTHEA RADMACHER ROSS, B.Ed., Illinois State Normal University, 1938

MABEL IRIS SCHOCH, A.B., B.S., 1932

In English

MARY JANE CAMP, A.B., 1942

LEADIE MAE CLARK, A.B., 1943

HELEN LUCILLE KIENZLE, A.B., 1940

LILLIAN MARGARUITA LIDEN, A.B., 1945

LORRAINE JANDA ROBERTS, B.S., Illinois State Normal University, 1944

In French

MARIAN SMITH JOHNSON, B.Ed., Illinois State Normal University, 1933

EUGENE JOSEPH ST. MARIE, B.Ed., Clark University, 1940

In History

ALTA MARGARET McCULLOUGH, A.B., 1940

In Library Science

RUTH MARIE BALDWIN, A.B., Muskingum College, 1939; B.S. (Lib.), 1940

In Social Sciences

MARSHALL EUGENE SMITH, A.B., Greenville College, 1916

In Spanish

VIRGINIA ANNE KELLY, A.B., Rosary College, 1944

PHYLLIS WHITE OGDEN, A.B., 1943

In Speech

MARY ELIZABETH WILLIAMS, B.S., 1944

Degree of Master of Science*In Accountancy*

RUSSELL SHELBY GRADY, B.Ed., Southern Illinois Normal University, 1937

In Agricultural Economics

OTIS BARTON BROWN, B.S., 1936

JAMES ROBERT HARRIS, B.S., 1942

In Architecture

WARREN RICHARD PESCI, B.S., 1944

In Bacteriology

HELEN HIFT, B.S., Northwestern University, 1939

HELEN MARIE MUELLER, A.B., 1944

GEORGE THOMAS WEDDING, B.S., 1944

In Business Organization and Operation

CHAO-MI HAO, A.B., National Central University, 1931

WEI-WOH SUN, B.Law, National Wu Han University, 1940

In Ceramic Engineering

ROBERT LOUIS COLLIN, B.S., Alfred University, 1945

In Ceramics

EUGENE DARREL LYNCH, B.S., 1943

In Chemistry

NANCY LOUISE DOWNS, B.S., Superior State Teachers College, 1944

LAWRENCE JOHN EDWARDS, B.S., 1944

LILLIAN RUTH HRUDA, B.S., 1944

SISTER MARIE PETER FEGAN, O.P., A.B., College of St. Catherine, 1929

JAMES HERBERT TOUCHSTONE, A.B., Clark University, 1915

MURRAY ZELIKOFF, A.B., New York University, 1943

In Civil Engineering

SABAHATTIN ALI BAŞMAN, B.S., Robert College, 1939

MELVIN WHEELER JACKSON, B.Eng., University of Southern California, 1943

In Education

BERNIE VIRGIL FALK, B.Ed., Southern Illinois Normal University, 1939

PAUL HOWARD MEEK, B.Ed., Southern Illinois Normal University, 1939

KATHRYN JUNE MESSER, B.Ed., Illinois State Normal University, 1939

ALBERT SIDNEY JOHNSTON MOORE, B.S., 1930

BOZIDAR MUNTJAN, A.B., 1932

ANN HOLPER PERGEM, B.S., 1944

ELMYRA RICHARDSON TODD, B.S., Langston University, 1939

ANTHONY MARTIN VAN DYKE, B.S., 1930

In Electrical Engineering

PAUL FOWLER SCHWARZLOSE, B.S., 1928

In Horticulture

CHARLES EDWARD MITCHELL, B.S., Kansas State College, 1939

In Library Science

THOMAS HAROLD CAHALAN, A.B., State University of Iowa, 1940; B.S.(Lib.), 1941

DORATHEA W. FRIEDRICH, B.S., B.S.(Lib.), 1935, 1944

LILLIAN ELVIRA HEDSTRAND, B.S., Northwestern University, 1939; B.S.(Lib.),

1943

VIRGINIA LISTER IRWIN, A.B., Western Union College, 1937; B.S.(Lib.), 1942

SARAH REBECCA REED, A.B., Cornell College, 1936; B.S.(Lib.), 1942

In Mathematics

GUSSIE LORRAINE FISHER, A.B., 1938

In Mechanical Engineering

ERCUMENT KARACAN, B.S., 1945

In Metallurgical Engineering

MEHMET BASKAL, B.S., 1944

ROBERT OLIVER BAYER, B.S., 1944

ALI ERGÜVEN, B.S., 1944

In Theoretical and Applied Mechanics

CHARLES HOWARD ADAMS, B.S., 1939

COLLEGE OF LAW

Degree of Bachelor of Laws

JACQUALEN JOAN CRIST, B.Ed., Illinois State Normal University, 1942

JAY CHARLES FLOWERS, A.B., The Citadel, 1943

KENNETH LOWELL RICHMOND, A.B., 1944

FRANCIS LEONARD STRAND

Degree of Doctor of Law

SARA CLAUDINE PERRY, A.B., 1943; with High Honors

CHARLES REAGAN SIMPSON, A.B., 1944; with High Honors

CURTIS WRIGHT, JR., B.S., Dartmouth College, 1927; with Honors

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

DOROTHY VUCIC BOWDITCH

ISOLDE JEAN BRICKMAN

MARJORIE LORENE BULLARD

PATRICIA JOYCE CALLAGHAN

EDITH FERN CHARNES

PAULINE CHELEMER

MARJORIE ANNETTA CLARKE

JOAN MARIE THERESA COSS

ELISABETH LEIGHLY DENTON

LU-ANNE BROWN FISHER

JEWELL HARRIET HARDWICKS

BEATRICE S. HOFFMAN

HARRIETT HOLCOMB

EUGENIA HELEN MCFADDEN HUGGINS

MARENA JOSEPHINE JOHNSON

VIRGINIA EDITH JOHNSON

ALICE MAY JONES

MARY JEAN MCCLURE, with Highest Honors in Spanish

RUTH RUSSELL POPE

LAVERN CATHERINE RIESS

CARMEN MARGARITA ROSARIO

PATRICK ORR SHERE

ELAINE CLARE STEVENS

LILY YURIKO TAKEDA

JEAN MINETTE THROMANS

GLADYS ADELL TURNER

BONNIE MARIE WADE

Degree of Bachelor of Science

In Liberal Arts and Sciences

MARION LOUISE BIRKNER

WILLIAM GEORGE DADY

ZETA MARY DOMGALL

SEYMOUR KAUFMAN

AUGUSTA ANNA KNOEFFELMACHER, with Highest Honors in Chemistry

JEAN MARION LOVENDAHL, with Highest Honors in Chemistry

WILLIAM LOEH MILLER

SIDNEY STANLEY SAPERSTEIN

In Chemical Engineering

JAMES COLLINS BRESEE

WILLIAM BRUCE HICKS, with Honors

KENNETH HERBERT WANDERER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ONILEE ELAINE CURTIS	HOWARD JEROME KASIK, with Honors
JOSEPHINE MAY DEPKE	AMBROSE JOHN PICCHI
EDWARD VINCENT DOBRIAN	BERNARD DOUGLAS TARSHIS
GRACE CLARA HATCHER, with Honors	

In Commerce and Law

RALPH ENOS THOMSON

In Management

JACK HUSTON CLATFELTER

In Marketing

ELLEN NELLY SAMSON

CHARLES HERBERT SMITH, with Honors

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Ceramic Engineering

JAMES DELL GRIFFITH

In Civil Engineering

WILLARD HULL BROWN	ANTHONY NICHOLAS KONSTANT
PAUL LEWIS CARTER	MUHITTIN OZYURT, with Honors
WALTER DOUGLAS CHEEK	WALTER GEORGE SCHWAMB
ROBERT JOHN FOECKING	RAYMOND CALVIN WARD
RONALD ALEXANDER JACK	

In Electrical Engineering

SAMUEL MICHAEL BRAININ
 FREDERICK RICHARD GRISAK
 CIRO PADILLA GUAJARDO
 CHARLES FREDERICK IFFLAND

ROBERT JOSEPH KOERBER
 JOHN VAN COEVERING, JR.
 CHARLES HENRY WOLF

In Engineering Physics

DAVID KAHN, with High Honors
 RAY EDWARD SNYDER

DAVID WHEELER SPARKS
 WESLEY JOHN SPEAR, JR.

In General Engineering

CHESTER DuBOIS MARQUIS, JR.

In Mechanical Engineering

LEO JOHN BURKE
 ERNEST KING FRAZIER, JR.
 ROBERT FRANCIS GLEASON, with Honors
 PAUL JAMES GRIFFITHS
 EDMOND KEITH HATCH
 ROBERT RICHARD HAYES, with Honors
 FRANK ROBERT HOLECEK

ARTHUR ALBERT KREITZER
 PAUL KAZUO KUWAHARA
 SEYMOUR LEVINE
 FRED RICHARD LOFHOUSE
 MELVIN EUGENE LONG
 MICHAEL SIEGFRIED MARTUS
 GEORGE WILLIAM REYNOLDS

In Sanitary Engineering

DONALD HERNANDEZ

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

RAYMOND FRANCIS VAN POUCKE, with Highest Honors	KENNETH NEWELL WRIGHT, with Honors
--	---------------------------------------

In Home Economics

MARION RUTH BENDER
SARAH DUFF GWINN

SHIRLEY ANN RANDALL, with Honors
RUTH MARGARET SKRODER, with Honors

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

RUTH BARBEE
HELENE ELIZABETH DRUSCH
MARAVENE BERG KINLEY
MARY MAE MALONEY KIRK

DOROTHY ELIZABETH ROSSON
ISHMAEL ELMO RUBY
BLANCHE STOAFAER

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

SAKIP MEHMET ALTAY

ROBERT ELLITHORPE HOWE

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

JANE THOMAS ABBOTT, with Honors
BARBARA JEAN DOERING
ALICE JANE FERREE
WILMA JEAN HURT, with Honors

JESSIE LOREENA MOUDY
RICHARD JAMES NELSON
ELEANOR ANNA DOLORES VIDOVICH

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

GEORGE FORREST HAILS

Degrees Conferred September 14, 1945, in Chicago

COLLEGE OF PHARMACY**Degree of Bachelor of Science in Pharmacy**

DOROTHY FRANCES BRADLEY
NAOMI GLORIA BROWN, with High
Honors
EUGENIA R. BYSTRZYCKI
VERNON H. LAMPERT

DONALD EDDY MEYER
THEODORE GEORGE SCHOON, JR.
PHILIP STEINBERG
MEYER WANKOVSKY

COLLEGE OF DENTISTRY**Degree of Bachelor of Science in Dentistry**

ALVIN SEYMOUR ALTMAN
LORENZO GERARD BLANCHETTE, Ph.D.,
1931
CHARLES GUSTAV BLATTMACHR
ALBERT DOLIN, B.S., 1943
ARTHUR SEYMOUR DUNN
ROBERT HAWKS ELWELL, B.S., 1943
LAWRENCE BURDETTE FREY, JR.
ISADORE JAY GENZER
EDWARD CHARLES HAWKINS, B.S., 1943
LAWRENCE HOROWITZ
DEVORE EUGENE KILLIP
FRANK RICHARD KOZLICKI, B.S., 1939
ROBERT MAYER LAFF

MILAS PARL LARSON
RAYMOND WILLIS LAW, JR., A.B.,
Cornell College, 1943
SAMEUS MARCUS
THOMAS MITCHELL McCULLOUGH
ERNST GUYOT MUENCH
JEROME HAROLD NOSKIN
JOSEPH NOTO
KEITH ELDON OLSAN
JOHN ROBERT PETERS
PHILIP HUGH POPE
HAROLD RABIN
DELMAR A. RENSNER
JOSEPH RANSOM RICE

DAVID ROBERT RUMACK, B.S., Central
Y.M.C.A. College, 1945
WAYNE SMITH STEVENS

HARRY CARL WATTERS
HYMEN WEISBART
JOHN PHILLIP WERSCHING

Degree of Doctor of Dental Surgery

JUDSON JENNELLE CALHOUN, B.S., 1944
ALVIN HERBERT CLAUS, B.S., 1944
FRANK CHARLES DUSEK, A.B., North
Central College, 1944; B.S., 1944
EARL EDWIN FELDMANN, B.S., 1944
EUGENE FRIEDMAN
VICTOR GANZ
FRANK GARFIN, B.S., 1944
HAROLD GERSTEIN, B.S., 1944
BERNARD GREENE
LESTER JACOBS, B.S., 1942
OSCAR MEYER KAPLAN, B.S., 1939
MILTON M. KODOSH, B.S., 1944
JULIUS JOSEPH KOVATS
JACK LEE LEVY
THEODORE LITE, B.S., 1944
DONALD MADDY
PAUL REUBEN, B.S., 1944

IRWIN ROBINSON
TED ROSEN, B.S., 1944
JOSEPH LEONARD RUBENSTEIN, B.S., 1944
MERRILL JAMES SHEPRO, B.S., 1944
WALTER SHULRUFF, B.S., 1944
JOSEPH SOLOW
LEO MORRIS SREEBNY, A.B., 1942
ALAN ERWIN STEWART, B.S., 1944
CARL H. SUDAKOFF
DAVID ISAIAH TAUMAN, B.S., Central
Y.M.C.A. College, 1942; B.S., 1944
DAVID CAMERON TWEDT, B.S., 1944
BERNARD JOHN WARZAK, B.S., 1944
DAN HENDREN WATKINS, B.S., 1944
HAROLD MAURICE WEISS, B.S., 1944
SEYMOUR HERSHEL YALE, B.S., 1944
HERBERT BERNARD ZAK, B.S., 1944

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

JEROME EDWARD ABRAHAMS
RICHARD REED ALLEN
THOMAS MALCOLM AUERBACH
PAUL LESTER BAKER
DONALD MAX BARNARD
ROBERT JEROME BECKER
SAMUEL WILLIAM BECKER, JR.
STANLEY FRITHIOF BERGQUIST
WILLIAM ROBERT BERTELSEN
WILLIAM ROBERT BEST
BERNARD BLOCK
CONRAD FREDERICK JENSEN BLUNCK
NORMAN CALVIN BOS
MARGARET TAGUE BRADLEY
ELIZABETH KATHARYN BRUMBAUGH
GERALD BRUSSELL
ALLISON LOVELLE BURDICK
HARRIS BUSCH
JOHN RICHARD CAMP
JOHN BAIRD CAVENAGH
JOHN MARTIN COLEMAN
GEORGE EDWARD CRUFT
LEONARD IRVING DAGOVITZ
RAYMOND WILLIAM DASSO
WILLIAM PAUL DEISS, JR.
RAYMOND LOUIS DEL FAVA
THOMAS CHARLES DEVLIN
JOHN EDWARD DRISCOLL
HARVARD ELLMAN
JACK FROOM
JACK WEISS GAINES, A.B., 1945
PAUL JULIUS GETHNER
EDWARD MICHAEL GOLDBERG
SIDNEY MORTON GOLDMAN
SIDNEY GOLDSTEIN

IRVING GREENSPAN
THOMAS LOVELL GRIFFITH
VERNON LAMARR GUYNN
DEAN ALDEN HAUTER
EVELYN CAMILLE HILL
MARTIN HOCHHAUSER, A.B., 1945
WALTER INDECK, A.B., 1945
PATRICK LEON ISRAEL
FRANCIS WHEATLEY JEFFORDS
ELMER ROLFE KADISON
JEAN PHILLIP KARR
GENE BERT KAUFMAN
SIDNEY BEEMER KERN
JAMES PATRICK KIELY
JOSEPH MICHAEL KIELY
BEN ARTHUR KINSMAN
RICHARD ADOLPH KOESTERER
WILLIAM JAMES KRAUSER
GILBERT LANOFF, B.S., Northwestern
University, 1943
BURTON DAVID LEVIN
LAWRENCE LEVINE
WILBERT LIEBLING
DONALD GENE LINDSAY
JAMES WILLIAM LINMAN
PETER FELIX LOEWENSTEIN
JOHN ALAN LOWE
ROBERT ANTHONY MARKELZ
ROBERT GEORGE MARTINEK, B.S., M.S.,
1941, 1943
JOSEPH ISRAEL MARX
PETER STEWARD MAYER, A.B., 1945
JOHN RICHARD McLAUGHLIN
MARSHALL ALLAN MINNER
EDWARD MISSAVAGE, JR.

CARL HAROLD MOBERG, A.B., 1945
 ROBERT DEAN MORGAN
 ARNO GUNTHER MOTULSKY
 PAUL WILLIAM NICHOLSON, B.S., 1945
 JOHN HENRY NOBLE
 LELAND EUGENE NOLL
 STEVENS THOMPSON NORVELL, JR.
 RALPH PACINI, JR.
 FRANK PAUL PALOUCEK, A.B., 1945
 JOHN HAYDEN PATTERSON
 WALTER PINKUS, A.B., 1945
 GERTRUDE NADENE HOLOFFE PRACYK
 EDWIN RUSH PRIEST
 ROBERT ALLAN REID, A.B., 1945
 PEARL INICE REIFFEL
 DANA FOSTER RICHARDS
 LEIGH MILTON ROBERTS
 ROBERT THEODORE ROTTSCHAEFER
 HOWARD BRUNO RUSSMAN
 RICHARD ALFONSO SAAVEDRA
 LEONARD ARTHUR SARNAT
 ARNE EVERETT SCHAIERER, A.B., 1945
 GERHARD WILLIAM SCHOTTMAN, JR.,
 A.B., Valparaiso University, 1944

CARL WILLIAM FREDERICK SCHROEDER
 MELVIN LOUIS SCHWARTZ
 IRVIN LEROY SCHWEITZER, JR.
 ISAIAH ANATOLE SHARE
 GEORGE JOSEPH SHIMKUS, A.B., North
 Central College, 1945
 ROBERT LOUIS SIMONS
 MAX SIDNEY SMALL, A.B., 1945
 BEN ISADORE SMALLER, B.S., 1939
 WILLIAM LOUIS STRECKER
 WILLIAM HAROLD SWANBERG, Ph.B.,
 University of Chicago, 1943
 ALFRED BERTIL SWANSON
 RAY EUGENE THOMPSON, JR.
 CHARLES MICHAEL VAN DUYNÉ
 DONALD HARRISON VICTOR
 ROBERT CARLTON WEISS
 DAVID GEORGE WILBUR
 DONALD F. WILLIAMS
 WILLIAM HANSFORD WILSON, JR.,
 A.B., Fisk University, 1941
 BERNARD DAVID ZALEZNAK, A.B., 1945
 THEODORE WINTER ZWEMER

Degree of Doctor of Medicine

JOHN MICHAEL ABELL, B.S., 1944
 ISSAR MICHAEL AGRON
 JOHN ALBERT AIMONE, B.S., 1944
 GEORGE LAWRENCE ALTMAN, B.S.,
 University of Chicago, 1941
 RICHARD LANG ANDEREGG, B.S.,
 University of North Dakota, 1944
 JAMES BURTON APLINGTON, B.S., 1944
 JOHN WILLIAM ARGABRITE, B.S., South
 Dakota State College, 1940; M.S.,
 Western Reserve University, 1942
 VITOLD ARNETT, A.B., A.M., Clark
 University, 1935, 1937; Ph.D.,
 Cornell University, 1941;
 B.S., 1944
 ROBERT ALAN ATKINS, B.S., 1944
 JOHN JUNIOR BAILEY, B.S., 1944
 GEORGE WILLARD BAIR, A.B., Witten-
 berg College, 1940
 LESTER BAKER, B.S., 1941
 ROBERT WHITNEY BAKER, A.B., Coe
 College, 1942; B.S., 1944
 STUART STANLEY BEDERMAN, A.B.,
 B.S., 1943, 1944
 LIONEL MANDEL BERNSTEIN, B.S., 1944
 ALDEN KINNEY BOOR, B.S., 1944
 WALTER JOHN BORAK, B.S., 1944
 FORREST LOWELL BOWTON, A.B., 1942
 KIRKLAND CLIFFORD BRACE, A.B., Uni-
 versity of Iowa, 1942; B.S., 1944;
 with Honors
 ELROY GEORGE BURGWARD, B.S., 1944
 NATE CHALMERS, B.S., 1944
 ROBERT ARTHUR CHAPMAN, A.B., Uni-
 versity of Kansas, 1942

LAWRENCE GRAHAM CHRISTIANSON,
 A.B., B.S., University of North
 Dakota, 1943, 1944; with Honors
 CHARLOTTE J. COHEN, B.S., 1944
 HAROLD ROBERT COHEN, B.S., Univer-
 sity of Chicago, 1938; M.S., Ph.D.,
 1939, 1942
 WILLIAM MCINTOSH COON, A.B., Indi-
 ana University, 1942
 MARVIN EARL COOPER, B.S., 1944
 THOMAS LOU CORIDEN, A.B., 1942
 LESLIE SIDNEY CORNFIELD, B.S., 1944
 JOSEPH LYLE CRUMRINE, B.S., 1944
 EDWARD DASHUT-DANTE, D.D.S., B.S.,
 1930, 1944
 SAM DECKER, B.S., University of Chi-
 cago, 1936; M.S., 1939
 WILLIAM PAUL DEISS, JR.
 JOHN CORNELIUS DWYER, JR., B.S.,
 1944
 ROBERT HOLMES DYSINGER, A.B.,
 Illinois College, 1944
 HAROLD JOSEPH EISENBERG, A.B., 1944
 OSWALD PHILIP ERICKSON, A.B., B.S.,
 University of North Dakota,
 1943, 1944
 EDSON LESTER ETHELTON, B.S., Illinois
 Wesleyan University, 1943; B.S.,
 1944
 KENNETH JAMES FIJAN, B.S., 1944
 FRANCIS EDWARD FLANNERY, A.B.,
 James Millikin University, 1944
 NORMAN CARL FLAU
 JOSEPH GERALD FORTNER, B.S., 1944;
 with Honors

- LAURENCE DAVIS FREDERICK, JR., B.S., 1944
 IRVING ABRAHAM FRIEDMAN, A.B., B.S., 1943, 1944
 LEROY BERNARD GARBE, B.S., 1944
 STERLING DAVIS GARRARD, with Honors
 HAROLD WARD GARVIN, B.S., 1944
 FRED ALBERT GATTAS, B.S., 1944
 ARTHUR MELVIN GOLDBERG
 STANLEY ZANE GOLDBERG, B.S., 1944
 LEO MILTON GOLDMAN
 ABRAHAM GOLUM, B.S., 1942
 ARCHER SAMUEL GORDON, A.B., North Central College, 1942; B.S., 1944
 HENRY IRVING GRAHAM, A.B., B.S., 1943, 1944
 WILLIAM CASPER GRATER, A.B., 1942
 LOUIS RAYMOND GRECO, JR., B.S., 1944
 IRVING MEYER GREENBERG, A.B., B.S., 1944, 1944
 ROBERT EDMAN GREENFIELD, JR., B.S., Duke University, 1942
 LOUIS JOSEPH GREGORY, B.S., Adrian College, 1941
 ROBERT EDWARD HAAN, A.B., James Millikin University, 1942
 MACK JOSEPH HARRIS, B.S., 1944
 GORDEN WILBUR HASSE, A.B., A.M., Oberlin College, 1937, 1939; Ph.D., 1942
 MILTON DAVID HEIFETZ, B.S., 1944
 JOHN ARTHUR HENDERSON, B.S., 1944; with Honors
 WILLIAM ALBERT HERATH, B.S., 1944
 GERON PAUL HESSELSCHWERDT, B.S., 1944
 LUDWIG IGRA
 DAVID MEYER JOSEPH, B.S., 1944
 ROGER ALLEN JUEL, B.S., 1944
 IRVING NEWTON KAGEN, B.S., 1944
 HAROLD ROBERT KAMENEAR, B.S., 1944
 ROBERT MORRIS KAPLAN, B.S., 1942
 IRVING ARRON KATZ, B.S., 1944
 CLYDE AUGUST KIRCHHOFF, B.S., Northwestern University, 1942
 EARL VINCENT KLAREN, B.S., 1944
 WARREN JOHN KLOPSCH
 EDWARD JOSEPH KOLLAR, JR., A.B., 1940; M.S., Yale University, 1942; with High Honors
 WALTER JOHN KOPSA, B.S., 1944
 HERBERT KOROL, B.S., 1944
 EVELYN DOROTHY KOSAR, B.S., 1944
 CHARLES HENRY KRAMER, B.S., 1944
 WALTER WILLIAM LEDYARD, A.B., 1942
 FRANK LOUIS LESKO, A.B., James Millikin University, 1942
 ELBERT LEE LINDAHL, A.B., 1943
 ROY PAUL LINDGREN, B.S., 1944
 WILLIAM CARROLL LITHGOW, B.S., Elmhurst College, 1942
 JOHN STERRY LONG, B.S., 1944
 S. HERBERT LOSEFF, B.S., 1944; with Honors
 JOHN GIBSON LUMPKIN, JR., B.S., Morehouse College, 1940; M.S., Atlanta University, 1941
 JOHN HUBERT LUNSETH, A.B., B.S., University of North Dakota, 1943, 1944
 HOMER CORNELIUS LYMAN, JR., A.B., 1943
 JOHN CECIL LYONS, A.B., B.S., University of North Dakota, 1943, 1944
 AUGUST MARTINUCCI, B.S., 1944
 SAMUEL LEONARD MARVIN, A.B., B.S., West Virginia University, 1943, 1944
 RICHARD THOMAS MATLAVISH, B.S., University of Notre Dame, 1942
 MARY ELIZABETH MAYRAND, B.S., Northwestern University, 1941
 PETER JOSEPH MCFARLANE, B.S., Shurtleff College, 1941
 MYRON MELAMED, B.S., 1944, with Honors
 EDWARD GEORGE MERRITT, B.S., 1944
 WILLIAM THOMPSON MESZAROS, B.S., 1944
 WILLARD CARL MEYER, B.S., 1944
 EDWARD JOSEPH MILLER, B.S., Lewis Institute, 1937
 MILTON J. MILLER, B.S., 1944
 ROBERT JOSEPH MILOS, B.S., 1944; with Honors
 CHARLES ARTHUR MOLDEN, A.B., DePauw University, 1942
 JOSEPH EMMET MOLLOY, B.S., 1944
 MATHIAS GLENN MOLYNEAUX, B.S., 1944
 ALVIN SAUL MORROW, A.B., 1942
 CHARLES CHRISTOPHER MUEHE
 THOMAS ARNDT MUNSON
 JOSEPH WILLIAM MURPHY, B.S., 1944
 ROBERT HAROLD MURPHY, B.S., 1944
 GLEB ALEXANDER NEZEL, B.S., 1944
 NORMAN LEON NELLER, B.S., 1942
 ROBERT DOUGLAS NESBITT, B.S., 1944
 KENNETH SMITH NOLAN, A.B., North Central College, 1942; B.S., 1944; with Honors
 JOHN JOSEPH O'BRIEN, B.S., 1944
 EDWIN GUY OLMSTEAD, A.B., B.S., University of North Dakota, 1943, 1944; with Honors
 RUSSELL LEROY OYER, A.B., Bluffton College, 1942
 ANTON MARC PANTONE, B.S., 1944
 JOSEPH SAMUEL PECORA, A.B., 1943
 MARTIN ALBERT PFOTENHAUER, II, B.S., Northwestern University, 1942

- WENDELL JAMES PILE, B.S., University of North Dakota, 1944
 CLIFFORD GEORGE PILZ, B.S., 1944; with Honors
 CLARENCE JOSEPH PODORE, B.S., 1944
 GEORGE HOWARD POLLOCK, B.S., 1944; with Honors
 ROLF HOYENDAHL PRATUM, B.S., University of Washington, 1943
 SOPHIE JANINA PRESLEY
 THOMAS JAMES QUILTY, B.S., St. Ambrose College, 1943
 VINCENT EUGENE QUITMEYER, A.B., B.S., University of North Dakota, 1943, 1944
 CHARLES ARTHUR RAMEY
 LEONARD P. RAPOPORT, B.S., Central Y.M.C.A. College, 1943
 QUENTIN HARRY REED, B.Ed., Southern Illinois State Normal University, 1942
 VERNON ARTHUR REIHER, B.S., Wheaton College, 1938; M.S., 1939
 CARL NELSON REILLY, JR., B.S., 1944
 IMAS WARD RICE, B.S., 1944
 GLENN ELRICK ROSS, B.S., 1944
 SAMUEL IRWIN RUBINSTIEN, B.S., 1944; with Honors
 CLYDE AUGUSTUS RULISON, A.B., 1942
 GORDON CHENOWETH SAUER, B.S., 1944
 GORDON WENTWORTH SEARLE, B.S., 1941
 JAMES MELVIN SEVERSON, JR.
 CHARLES HERMAN SHAIJOVA, B.S., 1942
 DANIEL SHAPIRO, B.S., Central Y.M.C.A. College, 1943; with High Honors
 NORMAN SHRIFTER, B.S., 1944; with High Honors
 MARSHALL URKOV SIMON, B.S., 1944
 FRANK BRADLEY SNELL, B.S., 1942
 ALICE MAE SOLAR, B.S., 1944
 WILFRED MARLOWE SPAITS, B.S., 1943
 HARRY SPERLING, B.S., 1944
 PAUL STEINER
 RICHARD BATTELL STEPHENSON, B.S., Tufts College, 1939; M.S., University of Maryland, 1940
 MARY JANE STERN, A.B., North Central College, 1941
 EDWIN WALTER STEVENS, B.S., 1944
 SOL S. STRAUSS, B.S., 1944
 DALE WILLIS SUNDERLAND
 HARRY CARL SWANSTROM, JR., B.S., 1944
 EDWARD S. TALAGA, B.S., Central Y.M.C.A. College, 1942
 THEODORE NEAL TAUSIG
 JOHN JAMES THOMETZ, B.S., 1944
 WILLIAM ARTHUR TOMLINSON, B.S., 1944
 BANE THURLOW TRAVIS, B.S., 1944
 JACK TRESLEY, B.S., 1944
 WILLIAM DANIEL TRUMPE, B.S., 1942
 FRANK URBAN, B.S., Ph.D., University of Wisconsin, 1926, 1928
 CHARLES BROWN VAN GORDER
 PAUL PHILLIP VAN KIRK, A.B., 1942
 RICHARD OTTO VYCITAL, B.S., 1941; with Honors
 WILLIAM MCALPINE WALKER, B.S., Morehouse College, 1941
 WILLIAM JOHN WARMINGTON, B.S., Northwestern University, 1942
 WOLFGANG LEONARD WEYL, A.B., Earlham College, 1942; B.S., 1944
 LAWRENCE ALEXANDER WHITFIELD, B.S., M.S., University of Chicago, 1928, 1931
 GLEN HERBERT WICHTERMAN, B.S., 1944
 WILLIAM HANSFORD WILSON, JR., A.B., Fisk University, 1941
 GORDON FRANK WOLF, B.S., 1944
 CHARLES WADISON WREN, JR., B.S., 1944
 JOHN LESLIE WRIGHT, B.S., Illinois Wesleyan University, 1943
 RICHARD WAYNE ZALAR, B.S., 1944

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Pharmacology

- THEODORE ROOSEVELT SHERROD, A.B., Talladega College, 1938; M.S., University of Chicago, 1941

Degree of Master of Science

In Biological Chemistry

- HAROLD WILLIAM WOODSON, B.S., Lewis Institute, 1937

In Orthodontia

- MANUEL HIGINIO ORTIZ, B.S., Instituto Nacional di Varones, 1929; D.D.S., University of Guatemala, 1942

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

November 23, 1945
With Executive Committee Meetings of
November 23 and 29, 1945



The November meeting of the Board of Trustees of the University of Illinois was held at 12 o'clock noon on Friday, November 23, 1945, at the University Club, 76 East Monroe Street, Chicago.

The following members were present: President Livingston, Mr. Davis, Dr. Meyer, Mr. Nickell, Mr. Williamson.

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, and Mr. C. S. Havens, Director of the Physical Plant.

The Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

NOVEMBER 23, 1945

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held on Friday, November 23, 1945, at the University Club, Chicago, during the recess in the meeting of the Board of Trustees on the same day. Present: Mr. Park Livingston, Chairman, Mr. Chester R. Davis, and Dr. Karl A. Meyer, members of the Committee; also Mr. Vernon L. Nickell and Mr. Kenney E. Williamson, members of the Board, who took part in the discussions and concurred in the actions taken; also the University officers enumerated above as in attendance at the meeting of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

PURCHASE OF PROPERTY AT 810 SOUTH SIXTH STREET, CHAMPAIGN

(1) A recommendation that the business property at 810 South Sixth Street, Champaign, be purchased for use by the University Press and the Registrar's Office.

The University Print Shop is in the basement of the Administration Building. The general printing of the University is of such proportions that there is no longer adequate floor space in the present quarters to handle all the work properly. A survey and report on the housing of the University Press (made by a Committee of the Board of Trustees, November 18, 1941) recognized the need for the expansion of this Division, but no provision for it has been made in the present building program.

The acquisition of the property at 810 South Sixth Street will not permanently solve the Print Shop space, but it will give temporary relief. The property is contiguous to other University property and may eventually be a part of a site for a new Press building. The acquisition of the property will require the following appropriations:

1. Capital (nonrecurring):		
Purchase.....	\$14 750	
Remodeling	2 500	\$17 250
2. Addition to Physical Plant operating budget for annual operation and maintenance expense.....		
		1 480
<i>Total</i>		<u>\$18 730</u>

On motion of Dr. Meyer, this purchase was authorized¹ and the appropriations were made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

BILL OF BELL, BOYD, AND MARSHALL

At this point, the Secretary presented a statement from Bell, Boyd, and Marshall, for services and expenses in connection with the hearing of Dean Thomas E. Benner, as follows: professional services \$3,000; cash expenditures \$662.24.

On motion of Mr. Davis, this bill was ordered paid; the appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

The Executive Committee continued its consideration of matters presented by the President of the University.

¹ Mr. Nickell and Mr. Williamson, who were present, concurred, and Mr. McKelvey and Mr. McLaughlin had previously notified the Secretary of their approval of this purchase.

PATENT ON BETATRON IMPROVEMENT

(2) By authority of the Board of Trustees, application has been made for a patent covering an improvement of the betatron by Dr. Gail D. Adams, Jr., Research Physicist in the College of Engineering, described as "Induction Accelerator Apparatus and Method" (United States Patent Office, Serial No. 607,416).

The Faculty Committee on Patents recommends that the Board authorize disclosure of this discovery to the Allis-Chalmers Company for the purpose of enabling that Company to decide whether or not it would be willing to proceed with the manufacture of the betatron under a license agreement with the University in view of the fact that the basic patent is owned by the General Electric Company. The Committee is not recommending at this time what license arrangements should be made with the Allis-Chalmers Company, as this question can best be considered if the Company decides it is prepared to proceed with the manufacture of the betatron with the Adams improvement. It is the judgment of the Committee that in view of the demand for such equipment by the medical profession and industry, the public interest would indicate that liberal licensing arrangements should be made with a manufacturer to facilitate placing this equipment on the market.

On motion of Mr. Davis, this disclosure was authorized.

APPOINTMENT OF ACTING HEAD OF THE DEPARTMENT OF MECHANICAL ENGINEERING

(3) I recommend that Professor Alonzo P. Kratz be appointed Acting Head of the Department of Mechanical Engineering beginning November 1, 1945, and continuing until further notice; and that he be given additional compensation at the rate of \$500 a year during the period of service as Acting Head. This appointment is necessary because of the retirement of Professor O. A. Leutwiler. It has been impossible to select a permanent Head because so many of the candidates under consideration have been in various types of war service and have not been available.

On motion of Mr. Davis, this appointment was made as recommended.

APPOINTMENT OF DIRECTOR OF DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(4) The Board of Trustees on August 29 approved the appointment of Professor Arthur W. Clevenger, High School Visitor (who had just returned from military service as a Lieutenant Colonel in the Operations and Training Branch of the Army Service Forces), as Acting Director of the Division of Special Services for War Veterans during the absence of Dr. Sidney E. Glenn on account of illness. Subsequently it was necessary to relieve Professor Clevenger of his services as Acting Director because the High School Visitor's office had suffered severely through the resignation of one man and the illness of another, so that Professor Clevenger could not divide his time between the two positions without detriment to both. In the meantime, Doctor Glenn has requested that because of his health he be relieved of further responsibilities as Director of the Division of Special Services for War Veterans and that he be restored to his position as Associate Professor of English on a full-time basis. I have approved this change.

Mr. H. W. Hannah, Associate Professor in the Department of Agricultural Economics, has been appointed Director of the Division of Special Services for War Veterans at an annual salary of \$5,000 beginning October 22, 1945, and confirmation of this appointment is requested.

This matter was referred to the Committee on General Policy for consideration and report.

ENGAGEMENT OF DR. BASIL C. MACLEAN AS HOSPITAL CONSULTANT ON THE GENERAL HOSPITAL ADDITION IN CHICAGO

(5) Executive Dean Allen and Director of the Physical Plant Havens request approval of a contract with Basil C. MacLean, Hospital Consultant, Rochester,

New York, in the preparation of plans for the General Hospital Addition in Chicago for which an appropriation is made in the General State Building Appropriation for 1945-1947. The services to be rendered by Doctor MacLean are of a specialized type and he is recommended as being the best person available for such consulting service. The amount to be paid is \$2,000.

I recommend approval.

On motion of Mr. Davis, this arrangement was approved.

RETIREMENT OF PROFESSOR F. W. DEWOLF

(6) Professor F. W. DeWolf, Head of the Department of Geology, has requested that he be retired from active service effective September 1, 1946, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer." Professor DeWolf will be 65 years old on March 22, 1946, and at the end of the current academic year will have been in the service of the University for fifteen years.

I recommend approval.

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

RETIREMENT OF PROFESSOR WILLIAM E. BURGE

(7) Dr. William E. Burge, Associate Professor of Physiology, has requested that he be retired from active service effective September 17, 1946, under the provision in the law creating the University Retirement System of Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employee and upon certification of the Employer." Professor Burge will be 65 years old on September 17, 1946, and at the end of the current academic year will have been in the service of the University for thirty-four years.

I recommend approval.

On motion of Mr. Davis, this request was granted.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(8) 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 (Section 5):

ISADORE BERMAN (N.Y.)	SAMUEL MOSES MONATT (Pa.)
FRANK CARLTON (Ind.)	STERRETT GRAHAM NELSON (Ohio)
RALPH FLETCHER JACKSON (Mo.)	HOWARD WILLIAM ROBERTSON (Ind.)
MORRIS LESLIE MACHTIGER (N.Y.)	HENRY JOHN ROSSBACH (Ind.)
COLIN EDWARD ST. JAMES MACLENNAN (N.Y.)	HERBERT RUTTENBERG (Ariz.)

I concur.

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

MEDICAL EXAMINATION AND IMMUNIZATION OF EMPLOYEES

(9) The University Health Officer and the Director of Nonacademic Personnel recommend adoption of the following requirements for medical examination and immunization of prospective nonacademic employees:

MEDICAL EXAMINATION

To make it possible to ascertain in what capacity a prospective employee can be used most efficiently without detriment to himself or undue risk to his fellow workers, he must take a preplacement medical examination which shall include a thorough physical examination, a roentgenogram of the chest, a determination of

the blood pressure, a record of the pulse, a serological test for syphilis, a urinalysis, and such other tests as the University Health Officer may require.

IMMUNIZATION

No employee shall be considered as having qualified physically for a position at the University of Illinois until he has furnished satisfactory evidence of immunity to smallpox as defined by the Illinois Department of Public Health in its "Manual and Outline of Procedure for Health Officers"; nor shall he handle food, milk or dairy products to be used for human consumption, come in contact with water supplies, or work with sewage unless immunized against typhoid and paratyphoid fevers.

On motion of Mr. Davis, these requirements were adopted.

ACADEMIC CALENDAR

(10) At a meeting of the Board of Trustees on August 29, I presented a recommendation from the University Senate that the present academic calendar for the colleges and schools at Urbana-Champaign which was adopted as a war-time measure be discontinued and that the University revert to the former schedule of two eighteen-week semesters. The Senate also recommended tentatively an eight-week summer session for 1946 and referred to its Committee on Educational Policy for consideration and later report a possible twelve-week summer session in 1946 to meet the needs or desires of veterans.

This recommendation was referred to the President of the University and the University Senate "to work out a twelve-week summer term, open to all students, with a program of class hours equivalent to the number of hours in the sixteen-week session."

This matter was referred to the Committee on General Policy for consideration and report to the Board.

CONSTRUCTION OF BETATRON BUILDING

(11) The appropriations made to the University for the biennium of 1945-1947 for buildings and other capital improvements include \$1,500,000 for "Betatron and Physics Research Laboratory and equipment." To date the Governor has released \$435,700 of this appropriation, including \$300,000 for the construction of the building.

As is well known, through the invention of the betatron by Professor D. W. Kerst as well as through the work of other members of the Department of Physics staff, the University of Illinois has made very important contributions to the tremendous developments in physics which have taken place during the past ten years. The construction of the new betatron for which the State of Illinois has provided the funds will provide facilities for even more noteworthy research contributions in the fields of radiation and nuclear physics. It is therefore of the utmost importance that the betatron be constructed as soon as possible.

To secure competitive bids would require the preparation of complete plans and specifications and under this procedure construction would not begin before March 1, 1946. The general plans have been drawn and it is proposed that a contract be awarded for the construction of the Betatron Building on a cost plus fixed fee basis. This would make it possible to begin ordering materials very soon, and the construction could be started at an early date. Plans are far enough along so that an estimate of what the work will cost can be made, and bids will be taken on the fixed fee.

Legal Counsel for the University has advised that the University may legally follow such a procedure. It is quite possible that this method will result in a lower total cost than if competitive bids are taken on the entire project and contractors have to include uncertain factors in estimating their bids.

The Executive Committee of the Board of Trustees on November 3 authorized the securing of bids for the construction of the Betatron Laboratory Building on a cost plus fixed fee basis, to be reported to the Executive Committee for final approval.

On motion of Mr. Davis, this action was confirmed.

**RELEASE OF FUNDS FROM STATE-WIDE PUBLIC WORKS
PROJECTS APPROPRIATION**

(12) On October 31, 1945, Governor Dwight H. Green 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 (projects are at Urbana-Champaign unless otherwise indicated):

<i>Release Number</i>	<i>Project</i>	<i>State Appropriation</i>	<i>Amount Released</i>
86	Chemical Engineering Building and equipment.....	\$ 580 000	\$26 100 ¹
87	Fine Arts Building and equipment.....	740 000	33 300 ¹
88	Electrical Engineering Building and equipment.....	875 000	39 375 ¹
89	Veterinary Building and equipment.....	750 000	31 250 ¹
90	Band Building and equipment.....	220 000	3 900 ¹
91	Library Addition and equipment.....	315 000	11 812 ¹
92	Health and Physical Education Building and equipment.....	2 000 000	80 000 ¹
93	Animal Husbandry Laboratories and equipment....	435 000	19 575 ¹
94	Chemical Laboratories and equipment.....	996 000	44 820 ¹
95	Mechanical Engineering Building and equipment... 1	102 000	49 590 ¹
96	Dairy Husbandry Laboratories and equipment....	275 000	12 375 ¹
97	General Hospital Addition and equipment (Chicago)	2 000 000	85 000 ¹
98	Building for Atmospheric and Other Research and equipment (Chicago).....	250 000	13 125 ¹
99	Power Plant Addition and equipment.....	680 000	644 300 ²
100	Betatron and Physics Research Laboratory and equipment.....	1 500 000	426 100 ³

An appropriation by the Board of these amounts, totaling \$1,520,622, for the purposes indicated is requested.

On motion of Mr. Davis, these appropriations were made as requested, by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

TEMPORARY HOUSING FOR STUDENTS

(13) At the meeting of the Board of Trustees on October 18, the President of the University was authorized "to take steps to procure trailers or other temporary housing."

Pursuant to this authorization, application was made to the National Housing Agency through the Chicago Regional Office for an assignment of 275 portable houses now at Charlestown, Indiana. This application has been approved. Subsequently another application for 125 additional houses of the same type was made, and that is still pending. These houses are not trailers but are larger. Each unit has one or two bedrooms, a bathroom, and other built-in utilities. Some are furnished. The NHA has applications for such houses from educational institutions in other states which may affect the number ultimately allocated to the University of Illinois.

To secure these houses the University must execute a lease agreeing to pay a small rental to the Government, to pay the cost of transferring the houses from Charlestown, Indiana, to Urbana-Champaign, connecting them with the utilities, and otherwise setting them up for occupancy, and to rent them exclusively to veterans. The University will be permitted to charge sufficient rent for these houses to cover operating costs and to liquidate a part of the capital expense of acquisition. The University will not be responsible for any of the expense of removing the houses from Urbana-Champaign to another location.

The Physical Plant Department estimates it will cost up to \$2,000 a unit to

¹ To be used for the preparation of plans and specifications.

² To be used for the construction and equipment of Power Plant Addition at Urbana-Champaign.

³ To be used for construction of Physics Research Laboratory, \$300,000; design and engineering work for the Betatron, \$31,100; construction and installation of Betatron, \$60,000; special tools and equipment for handling large vacuum tube development and large parts for Betatron, \$35,000.

transfer these houses from Charlestown, Indiana, and set them up for occupancy. The University has had no previous experience with this type of installations as a basis for figuring local labor and other costs, so that this estimate may be too high or too low. On the basis of \$2,000 a unit the acquisition and installation of 400 portable houses would require a capital investment of \$800,000. There is available the item of \$1,500,000 for students' residence halls and equipment in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto." This money can be used only if released by the Governor. If the University uses some of this appropriation for temporary housing there will be less money for permanent residence halls. On the other hand, it will take a year and a half to construct permanent facilities; whereas if portable houses are secured now they can be put in service by the opening of the second semester in February, 1946. This fall approximately 500 former and prospective new students who are married veterans of World War II were unable to enroll in the University because they could not find suitable living quarters. As demobilization of the armed forces accelerates there will be more such prospective students desiring to enroll in the University, so that our problem will become even more serious unless additional housing facilities are available immediately.

I recommend that: (1) the Board of Trustees confirm the action of the President in making application to the National Housing Agency for portable houses; (2) the Board authorize its officers to execute the necessary lease or leases; (3) the Board request the Governor to release \$800,000 from the appropriation for students' residence halls and equipment to cover the expense of installing up to 400 portable houses at Urbana-Champaign; and (4) the money thus released be appropriated for the installation of portable houses and other expenses incidental thereto.

The Gymnasium Annex will be converted into a dormitory for housing 300 unmarried students, and this facility will be available by the opening of the second semester in February, 1946.

The President added that after this recommendation was prepared and sent to members of the Board of Trustees, information was received from the National Housing Agency that only 275 portable houses are available and that the application for the additional 125 units can not be approved.

President Livingston stated that the Governor has released \$500,000 from the appropriation for "students' residence halls and equipment" for the installation of portable houses.

On motion of Mr. Davis, the action of the President of the University in making application for portable houses was approved and confirmed, the officers of the Board were authorized to execute the necessary leases, and the \$500,000 released from the State appropriation for students' residence halls was appropriated for the transportation of the portable houses and their erection on the sites assigned. The appropriation was made by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

The President of the University also presented a letter dated November 21, 1945, from the Director of the Physical Plant Department discussing sites for the installation of the portable houses. A copy of the letter was given to the Secretary of the Board for record. The President stated that 150 of the portable houses will be located on the so-called Gallivan Tract Addition, extending partly on the land immediately east, and the other 125 in the area south of the Abbott Power Plant and north of Stadium Drive, subject to the approval of municipal authorities with respect to building codes.

This report was received for record.

APPROPRIATION TO UNIVERSITY PRESS

(14) The supply of the 1944-1945 edition of the *Annual Register* is nearly exhausted and a reprint will be necessary to take care of the demands of prospective students and schools. The 1945-1946 edition will not be compiled and printed before May or June, 1946.

The Director of the Press requests an appropriation of \$3,000 to reprint 10,000 copies of the 1944-1945 edition, and another additional appropriation of \$3,000 to allow for a similar increase in the size of the 1945-1946 edition.

I recommend that an appropriation of \$6,000 be made from the General Reserve Fund for this purpose.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(15) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. New vaults for Registrar's Office.....	\$	2	126
2. Equipment for Art Department.....		1	050
3. Acoustical treatment of rooms in Lincoln Hall and Administration Building		1	200
(Bids have been received for this work, and the Committee recommends the award of the contract to the lowest bidder, Hugh J. Baker Company, in the amount of \$1,031; the balance of \$169 is to cover the cost of preparation of plans and supervision of the job.)			
4. High-speed visible recording polarograph for Department of Chemistry		1	500
5. Items for Chicago Colleges:			
a. Remodeling of certain laboratory space in the Department of Pathology.....	\$	4	850
b. Cabinets for Department of Pharmacology.....		2	500
			7 350
6. Equipment for College of Engineering.....		80	000
Total	\$	93	226

Reports from the Committee explaining in further detail the reasons for these expenditures are submitted herewith.

I concur, with the understanding that the distribution of the \$80,000 for the College of Engineering will be allocated among the various departments by the Dean. Such allocations will not be prorated on the basis of the total requests as here submitted.

On motion of Mr. Davis, these appropriations were made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

4-H CLUB MEMORIAL CAMP

(16) The Board of Trustees is asked to accept sponsorship by the University of Illinois of a camp as a State memorial "To honor all Illinois 4-H Club boys and girls who served and sacrificed in World War II, and to perpetuate the principles for which they fought and died." The 4-H clubs of Illinois propose to raise \$100,000 during the next two years to acquire a site and to develop a centrally located memorial camp. Funds from other sources will probably be available if needed as soon as definite information concerning sponsorship and character of the project is known. The camp would be used by 4-H and other rural youth groups which are sponsored by the Extension Service in Agriculture and Home Economics. If centrally located and of adequate scale and quality, it could furnish facilities for other University activities, and its use could be extended beyond the normal camping season.

The 4-H club program, as a part of the regular extension program in agriculture and home economics, is supported entirely by federal funds. During the fiscal year ending June 30, 1945, the Extension Service in Agriculture and Home Economics expended slightly over \$40,000 on 4-H and older rural youth work.

While camp activities constitute a relatively small part of the program, it is, in the judgment of the Extension Service, one of the most important and effective educational procedures used.

On motion of Mr. Davis, this matter was referred to the President of the University to consider in relation to other camps, and to report to the Board.

AMENDMENT OF POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

(17) The Director of Nonacademic Personnel recommends that Section III, "Methods of Determining Rates of Compensation," paragraph 1, of "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees" be changed from:

"All proposed changes in group rates shall be submitted to the Director of Nonacademic Personnel not later than September 1 preceding the biennium beginning the following July 1, shall be effective not before the beginning of the biennium, and shall not be exceeded during the biennium."

to read as follows:

"All proposed changes in group rates shall be submitted to the Director of Nonacademic Personnel by September 1 preceding the biennium beginning the following July 1; however, proposed changes in wage rates may be submitted as late as March 1 preceding the biennium when the expiration date of collective bargaining agreements makes it impracticable to submit proposed changes as early as September 1. Such changes shall be effective not before the beginning of the biennium and shall not be exceeded during the biennium."

On motion of Mr. Davis, these amendments were adopted.

QUARTERLY REPORT OF THE COMPTROLLER

(18) The Comptroller presents his quarterly report to the Board as of September 30, 1945. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was referred to the Finance Committee.

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(19) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (June 30, 1945):

Gifts

1. Illinois Federation of Women's Clubs, \$700 to be added to the "Occupational Therapy Scholarship Fund."

2. American Foundation for Pharmaceutical Education, New York City, \$400 for the continuation of scholarships in the College of Pharmacy during 1945-1946.

3. Combined Class Fund, \$264.49 to be added to the general scholarship funds and administered by the Committee on Special Undergraduate Scholarships.

4. The Borden Company, \$1,500 for the establishment of five Borden Agricultural Scholarships to be awarded to senior students who have included in their curricula two or more dairy subjects, and \$1,500 for the establishment of five Borden Home Economics Scholarships to be awarded to any student in Home Economics who, on entering her senior year of study, has achieved the highest average grade of all other similarly eligible students in all preceding college work, and who has included in her curriculum two or more courses in food and nutrition.

5. Third Congressional District, Illinois Federation of Women's Clubs, \$300 to establish a scholarship in Occupational Therapy, to be known as the Third Congressional District, Illinois Federation of Women's Clubs Occupational Therapy Scholarship.

6. A fund of \$3,000 to be known as the "James M. White Memorial Fund," the income to be used for awards and prizes to students in the Department of

Architecture. The conditions governing the award shall be determined by the Department of Architecture and the College of Fine and Applied Arts. This fund is in memory of the late Professor James M. White, who was a member of the faculty and Supervising Architect of the University for many years.

7. Mrs. R. G. Lindeborg, Class of 1939, \$195 to be used in aiding a needy student in Art, the candidate to be recommended to the Committee on Special Undergraduate Scholarships by the Committee Administering the Bates Scholarships.

8. Mr. Martin L. Straus, President of Eversharp, Inc., \$100 to the College of Medicine to be used in any way the Dean shall determine.

9. Mrs. Edward Dawson, Dixon, Illinois, \$50 as a memorial to her son, Louis Edward Dawson, to be added to the student loan funds of the University for use in aiding worthy students in Chemistry.

10. Lincoln Electric Company, Cleveland, Ohio, 300 ampere, direct current welder to the College of Engineering.

11. Mrs. Maud Davis, St. Joseph, Illinois, a collection of horns and antlers to the Museum of Natural History.

Grants for Research

1. The Field Foundation, Inc., New York City, \$23,000 in support of research and the teaching program in the field of allergy for a period of three years from November, 1944, at the College of Medicine.

2. Grants for research in allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, College of Medicine, and Dr. William H. Welker, Head of the Department of Biological Chemistry, College of Medicine) from: Asthmatic Children's Aid, \$5,000; the Sheldon-Claire Company, \$200; S and V Liquor Company, \$100; Miss Sara I. Sommer, \$100; Morris L. Bork, \$500; Leo A. Goldstein, \$200; Samuel Rothberg, \$200; M. Spertus of Spertus Processes, Inc., \$100; N. S. Fredman and Edward F. Keefer, Jr., \$50 each;—all in Chicago.

3. Mr. Philip S. Bloom of Chicago, \$800 and \$1,800 to be added to the \$1,000 recently contributed by Mr. Bloom, for the establishment of a fellowship of \$1,800 annually for two years, to be known as "The May and Philip S. Bloom Allergy Fellowship."

4. Mr. O. E. Geppert, \$500 to be used for research at the discretion of Dr. Francis J. Gerty, Head of the Department of Psychiatry of the Illinois Neuro-psychiatric Institute.

5. Sharp & Dohme, Inc., \$6,000 for "clinical evaluation of succinyl and phthalyl in infectious diseases of the colon" being conducted by Professor M. H. Streicher of the Department of Medicine, covering a period of two years from March 1, 1944.

6. Illinois Federation of Women's Clubs, Chicago, \$2,000 in support of cancer research under Dr. Danely P. Slaughter of the Tumor Clinic at the College of Medicine.

7. Nutrition Research Laboratories, Chicago, \$6,600, or \$600 a month from August 1, 1944, through June 30, 1945; \$900, or \$150 a month for six months beginning August 1, 1944; \$2,750, or \$250 a month for eleven months beginning October 1, 1944; for continuation of studies of the physiological and therapeutic action of Ertron in certain scientific and clinical investigations on arthritis, by Dr. C. I. Reed of the Department of Physiology of the College of Medicine.

8. War Memorial Committee of the Drama Club of Evanston, Illinois, \$500 to the Department of Orthopaedic Surgery for a fellowship under the direction of Professor F. A. Chandler, Head of the Department.

9. Allied Chemical and Dye Corporation, New York City, \$2,000 for two fellowships of \$1,000 each in chemistry for the academic year 1945-1946.

10. Abbott Laboratories, North Chicago, Illinois, \$750 for the continued support of the fellowship in organic chemistry for the year 1944-1945.

11. Rockefeller Foundation, \$10,000 for research work on the biochemistry of amino acids under the direction of Professor W. C. Rose, for one year beginning September 1, 1944.

12. American Meat Institute, \$1,200 for a fellowship in the Department of Chemistry to investigate the effects of various treatments and reagents on the

structure of collagen (a protein which is the chief component of sausage casings), for one calendar year beginning with the Summer Semester, 1945.

13. The Nutrition Foundation, Inc., New York City, \$15,000 for continuation of studies of "The Amino Acid Requirements of Man" by Professor W. C. Rose of the Department of Chemistry.

14. Eli Lilly Company, Indianapolis, Indiana, \$375 in continued support of a fellowship in the Department of Chemistry for the first semester of 1945-1946.

15. Coca-Cola Company, Wilmington, Delaware, \$500 for continued support of citral research under the direction of Professor C. C. Price of the Department of Chemistry from June 1 through September 30, 1945.

16. The Nutrition Foundation, Inc., New York City, \$2,400 in support of a study of factors which may alter calcium utilization by the adult, by Professors F. R. Steggerda and H. H. Mitchell.

17. Abbott Laboratories, North Chicago, Illinois, \$1,000 in support of research under the direction of Professor F. R. Steggerda of the Department of Zoology and Physiology, during the period of October 1, 1945, through June 30, 1946.

18. Aeration Processes, Incorporated, Columbus, Ohio, \$3,000 for the continuation of a study of the problems of ice cream manufacture, for a period of one year from September 1, 1945.

19. Mrs. William Bross Lloyd, \$5,000 for research and experiment in the clinic of somatoprosthesis under the direction of Dr. S. D. Tylman of the College of Dentistry.

This report was received for record.

PURCHASES AUTHORIZED

(20) 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. Twenty-nine U-7140 refectory tables, 39 x 120, and 232 U-7142 chairs, for the Residence Halls, from the Universal Equipment Company, Batesville, Indiana, at a cost of \$3,573.67.

2. One industrial tractor, snow plow with hand hydraulic lift, and snow broom, for the Physical Plant Department, from the General Tractor & Equipment Company, Chicago, at a cost of \$1,399.44.

3. Twenty-five tons linseed oil meal and five tons pea size linseed oil meal, for the Department of Animal Husbandry, from the Archer-Daniels-Midland Company, Minneapolis, Minnesota, at a cost of \$1,548.

4. Canon ribbed towels, 400 dozen, #398, 20 x 40, name woven "U of I—PE 46," for the Department of Physical Education for Women, from the Carson, Pirie Scott and Company, Chicago, at a cost of \$2,272.

5. One magnetic yoke for model betatron, for the Physics Department, from the Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin, at a cost of \$5,420.

6. Combination storage and wardrobe cabinets, 304, 24 x 36 x 78, for the Residence Halls, from the All-Steel-Equipment Company, Champaign, at a cost of \$2,316.78, f.o.b. Aurora, and the Interior Steel Construction Company, Cleveland, Ohio, at a cost of \$7,379 delivered and installed.

7. Fifty-four steers for the Wright Farms, for the Department of Agricultural Economics, from the Chicago Producers Commission Association, at a cost of \$1,642.41.

8. Ninety-seven cattle for the Wright Farms, for the Department of Agricultural Economics, from the Fox Valley Joliet Production Credit Association, Geneva, at a cost of \$3,304.37.

9. One Ford tractor, one 12" plow, one heavy duty mower, and one tereacing blade, for the Horticulture Department, from the Smith Tractor Sales, Olney, at a cost of \$1,439.

10. Double deck beds, 152, for the Residence Halls, from the Universal Equipment Company, Batesville, Indiana, at a cost of \$6,481.28.

11. Excavation, gravel, and culvert at the Airport, by the General Paving Company, Champaign, at a cost of \$1,876.25.

12. Thirty-two cattle for the Wright Farms, for the Department of Agricultural Economics, from the Kirkland Feeding Yard, Kirkland, at a cost of \$1,750.

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

PURCHASES RECOMMENDED

(21) 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. Replacement of Shenango china to match present china in the Illini Union Cafeteria, for the Illini Union Foods Department, from Edward Don & Company, Chicago, at a cost of \$2,349.32.

2. Bond paper, 125 reams 22 x 34, 40 lb. 100% rag, for the Office Supply Store, from the Graham Paper Company, St. Louis, Missouri, at a cost of \$1,504.50.

3. Twenty-two cases white 25% rag bond paper, opaqued, to be watermarked "University of Illinois," for the Office Supply Store, from the Dwight Brothers Paper Company, Chicago, at a cost of \$1,740.48.

4. English finish book paper, 1400 reams 39 lb. 24½ x 37½, for the 1946 *Annual Register*, for the Office Supply Store, from Bradner Smith and Company, Chicago, at a cost of \$4,298.

5. Seventy-four rolls 16-mesh bronze screen wire, for the Physical Plant Department, from the McMaster-Carr Supply Company, Chicago, at a cost of \$1,395.78.

6. Eight oak specimen cases, for storing Rowley fossil collection, for the Geology Department, from Smalley's Planing Mill, Champaign, at a cost of \$2,019.60.

7. Two soil-testing machines, for the Department of Civil Engineering, from Hogentogler and Company, Chevy Chase, Maryland, at a cost of \$1,020.

8. Three No. 39101 Model R Micromax smoke indicating recorders, three No. 6590-A1 smoke samplers, and three standard 3246-128-60 voltage regulators, for the Physical Plant Department, from Leeds and Northrup Company, Chicago, at a cost of \$1,395.

On motion of Mr. Davis, these purchases were authorized.

APPOINTMENT OF DIRECTOR OF INSTITUTE OF AERONAUTICS

(22) On August 29, 1945, the Board of Trustees authorized the appointment of Allan F. Bonnalie of the United Air Lines, Chicago, Illinois, and former Commander in the United States Navy, as Director of the Institute of Aeronautics on part-time at a salary of \$7,000, effective whenever he can report for duty.

At that time it was not known if Mr. Bonnalie could be secured for this position. Subsequent negotiations with him and with officials of United Air Lines have resulted in securing his services on a half-time basis at the salary authorized, effective as soon as he can report for duty, which may not be for two or three months.

Although no further action may be necessary, I should like to secure confirmation by the Board of these arrangements.

On motion of Mr. Davis, the action of the President of the University in making these arrangements was approved and confirmed.

AWARD OF CONTRACTS FOR RESTORATION OF MEN'S OLD GYMNASIUM

(23) During the war the Men's Old Gymnasium was converted into a training ship for use by the United States Navy Signal School. The Gymnasium Annex and the Engine Annex were also turned over to the Navy for housing of trainees and for other purposes.

The Board of Trustees on October 18 authorized converting the Gymnasium Annex and Engine Annex into a dormitory for men students. It will be neces-

sary to do certain restoration work throughout the lower two floors of the Men's Old Gymnasium to permit moving present classes in Physical Education for Men from the Gymnasium Annex into the Gymnasium. The incidental construction work is of a type that is difficult to handle on a contract basis. Aside from that, the preparation of detailed specifications and securing of exact bids would delay reconversion of the Gymnasium, so that it would not be available for use at the beginning of the second semester.

Under the circumstances, the Director of the Physical Plant Department and the Comptroller recommend that three contractors who have just completed some of the work in the Men's Old Gymnasium, which was done on a cost plus fixed fee basis, be given contracts to continue with the additional work required on the same basis as follows:

1. General Contract—King and Petry, Champaign. Labor at cost, plus 25½% (10½% for workmen's compensation and public liability insurance, social security payments, etc.; 15% for overhead costs and profits). Materials at cost, plus 15% for overhead costs and profit. Estimated cost.....	\$10 360
2. Plumbing Contract—Champaign Plumbing and Heating Company. Labor at \$2.25 an hour for plumbers and \$1.50 an hour for helpers (includes overhead costs and profit). Materials to be billed at prevailing retail rates. Estimated cost.....	2 214
3. Electrical Contract—Bean Electric Company. Labor at \$2.35 an hour (includes overhead costs and profit). Materials to be billed at prevailing retail rates. Estimated cost.....	350
4. Architectural and supervisory expenses (University). Estimated cost..	2 500
<i>Total Estimated Cost</i>	<i>\$15 424</i>

It is also recommended that the contractors be engaged to do other restoration work that can be done more advantageously now than later.

This involves no appropriation, as there is a balance of \$20,000 remaining in the fund accumulated for restoration purposes from payments made to the University by the United States Government under contract for the use of these buildings for the Navy Signal School.

I recommend that the Board authorize the execution of the contracts in accordance with the above provisions. This covers the minimum amount of work which needs to be done immediately. There will be other improvement work (new ventilating, heating, additional plumbing, and electrical systems) to be done later on which bids will be taken.

On motion of Mr. Davis, the execution of these contracts was authorized as recommended.

SABBATICAL LEAVES OF ABSENCE

(24) On April 22, 1942, the Board of Trustees on recommendation of the Committee on General Policy voted that "for the duration of the emergency the granting of sabbatical leaves be suspended, except in cases where the leave is (a) directly related to the war effort, or (b) demonstrably to the benefit of the University."

This action would indicate that with the end of the war the granting of sabbatical leaves of absence in accordance with the University of Illinois Statutes may be resumed, but I recommend that definite action authorizing the same be taken. However, as in the past, all recommendations for sabbatical leaves will be presented to the Board for final action.

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

ARCHITECTURAL SERVICES FOR NEW BUILDINGS

(25) At its meeting on October 18 the Board of Trustees directed the Committee on General Policy to review the matter of awarding contracts for architectural and engineering services on various University building projects to the firms approved by the Board for this purpose on June 30, 1945.

The Committee has been giving consideration to this matter and has authorized the award of contracts to the following firms previously approved by

compensation for such additional work will be allowed after review and approval by the Finance Committee.

On motion of Mr. Davis, the employment of Arthur Young and Company was authorized as recommended.

REPORT OF AUDIT OF ATHLETIC ASSOCIATION

At this point, Mr. Davis reported that the Committee on Athletic Activities has received a copy of the report on the examination of the accounts of the Athletic Association of the University of Illinois for the year ended June 30, 1945, by Arthur Young and Company, auditors. The report is supplemented by a report from the University Auditing Division covering the detailed audit of ticket sales for the year. The report of Arthur Young and Company includes a certification of the balance sheet and statement of income, expenses, and operating surplus. The report of the University Auditing Division shows that all matters relating to ticket sales have been satisfactorily handled.

This report was received for record.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

SECOND SESSION, NOVEMBER 23, 1945

When the Board convened after the recess taken on November 23, 1945, the same members and officers were present as during the morning session.

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>
October 13, 1945	SE $\frac{1}{4}$ Lot 147 Section G	C. C. and Helen N. DeLong	\$105

APPOINTMENTS MADE BY THE PRESIDENT

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

ABBOTT, MRS. HELEN OLDFATHER, Instructor in Physical Education for Women, on one-third time, for five months beginning September 1, 1945, at a salary at the rate of eighty dollars (\$80) a month. (November 7, 1945)¹

ALBRIGHT, WILLIAM GRAYDON, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (October 31, 1945)

AYCOCK, BENJAMIN FRANKLIN, JR., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 19, 1945)

BAILAR, MRS. FLORENCE CATHERWOOD, Assistant in Mathematics, for five months beginning September 1, 1945, at a salary at the rate of one hundred eighty dollars (\$180) a month. (November 1, 1945)

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

BALDWIN, THOMAS WHITFIELD, Professor of English, for one year beginning September 1, 1945, at a salary of eight thousand dollars (\$8000) (this supersedes his previous appointment). (October 31, 1945)

BARROW, JOSEPH M., Assistant in Architecture, on one-half time, for three months beginning November 1, 1945, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (November 1, 1945)

BEACH, FRANK HERMAN, To give instruction in the Summer Semester of 1945, on 4/11 time, beginning June 11, 1945, and continuing through September 29, 1945, at a salary of four hundred eighty-five dollars (\$485) for the period. (October 22, 1945)

BECK, MRS. ANN, Research Assistant in History, on one-half time, for eight months beginning November 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (November 8, 1945)

BECK, KARL MAURICE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 19, 1945)

BELLOWS, JOHN, Clinical Assistant Professor of Ophthalmology, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 13, 1945)

BERDAHL, MRS. EVELYN TRIPP, Assistant in English, for five months beginning September 1, 1945, at a salary of one thousand dollars (\$1000). (October 19, 1945)

BERNARDI, SALVATORE DANTE, Assistant in Mathematics, on one-half time, for four months beginning October 1, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (October 31, 1945)

BESS, LEON, Research Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (October 31, 1945)

BESS, LEON, Assistant in Physics, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (November 10, 1945)

BIERSTEDT, ROBERT H., Instructor in Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (November 9, 1945)

BLAKE, ARTHUR, Assistant Professor of Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (November 12, 1945)

BOCKOVEN, HAROLD D., Clinical Assistant in Ophthalmology, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 13, 1945)

BONE, GLEN EUGENE, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (November 1, 1945)

BOSTIAN, PAUL, Associate in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand six hundred eighty dollars (\$1680) (this supersedes his previous appointment). (November 1, 1945)

BOWER, IRENE ROSE, Head Resident in Illini Hall, for nine months beginning October 1, 1945, at a salary at the rate of one hundred fifteen dollars (\$115) a month (for her convenience she will also be furnished a room valued at one hundred twenty dollars (\$120) a year). (November 1, 1945)

BRADLEY, MRS. RUTH CAMPBELL, Assistant in Sociology, on one-half time, for four months beginning November 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (November 15, 1945)

BRIDGEWATER, FRANK ARDEEN, Assistant Director of the Division of Special Services for War Veterans, for ten months beginning November 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 5, 1945)

BRIMSEK, JOHN W., Assistant Professor of Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (October 9, 1945)

BROGHAMER, EDWARD LOUIS, Assistant Professor of Mechanical Engineering, in the College of Engineering, for ten months beginning November 1, 1945, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appointment). (November 1, 1945)

BROWN, ROWINE H., Clinical Instructor in Pediatrics, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 13, 1945)

BROWN, WALTER NELSON, Associate in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, for eight months beginning January 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (November 10, 1945)

BRUNER, MRS. CHARLOTTE HUGHES, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (November 14, 1945)

BRYAN, RUSSELL B., Instructor in Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (October 9, 1945)

BUCKLEY, HARRY AUGUSTINE, Professor of Military Science and Tactics, for nine months beginning December 1, 1945, at a salary at the rate of seventy-five dollars (\$75) a month. (November 15, 1945)

BURLISON, RUTH-HELEN, Assistant in Music, on one-fourth time, for nine months beginning October 1, 1945, at a salary at the rate of fifty-five dollars (\$55) a month. (November 8, 1945)

BUSHEE, RALPH WALDO, JR., Assistant in English, on two-thirds time, for four months beginning October 1, 1945, at a salary of six hundred dollars (\$600), and on one-third time for four months beginning February 1, 1946, at a salary of three hundred dollars (\$300) (this supersedes his previous appointment). (October 22, 1945)

CHESTER, MRS. CAROL MCCLELLAND, Assistant in English, on one-third time, for four months beginning October 1, 1945, at a salary of three hundred dollars (\$300). (October 19, 1945)

COHN, MARIUS, Assistant in Physics, 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). (November 10, 1945)

COLE, LOUISE A., Assistant in Speech, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (October 19, 1945)

COLLINS, W. LEIGHTON, Associate Professor of Theoretical and Applied Mechanics, in the College of Engineering, on indefinite tenure, beginning November 1, 1945, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (November 1, 1945)

CONDEE, RALPH WATERBURY, Assistant in English, on two-thirds time, for three months beginning November 1, 1945, at a salary of three hundred sixty dollars (\$360). (November 10, 1945)

COUCH, MARY ELLEN, Cataloger in the Library, for nine months beginning December 1, 1945, at a salary at the rate of one hundred seventy dollars (\$170) a month (this supersedes her previous appointment). (November 21, 1945)

CRAIG, HERBERT WALKER, Assistant Professor of Physical Education for Men, for two years beginning September 1, 1945, at a salary of two thousand eight hundred seventy-five dollars (\$2875) a year (this supersedes his previous appointment). (October 31, 1945)

CRAIG, WILLIAM JOSHUA, Special Research Assistant in Metallurgical Engineering, in the Engineering Experiment Station, on one-half time, beginning November 1, 1945, and continuing until further notice, at a salary at the rate of one hundred dollars (\$100) a month. (November 6, 1945)

CURETON, MRS. PORTIA MILLER, Instructor in Physical Education for Women, for ten months beginning September 1, 1945, at a salary of two thousand dollars (\$2000) (this supersedes her previous appointment). (November 1, 1945)

CZONICZER, MRS. ELIZABETH, Assistant in French, for nine months beginning October 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month. (October 22, 1945)

DARO, AUGUST FIORE, Clinical Associate in Obstetrics and Gynecology, in the College of Medicine, for ten months beginning November 1, 1945, without salary (this supersedes his previous appointment). (November 13, 1945)

DELONG, GEORGE CASS, Instructor in Geography, for ten months beginning September 1, 1945, at a salary of two thousand five hundred dollars (\$2500) (this supersedes his previous appointment). (October 22, 1945)

DIVEN, BEN CLINTON, Research Assistant in Physics, in the College of Engineering, on one-half time, for six months beginning January 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (October 31, 1945)

DOBROVOLNY, JERRY STANLEY, Instructor in General Engineering Drawing, in the College of Engineering, on two-thirds time, for four months beginning October 1, 1945, at a salary at the rate of one hundred fifty-six dollars (\$156) a month. (October 19, 1945)

DOLAN, THOMAS JAMES, Research Professor of Theoretical and Applied Mechanics, in the Engineering Experiment Station, on indefinite tenure, beginning November 16, 1945, at a salary at the rate of four hundred dollars (\$400) a month (this supersedes his previous appointment). (November 19, 1945)

EADES, CHARLES HUBERT, JR., Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 19, 1945)

EDWARDS, AUBREY CARROLL, Instructor in English, for three months beginning November 1, 1945, at a salary of seven hundred twenty dollars (\$720). (November 10, 1945)

ERNST, ORRIN M., Instructor in Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (November 9, 1945)

FAULKNER, WILLIAM HARRISON, Visiting Professor of German, for five months beginning February 1, 1946, at a salary of three thousand five hundred dollars (\$3500). (November 21, 1945)

FAUTIN, REED WINGET, Instructor in Physiology, beginning October 20, 1945, and continuing through January 31, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 5, 1945)

FEHRENBACHER, JOSEPH BERNARD, First Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for ten months beginning November 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 5, 1945)

FLORENCE, JOSEPH, Clinical Assistant in Medicine, for one year beginning September 1, 1945, without salary. (November 6, 1945)

FLORIO, AURELIO EUGENE, Instructor in Physical Education for Men, for ten months beginning September 1, 1945, at a salary of two thousand six hundred forty-five dollars (\$2645) (this supersedes his previous appointment). (October 31, 1945)

FOOTE, JANE MERRILL, Instructor in Physical Education for Women, for ten months beginning September 1, 1945, at a salary of one thousand nine hundred dollars (\$1900) (this supersedes her previous appointment). (November 1, 1945)

FOSTER, GEORGE NORTON, Instructor in Art, for four months beginning October 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (October 31, 1945)

FRENCH, RAYMOND DOUGLAS, Instructor in Animal Husbandry Extension, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1945, at a salary at the rate of two hundred sixty-six dollars sixty-seven cents (\$266.67) a month. (October 31, 1945)

FRTIZ, JAMES SHERWOOD, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 22, 1945)

GARNER, HYMAN H., Assistant Professor of Psychiatry, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 15, 1945)

GIBBS, MARTIN, Special Research Assistant in Soil Fertility in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time,

beginning November 16, 1945, and continuing until further notice, at a salary at the rate of eighty dollars (\$80) a month. (November 10, 1945)

GILBERT, HENRY WILBUR, Assistant Professor of Landscape Gardening Extension, in the Department of Horticulture, in the Extension Service in Agriculture and Home Economics, beginning November 1, 1945, and continuing through August 31, 1947, at a salary at the rate of three thousand eight hundred dollars (\$3800) a year (this supersedes his previous appointment). (November 7, 1945)

GLASSER, JUNE M., Assistant in Spanish, on three-fourths time, for three months beginning November 1, 1945, at a salary of six hundred seventy-five dollars (\$675) for the period, and on one-half time, for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450) for the period (this supersedes her previous appointment). (November 19, 1945)

GOSSARD, MYRON LEE, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on three-fourths time, beginning November 1, 1945, and continuing until further notice, at a salary at the rate of two thousand four hundred seventy-five dollars (\$2475) a year (this supersedes his previous appointment). (November 19, 1945)

GRIFFITH, PAUL R., Clinical Instructor in Dermatology, in the College of Medicine, for ten months beginning November 1, 1945, without salary (this supersedes his previous appointment). (November 13, 1945)

HAGAN, MRS. DOROTHY VEINUS, Assistant in Literature and Fine Arts, in the Division of General Studies, on one-third time, for eight months beginning October 1, 1945, at a salary of six hundred dollars (\$600). (November 7, 1945)

HAMILTON, JOHN ALLEN, Instructor in English, for four months beginning October 1, 1945, at a salary of seven hundred sixty dollars (\$760). (November 5, 1945)

HAND, HAROLD CURTIS, Professor of Education, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of four hundred twenty-eight dollars fifty-seven cents (\$428.57) a month from February 1, 1946, through August 31, 1946, and at the rate of five hundred dollars (\$500) a month beginning September 1, 1946. (November 21, 1945)

HANNAH, HAROLD WINFORD, Associate Professor of Agricultural Economics, in the College of Agriculture, on indefinite tenure, and Director of the Division of Special Services for War Veterans, beginning October 22, 1945, and continuing through August 31, 1946, at a salary at the rate of five thousand dollars (\$5000) a year (this supersedes his previous appointment). (November 6, 1945)

HANNAH, HAROLD WINFORD, Associate Professor of Agricultural Economics, in the College of Agriculture, and Associate Chief in Agricultural Economics, in the Agricultural Experiment Station, beginning October 15, 1945, and continuing through August 31, 1946, at a salary at the rate of three hundred sixty-six dollars sixty-seven cents (\$366.67) a month (this supersedes his previous appointment). (November 6, 1945)

HARRELL, THOMAS WILLARD, Associate Professor of Psychology, in the Department of Psychology and in the Institute of Labor Relations, on indefinite tenure, beginning September 1, 1945, at a salary of three thousand eight hundred dollars (\$3800) a year (this supersedes his previous appointment). (October 19, 1945)

HARRIS, ELIZABETH, Instructor in Speech, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (October 24, 1945)

HARSHBARGER, HARRY GLEN, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, on one-half time, beginning October 15, 1945, and continuing through August 31, 1946, at a salary at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (October 19, 1945)

HEATHMAN, JESSIE ELLEN, Assistant Extension Editor and Assistant Professor of Home Economics Extension, in the Extension Service in Agriculture and Home Economics, beginning November 1, 1945, and continuing through August 31, 1947, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes her previous appointment). (November 5, 1945)

HENDERSON, JAMES ARNOLD, Assistant Professor of Veterinary Extension, in the Department of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine and in the Extension Service in Agriculture and Home Economics, beginning November 1, 1945, and continuing through August 31, 1947, at a salary at the rate of three thousand four hundred dollars (\$3400) a year (this supersedes his previous appointment). (November 19, 1945)

HICK, FORD KIMMEL, Assistant Dean of the College of Medicine in charge of Postgraduate Instruction, and Associate Professor of Medicine, for three months beginning October 1, 1945, at a salary at the rate of seven thousand five hundred dollars (\$7500) a year, and Associate Professor of Medicine, on one-half time, beginning January 1, 1946, and continuing through August 31, 1947, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (October 22, 1945)

HILL, MRS. HELEN, Assistant in English, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (October 22, 1945)

HINDSLEY, MARK H., Associate Professor of Music, on one-half time, on indefinite tenure, and Assistant Director of Military Bands, on one-half time, for two years, beginning September 1, 1945, at a salary of four thousand two hundred dollars (\$4200) a year (on leave of absence for 1945-1946, without salary, for military service) (this supersedes his previous appointment). (October 23, 1945)

HOBART, CLYDE MONROE, Associate in Mathematics, for five months beginning October 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (November 1, 1945)

HOFFMAN, SAMUEL JULIAN, Clinical Assistant Professor of Pediatrics, in the College of Medicine, for ten months beginning November 1, 1945, without salary (this supersedes his previous appointment). (November 13, 1945)

HOLSLAG, MRS. MILDRED FRANCES, Assistant in Art, on one-half time, for eight months beginning October 1, 1945, at a salary of one thousand dollars (\$1000). (November 1, 1945)

HOLTZCLAW, HENRY FULLER, JR., Assistant in Chemistry, on one-half time, for seven months beginning November 1, 1945, at a salary of seven hundred dollars (\$700). (November 10, 1945)

HOOD, MRS. BETTE JAYNE, Assistant in Speech, for ten months beginning September 1, 1945, at a salary of one thousand eight hundred dollars (\$1800). (October 19, 1945)

HORNSBY, ROBERT S., Instructor in Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (November 9, 1945)

HOUGH, MRS. MARY ELIZABETH, Assistant in Botany, on one-fourth time, for four months beginning October 1, 1945, at a salary of two hundred dollars (\$200). (October 19, 1945)

HOWARD, ERNEST E., Counselor for Veterans in Spanish Courses, beginning October 22, 1945, and continuing through January 31, 1946, at a salary of nine hundred dollars (\$900) for the period. (November 1, 1945)

HRUBECKY, HENRY FRANCIS, Assistant in Mathematics, on four-fifths time, for four months beginning October 1, 1945, at a salary at the rate of two hundred twelve dollars fifty cents (\$212.50) a month. (October 31, 1945)

IGLESIA, MRS. MARINA, Assistant in Spanish, on one-half time, for four months beginning November 1, 1945, at a salary of three hundred ninety-three dollars seventy-five cents (\$393.75). (November 19, 1945)

INGLE, ROBERT MAURICE, Teacher in the University High School, beginning November 5, 1945, and continuing through June 30, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (November 5, 1945)

IRENEUS, CARL, JR., Assistant Professor of Surgery, in the College of Medicine, on two-fifths time, beginning October 22, 1945, and continuing through August 31, 1946, at a salary at the rate of one hundred five dollars (\$105) a month (this supersedes his previous appointment). (November 13, 1945)

JANKE, MRS. LEOTA L., Lecturer in Education, for five months beginning September 1, 1945, without salary. (November 21, 1945)

JENNINGS, CARTER BROOKE, Associate Professor of Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (October 9, 1945)

JOHNSON, ROBERT CURTIS, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (November 1, 1945)

JONES, SALLY, Research Assistant in Education, on one-half time, beginning October 16, 1945, and continuing through August 31, 1946, at a salary at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (October 3, 1945)

JUGENHEIMER, ROBERT WILLIAM, Associate Professor of Plant Genetics, in the Department of Agronomy, in the College of Agriculture, and Associate Chief in Plant Genetics, in the Agricultural Experiment Station, for ten months beginning November 1, 1945, at a salary at the rate of three hundred fifty-four dollars seventeen cents (\$354.17) a month. (October 31, 1945)

KAREL, JACK R., Clinical Assistant in Pediatrics, in the College of Medicine, for nine months beginning December 1, 1945, without salary. (November 19, 1945)

KEMP, ALBERT RAYMOND, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, for ten months beginning November 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (October 31, 1945)

KERST, DONALD WILLIAM, Professor of Physics, in the College of Engineering, on indefinite tenure, beginning October 29, 1945, at a salary at the rate of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (November 5, 1945)

KOLB, MRS. DOROTHY DIETRICH, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 22, 1945)

KRAMER, BORIS B., Assistant Professor of Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (October 9, 1945)

KRAMER, MAX, Instructor in Mathematics, for five months beginning September 1, 1945, at a salary at the rate of two hundred eighty-eight dollars (\$288) a month. (October 31, 1945)

KRATZ, ALONZO PLUMSTED, Research Professor of Mechanical Engineering, in the College of Engineering and in the Engineering Experiment Station, on indefinite tenure, beginning September 1, 1945, at a salary of seven thousand dollars (\$7000) a year, and Acting Head of the Department of Mechanical Engineering, beginning November 1, 1945, and continuing until further notice, at an additional salary at the rate of five hundred dollars (\$500) a year (this supersedes his previous appointment). (October 23, 1945)

KWICINSKI, WALDEMAR JOSEPH, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (November 1, 1945)

LARSON, BERNT OSCAR, Instructor in General Engineering Drawing, in the College of Engineering, for ten months beginning November 1, 1945, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (November 7, 1945)

LEIDEL, FREDERICK OTTO, Instructor in General Engineering Drawing, in the College of Engineering, for seven months beginning December 1, 1945, at a salary at the rate of two hundred seventy dollars (\$270) a month. (November 5, 1945)

LEVY, MRS. LUCRETIA SWITSER, Instructor in Mathematics, for five months beginning September 1, 1945, at a salary at the rate of two hundred forty dollars (\$240) a month. (November 1, 1945)

LITHERLAND, MRS. DOROTHY, Assistant in Accountancy, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900) (this supersedes her previous appointment). (November 6, 1945)

LUETH, HAROLD CHARLES, Associate Professor of Medicine, beginning October 1, 1945, and continuing through August 31, 1947, at a salary at the rate of two thousand two hundred dollars (\$2200) a year (this supersedes his previous appointment). (November 5, 1945)

LYMAN, ERNEST MCINTOSH, Associate Professor of Physics, in the College of Engineering, beginning October 13, 1945, and continuing through August 31, 1947, at a salary at the rate of four hundred sixteen dollars sixty-six cents (\$416.66) a month (on leave of absence, without pay, until February 1, 1946) (this supersedes his previous appointment). (November 1, 1945)

LYON, RICHARD OLEN, Assistant in Boys' 4-H Club Work, for nine months beginning December 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 19, 1945)

MACHLIS, LEONARD, Instructor in Botany, for ten months beginning September 1, 1945, at a salary of two thousand four hundred dollars (\$2400). (October 31, 1945)

MARKEY, ROBERT C., Clinical Assistant in Pediatrics, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 13, 1945)

MARRIOTT, LAWRENCE FREDERICK, First Assistant in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station, beginning November 16, 1945, and continuing through August 31, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (November 10, 1945)

MARTIN, DONALD RAY, Assistant Professor of Chemistry, for six months beginning February 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month, and for the month of August, 1946, without salary (this supersedes his previous appointment). (November 19, 1945)

MARTIN, MRS. ELLA, Acting Assistant Head Resident in the Busey and Evans Halls, for nine months beginning October 1, 1945, at a salary at the rate of one hundred ten dollars (\$110) a month (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 valued at one hundred twenty dollars (\$120) a year). (November 1, 1945)

MARTIN, WILLIAM ANTHONY, Assistant in Mathematics, on one-half time, for ten months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (November 10, 1945)

MAXWELL, RICHARD ELMORE, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 22, 1945)

MEAGHER, RALPH ERNEST, Research Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of one thousand four hundred dollars (\$1400). (October 31, 1945)

MILES, FREDERICK DEAN, Assistant Professor of Architecture, for ten months beginning November 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (November 1, 1945)

MILLER, VICTOR JAY, Assistant in Botany, on one-half time, for four months beginning October 1, 1945, at a salary of four hundred dollars (\$400). (November 10, 1945)

MITCHELL, WARREN IRVIN, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, on one-half time, beginning November 1, 1945, and continuing through February 23, 1946, at a salary at the rate of one hundred twenty dollars (\$120) a month. (November 10, 1945)

MOORE, VAIL HALL, Associate in Civil Engineering, in the College of Engineering, on one-third time, for four months beginning November 1, 1945, at a salary at the rate of one hundred dollars (\$100) a month. (October 31, 1945)

NATHAN, MARVIN FREEMAN, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 19, 1945)

OBLETZ, MRS. ROSALIND SCHULMAN, Assistant in Music, on one-third time, for eight months beginning October 1, 1945, at a salary at the rate of fifty-six dollars (\$56) a month. (October 19, 1945)

OLDFATHER, MARGARET, Serial Reviser in the Catalog Department of the Library, with the rank of Assistant Professor, for seven months beginning February 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (November 21, 1945)

OWENS, CULLEN BRYANT, Instructor in Speech, for one year beginning September 1, 1945, at a salary of three thousand dollars (\$3000) (this supersedes his previous appointment). (November 2, 1945)

OWENS, CULLEN BRYANT, Instructor in Speech, for five months beginning September 1, 1945, at a salary at the rate of two hundred fifty dollars (\$250) a month. (October 23, 1945)

OZELSEL, AHMET MUNCI, Special Research Associate in Civil Engineering, in the Engineering Experiment Station, beginning November 1, 1945, and continuing until further notice, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (October 19, 1945)

PARKS, RALPH REX, Associate Professor of Agricultural Engineering Extension, in the Extension Service in Agriculture and Home Economics, beginning November 1, 1945, and continuing through August 31, 1947, at a salary at the rate of three hundred fifty dollars (\$350) a month (this supersedes his previous appointment). (November 1, 1945)

PLANKENHORN, WILLIAM JOSEPH, Special Research Associate in Ceramic Engineering, in the Engineering Experiment Station, beginning November 15, 1945, and continuing until further notice, at a salary at the rate of three hundred seventy-five dollars (\$375) a month. (November 6, 1945)

PUESTOW, CHARLES BERNARD, Professor of Surgery, on one-half time, and Assistant Dean in Charge of Postgraduate Instruction in Surgery, on one-fourth time, in the College of Medicine, beginning October 22, 1945, and continuing through December 31, 1945, at a salary at the rate of five thousand dollars (\$5000) a year, and Professor of Surgery, in the College of Medicine, on one-half time, for eight months beginning January 1, 1946, at a salary at the rate of two thousand five hundred dollars (\$2500) a year (this supersedes his previous appointment). (November 23, 1945)

PUSEY, WILLIAM SHREWSBURY, Assistant in Art, for four months beginning October 1, 1945, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (October 31, 1945)

REST, DAVID, Clinical Assistant in Psychiatry, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 6, 1945)

REYNOLDS, JOHN T., Clinical Assistant Professor of Surgery, in the College of Medicine, on 35/100 time, beginning October 22, 1945, and continuing through August 31, 1946, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (November 13, 1945)

ROBB, ROBERT YELTON, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 19, 1945)

RODEBACK, GEORGE WAYNE, Research Assistant in Physics, in the College of Engineering, on one-half time, for six months beginning January 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (November 6, 1945)

SCOUFFAS, MRS. ROBERTA, Assistant in English, on one-third time, for four months beginning October 1, 1945, at a salary of two hundred forty dollars (\$240). (October 19, 1945)

SEED, LINDON, Clinical Associate Professor of Surgery, in the College of Medicine, for ten months beginning November 1, 1945, without salary (this supersedes his previous appointment). (November 6, 1945)

SHATTUCK, MRS. MILDRED LEMIRA, Assistant in Dairy Bacteriology, in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, beginning October 15, 1945, and continuing through August 31, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (October 19, 1945)

SHERWOOD, LLOYD VINCENT, Assistant Professor of Crop Production, in the Department of Agronomy, in the College of Agriculture, and Assistant Chief in Crop Production, in the Agricultural Experiment Station, beginning October

15, 1945, and continuing through August 31, 1947, at a salary at the rate of three hundred eight dollars thirty-four cents (\$308.34) a month (this supersedes his previous appointment). (October 19, 1945)

SHIVELY, MRS. RUTH F., First Assistant in Home Economics, in the Agricultural Experiment Station, on two-thirds time, for nine months beginning October 1, 1945, at a salary at the rate of one hundred fifty dollars (\$150) a month (this supersedes her previous appointment). (October 19, 1945)

SIBLEY, MRS. MARJORIE HEDRICK, Assistant in Social Science, in the Division of General Studies, on one-third time, for eight months beginning October 1, 1945, at a salary of six hundred dollars (\$600). (November 7, 1945)

SIBLEY, MULFORD QUICKERT, Assistant Professor of Political Science, for two years beginning September 1, 1945, at a salary of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (October 23, 1945)

SEGEL, HENRY ABRAHAM, Assistant in Obstetrics and Gynecology, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (October 31, 1945)

SIMONS, MRS. LUCIA WILSON, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 19, 1945)

SINGER, JOHN D., Clinical Instructor in Medicine, beginning October 15, 1945, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (November 6, 1945)

SLOCUM, KENNETH DELAINE, Assistant in Boys' 4-H Club Work, beginning November 19, 1945, and continuing through August 31, 1946, at a salary at the rate of two hundred thirty-three dollars thirty-four cents (\$233.34) a month. (November 15, 1945)

SMITH, JOE G., JR., Instructor in Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (October 9, 1945)

SMITH, LEONARD CHARLES, Assistant in Chemistry, on one-half time, for eight months beginning October 1, 1945, at a salary of eight hundred dollars (\$800). (October 19, 1945)

SMITH, WARREN HARDING, Research Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning November 1, 1945, at a salary of nine hundred dollars (\$900). (November 6, 1945)

SMITH, WILLIAM MARTIN, JR., Assistant Professor of Rural Youth Extension, in the Extension Service in Agriculture and Home Economics, for ten months beginning November 1, 1945, at a salary at the rate of two hundred ninety-one dollars sixty-seven cents (\$291.67) a month. (October 19, 1945)

SNOW, WILLIS EVERETT, Assistant in Botany, on one-half time, for four months beginning October 1, 1945, at a salary of four hundred dollars (\$400). (October 19, 1945)

STONE, MARJORIE JEAN, Assistant in Physical Education for Women, on one-fourth time, for four months beginning October 1, 1945, at a salary at the rate of fifty-six dollars twenty-five cents (\$56.25) a month. (November 5, 1945)

STONEHAM, RICHARD GEORGE, Assistant in Mathematics, on 13/15 time, beginning October 16, 1945, and continuing through January 31, 1946, at a salary at the rate of one hundred ninety-five dollars (\$195) a month. (November 9, 1945)

SWENGEL, SARAH MARGARET, Assistant in English, on one-third time, for four months beginning October 1, 1945, at a salary of two hundred forty dollars (\$240). (November 5, 1945)

TAYLOR, STANFIELD SYKES, Assistant Dean of Men, in charge of Freshmen, beginning October 24, 1945, and continuing through August 31, 1946, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (November 21, 1945)

TENG, CHI-YU, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, for ten months beginning November 1, 1945, at a salary of one thousand dollars (\$1000). (November 14, 1945)

THOMPSON, JAMES ROBERT, Instructor in Pathology, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (November 13, 1945)

TOUSTER, MRS. EVA KATHERINE, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 19, 1945)

VAN POUCKE, RAYMOND FRANCIS, Assistant in Animal Husbandry, in the Agricultural Experiment Station, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand dollars (\$1000) (this supersedes his previous appointment). (October 19, 1945)

WALLIS, FRANCES LOUISE, Assistant in English, for five months beginning September 1, 1945, at a salary of nine hundred dollars (\$900). (October 22, 1945)

WEDDING, NUGENT, Instructor in Business Organization and Operation, on three-fourths time, for five months beginning February 1, 1946, at a salary of one thousand twelve dollars fifty cents (\$1012.50) for the period. (November 19, 1945)

WEIDENHEIM, CARL WILHELM, Second-Year Resident in Radiology, in the Research and Educational Hospitals, for one year beginning July 1, 1945, at a salary of eight hundred eighty dollars (\$880) (for the convenience of the University he will also be provided with room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty). (November 1, 1945)

WEIHE, RUDOLPH GEORGE, Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for one year beginning September 1, 1945, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (October 31, 1945)

WIESE, ALVIN CARL, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station, for ten months beginning November 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month. (October 31, 1945)

WILLIAMS, EDWIN BARTON, Instructor in Naval Science and Tactics, beginning November 1, 1945, and continuing until further notice, without salary. (October 9, 1945)

WILSON, KEITH LEROY, Instructor in Music, on three-fourths time, and Instructor in Military Bands, on one-fourth time, for eight months beginning November 1, 1945, at a salary at the rate of two hundred thirty-one dollars (\$231) a month (this supersedes his previous appointment). (November 7, 1945)

WOLF, ALEXANDER, Clinical Assistant in Medicine, beginning October 18, 1945, and continuing through August 31, 1946, without salary. (November 6, 1945)

YUNCK, ROBERT E., Clinical Assistant in Medicine (Rush), in the College of Medicine, for one year beginning September 1, 1945, without salary. (November 1, 1945)

ZWEMER, JACK, Student Assistant in Histology, in the College of Dentistry, on one-fourth time, for eleven months beginning October 1, 1945, without salary, with exemption from tuition and laboratory fees (for three quarters). (November 5, 1945)

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

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

ANDERSON, MRS. FRANCES ARNOLD, Assistant in Spanish—resignation effective November 1, 1945.

ANDREWS, CLIFFORD MARTIN, Special Research Associate Professor of Ceramic Engineering, in the Engineering Experiment Station—resignation effective December 15, 1945.

BAYER, R. O., Special Research Assistant in Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering, in the Engineering Experiment Station—resignation effective November 1, 1945.

BENNETT, JOSEPH ROGER, Clinical Associate in Medicine (Rush)—declination effective September 1, 1945.

BOSWELL, JAMES LANE, Assistant in Mathematics—resignation effective September 1, 1945.

CHAPMAN, CHARLES ALBERT, Professor of Military Science and Tactics—resignation effective December 1, 1945.

DAHLSTROM, DONALD A., Scholar in Chemistry—cancellation effective October 1, 1945.

DANIELS, ARTHUR SIMPSON, Assistant Professor of Physical Education for Men—declination effective September 1, 1945.

DEAM, ARTHUR FRANCIS, Professor of Architecture—resignation effective November 1, 1945.

DORNE, RALPH MARVIN, Clinical Assistant in Ophthalmology, in the College of Medicine—declination effective September 1, 1945.

FITZSIMMONS, CLEO, Assistant Professor of Home Economics, in the College of Agriculture, and Assistant Chief in Home Economics, in the Agricultural Experiment Station—resignation effective January 1, 1945.

GINGRICH, FRANKLIN FORREST, Assistant State Farm Labor Supervisor of Victory Farm Volunteers, in the Extension Service in Agriculture and Home Economics—resignation effective December 12, 1945.

GOURLEY, FRANCES MARY, Teacher in the University High School—resignation effective November 4, 1945.

GWINN, JOHN FULTON, First Assistant in Agricultural Engineering, in the Agricultural Experiment Station—resignation effective at the close of business on November 15, 1945.

JACOBSON, ELAINE C., Occupational Therapist in the Illinois Eye and Ear Infirmary—resignation effective November 1, 1945.

JUDAH, LEOPOLD N., Assistant Professor of Hygiene and Medical Adviser for Men—declination effective September 1, 1945.

MANLEY, JOHN HENRY, Associate Professor of Physics, in the College of Engineering—declination effective September 1, 1945.

MCLEHINNEY, JOHN, Research Assistant in Physics, in the Engineering Experiment Station—resignation effective November 1, 1945.

MIZENBERG, STISCIE STELLA, Research Assistant in Pediatrics, in the College of Medicine—resignation effective October 1, 1945.

POWELL, CHESTER BADOLLET, Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine—resignation effective November 1, 1945.

REICH, HERBERT JOSEPH, Professor of Electrical Engineering, in the College of Engineering—declination effective September 1, 1945.

STOCKTON, ROGER KENNETH, Assistant in Prosthetic Dentistry, in the College of Dentistry—declination effective September 1, 1945.

SUPFINGER, EDWARD W., Assistant Professor of Theoretical and Applied Mechanics, in the College of Engineering—declination effective September 1, 1945.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

NOVEMBER 29, 1945

The Executive Committee of the Board of Trustees of the University of Illinois met (in conference with the Committee on General Policy) at 12:30 p.m. on Thursday, November 29, 1945, at the University Club, 76 East Monroe Street, Chicago.

Present: Mr. Park Livingston, Chairman, and Mr. C. R. Davis, member of the Executive Committee and Chairman of the Committee on General Policy, and Dr. M. G. Luken and Mr. F. H. McKelvey, members of the latter committee; Dr. A. C. Willard, President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. C. S. Havens, Director of the Physical Plant.

PROPOSED TEMPORARY HOUSING

Mr. Livingston introduced Mr. George D. Tesch, architect, who stated that he came at the request of Senator Frank Ryan, and submitted plans and elevation sketches of his "Dodecadon" houses, and withdrew.

The Director of the Physical Plant was requested to consider these plans.

TEMPORARY HOUSING FOR VETERANS

The Executive Committee and the Committee on General Policy considered the following matters connected with providing temporary housing for veterans presented by Director Havens.

BIDS FOR GENERAL WORK AND PLUMBING FOR PORTABLE HOUSES

(1) The following bids for general work (including moving from present location and setting up on sites at the University) and plumbing were received on November 28, 1945.

MOVING AND INSTALLING

<i>Bidder</i>	<i>Fixed Fee</i>		<i>Total Costs</i>		<i>Bid Deposit</i>
	<i>Single Bedroom</i>	<i>Double Bedroom</i>	<i>Single Bedroom</i>	<i>Double Bedroom</i>	
Kuhne-Simmons Co.....	\$ 57	\$ 65	\$1 023	\$1 163	\$9 500
Sheetlock Co.....	265	265	1 530	1 670	No check

WATER SERVICE AND SANITARY SEWER SYSTEM

<i>Bidder</i>	<i>Lincoln Ave. site</i>	<i>Power Plant site</i>			<i>Bid Deposit</i>
	<i>Price</i>	<i>Fee</i>	<i>Price</i>	<i>Fee</i>	
Champaign Plumbing and Heating Co.....	\$27 300	\$7 168	\$18 300	\$4 005	\$1 368 00
Reliable Plumbing and Heating Co.....	22 012	5 503	17 648	4 412	1 487 25

On motion of Mr. Davis, the award of these contracts to the lowest bidders was authorized, subject to the completion of the contract with the Federal Public Housing Authority and permission from Indiana to transport the houses.

CONTRACT WITH FEDERAL PUBLIC HOUSING AUTHORITY

(2) A contract prepared by the Federal Public Housing Authority for 138 one-bedroom and 137 two-bedroom portable family-dwelling units, together with certain equipment and facilities, at a rental of \$1 a month for each dwelling.

On the recommendation of the President of the University and on motion of Mr. Davis, subject to the securing of permission of the State of Indiana, and subject to the written approval of the Legal Counsel (or, in his absence, of Mr. Amos Watts of the firm of Chapman and Cutler) the following resolution was adopted:

Whereas, at a meeting on October 18, 1945, the Board of Trustees of the University of Illinois authorized the President of the University of Illinois "to take steps to procure trailers or other temporary housing" for veteran students at the University of Illinois, and

Whereas, at a meeting on November 23, 1945, the Executive Committee of the Board of Trustees of the University of Illinois appropriated Five Hundred Thousand Dollars (\$500,000) from the appropriation for "Student Residence Halls and Equipment" for the installation of portable houses for veteran students of the University of Illinois, and

Whereas, the President of the University of Illinois and the Committee on General Policy of the Board of Trustees have recommended to the Executive Committee of the Board of Trustees that it authorize the officers of the Board of Trustees to execute a contract between the Federal Public Housing Authority of the United States of America and the Board of Trustees of the University of Illinois for the acquisition and use of two hundred seventy-five (275) portable houses now located at Charlestown, Indiana.

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 the contract, a draft of which, consisting of four (4) typewritten pages initialed by Mr. H. E. Cunningham, Secretary of the Board of Trustees, and dated November 29, 1945, was submitted to the Executive Committee of the Board of Trustees at the meeting of November 29, 1945, and said officers are hereby authorized to execute said contract with such modifications therein as may be agreed upon by the parties thereto.

ESTIMATED BUDGET OF CAPITAL COSTS FOR PORTABLE HOUSES

(3) An estimated budget of capital costs for 138 single-bedroom and 137 double-bedroom houses to be obtained from the Federal Public Housing Authority and erected on sites at the University, at a total cost of \$600,000. In discussing this budget, Director Havens stated that if certain items could be eliminated, it might be possible to reduce the cost to \$500,000, the amount available.

The President of the Board, the Chairman of the Committee on General Policy, and the President of the University were requested to confer with authorities in Washington to ascertain what reductions can be made in this contract and to present the matter of securing accommodations for veterans at Chanute Field.

RENTAL RATES FOR PORTABLE HOUSES

Mr. Davis stated that he had discussed with Governor Green and Mr. McKibbin, and also with the Federal Public Housing Authority, the amounts to be charged for rental of the temporary houses, and the consensus was that the rates should cover the cost of maintenance, but not the cost of installation.

The Comptroller stated that monthly rentals of \$30 for single units and \$35 for double units should be sufficient to provide for maintenance and upkeep.

On recommendation of the Committee on General Policy and on motion of Mr. Davis, these rates were approved.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

APPROPRIATION TO UNIVERSITY PRESS

(1) The Director of the University Press requests an appropriation of \$500, or so much thereof as may be necessary, for the cost of printing and distributing the report of the Committee on Future University Programs.

I concur in this recommendation.

On motion of Mr. Davis, this appropriation was made, by the following vote: Aye, Mr. Livingston, Mr. Davis; absent, Dr. Meyer.

PURCHASES RECOMMENDED

(2) 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.

Two R.C.A. type 73B (professional model) recording machines, with one thread suction attachment, for the Radio Station, from the Radio Corporation of America, Chicago, at a cost of \$2,447.50 f.o.b. factory.

On motion of Mr. Davis, this purchase was authorized.

PURCHASES AUTHORIZED

(3) 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 noncompetitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

1. Thirty-three 36" x 24" x 78" steel wardrobe cabinets for student rooms in the Busey and Evans Residence Halls, from the Maginn Office Equipment Company, Champaign, at cost of \$1,009.80.

2. Seventy-eight calves for the Wright Farms, for the Department of Agricultural Economics, from the Fox Valley Joliet Production Credit Association, at a cost of \$2,029.71 (University's share).

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

PURCHASE OF TEXTBOOKS AND EQUIPMENT FROM NAVY

(4) Textbooks and equipment for student use in medical and dental courses purchased for Navy trainees and owned by the Navy have been offered to the University for resale by it. The University has submitted a bid of 50 per cent of the list price and the Navy has indicated that it is ready to accept that bid. The material will be resold at cost to trainee students for their permanent personal use at the conclusion of the current quarter, at which time they will become civilian students.

The Business Manager of the Chicago departments and the Comptroller request authority to conclude this purchase, which will be handled through the revolving fund of the Student Supply Store, at a total cost of \$20,346.31.

I concur and recommend approval.

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

**CONTRACT FOR FREIGHT ELEVATOR IN CHICAGO
ILLINI UNION BUILDING**

(5) Among the items covered by an appropriation of \$50,000 for Replacements and Capital Additions in the Physical Plant (Minutes, August 29, 1945, page 625) was a freight elevator in the Chicago Illini Union Building, a new addition.

Bids were received on November 20, 1945, for this installation as follows:

	<i>Haughton Elevator Co.</i>	<i>Montgomery Elevator Co.</i>	<i>Otis Elevator Co.</i>	<i>Westinghouse Electric Elevator Co.</i>
Proposal.....	\$5 016	\$4 763	\$4 819	\$5 485
Alternate #1.....	No credit	100	No credit	No credit
Net proposal.....	5 016	4 663	4 819	5 485
Bid deposit.....	500	500	500	500 (bid bond)
Delivery date.....	14 weeks after dwg. approval	150 days after ap- proval of dwgs.	Indefinite	July, 1947

The Director of the Physical Plant and the Comptroller recommend the award of the contract to the Montgomery Elevator Co., the lowest bidder, for \$4,763.

I concur and recommend approval and that authority be given the Comptroller and the Secretary of the Board to execute the contract.

On motion of Mr. Davis, this purchase and the execution of the contract were authorized.

APPOINTMENT OF ASSISTANT TO THE DIRECTOR OF THE INSTITUTE OF AERONAUTICS

(6) A recommendation that Robert T. Erie, 1038 Washington Boulevard, Oak Park, Illinois, former Lieutenant Commander in the United States Naval Reserve and a graduate of the University of Illinois, be appointed Assistant to the Director of the Institute of Aeronautics at the University of Illinois, beginning as soon as he can report for duty, at an annual salary of \$5,000.

On motion of Mr. Davis, this appointment was authorized as recommended.

HISTORY OF THE AIRPORT

On motion of Mr. Davis, the Secretary was delegated to compile and edit the history of the University of Illinois Airport, in consultation with the President and members of the Board, the President of the University, and other officials who had part in the matter.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 11, 1945
With Executive Committee Meetings of
December 11 and 17, 1945



The December meeting of the Board of Trustees of the University of Illinois was held at the University Club, 76 East Monroe Street, Chicago, on Tuesday, December 11, 1945, according to the following schedule: 10:30 a.m., in executive session in committee of the whole; 2 p.m., in open session.

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

President Willard was present; also Dr. George Dinsmore Stoddard, President-elect, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, and, during portions of the day, Professor W. C. Huntington, Head of the Department of Civil Engineering, Mr. Ernest L. Stouffer, Architect, and Mr. James C. Colvin, Secretary of the University of Illinois Foundation.

MORNING SESSION, DECEMBER 11, 1945

During the morning session, the Board discussed, in conference with President Willard and President-elect Stoddard, the items on the agenda for the afternoon session and the general policies of the University with respect to the calendar, housing, services for veterans, the selection of deans, and other matters.

ACTIONS OF THE EXECUTIVE COMMITTEE

With the concurrence of members of the Board who were present, the Executive Committee took action on the following matters.

SALARY OF MR. H. E. CUNNINGHAM

On motion of Mr. Davis, the following resolution was adopted:

Due to the many added responsibilities handled by the Secretary of the Board and the Director of the University Press, be it resolved by the Executive Committee that the salary of H. E. Cunningham be \$7,000 a year, effective as of September 1, 1945.

The vote was as follows: Aye, Mr. Livingston, Mr. Davis, Dr. Meyer.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

LEAVE OF ABSENCE FOR PROFESSOR THOMAS E. BENNER

(1) Professor Thomas E. Benner of the College of Education is under consideration for temporary appointment as a Specialist in Higher Education under the Allied Control Council for Austria with headquarters in Vienna. Acceptance of this appointment if it is offered him is contingent on a leave of absence for one year. The Acting Dean of the College of Education is prepared to recommend such leave provided it will not adversely affect Professor Benner's tenure or other acquired rights as a member of the University faculty. The Acting Dean also reports that satisfactory provisions can be made for the instructional work of the College. A new major appointment to the staff has been made which will become effective in February, and another staff member now on military leave will return for service beginning with the second semester. If registrations in Education courses increase beyond what is now anticipated, Professor Benner's salary will be available for the employment of additional staff.

I recommend the authorization of a leave of absence without pay for Professor Benner in accordance with the conditions indicated and that the President of the University be authorized to determine the effective and termination dates of such leave.

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

SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR MORITZ GOLDBABER

(2) Professor Moritz Goldhaber, of the Department of Physics, has applied for a sabbatical leave of absence on full pay for the second semester of the current academic year. He proposes to spend this time in research work in nuclear physics at the California Institute of Technology, where he will have the advantage of consultation with Professor J. R. Oppenheimer on theoretical questions. Professor Goldhaber has been doing research work in the field of nuclear physics at the University of Illinois for several years and has made an outstanding discovery which requires that certain nuclear theories be revised. Because the teaching load of the Department of Physics will be much greater in 1946-1947 and subsequent years than it is now, it will be more convenient for

the Department to have Professor Goldhaber away during the current academic year than at a later time.

The Department will also make adequate provision for Professor Goldhaber's teaching duties during the second semester of 1945-1946 without additional expense to the University.

I recommend approval.

On motion of Mr. Davis, this leave was granted as recommended.

APPOINTMENT OF DIRECTOR OF DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

(3) On November 23, 1945 (Minutes, page 907), a request for the confirmation of the appointment of Mr. H. W. Hannah as Director of the Division of Special Services for War Veterans was referred to the Committee on General Policy for consideration and report.

On motion of Mr. Davis, the appointment of Mr. Hannah was confirmed as an interim appointment, and the President of the University was requested to ask the War Department for the immediate release of Colonel C. R. Frederick from service so that he may return to take charge of this work as Director.¹

LEASE OF RESIDENCE TO DR. WILLARD

(4) I request the Board to lease to me as of July 1, 1946, the house on Nevada Street formerly occupied by the late Dr. David Kinley, President *Emeritus*.

On motion of Dr. Meyer, the Committee on Buildings and Grounds was authorized to arrange the details of this lease with Dr. Willard, following the same principles as in the case of the lease to Dr. Kinley.

SABBATICAL LEAVE OF ABSENCE FOR T. W. BALDWIN

(5) Professor T. W. Baldwin, of the Department of English, was granted a sabbatical leave of absence during either the first semester or the second semester of 1945-1946, depending on the status of the war and conditions abroad, since he planned to spend his time doing research work in England. Conditions in England are such that he could not carry on his research effectively, and I, therefore, recommend that his sabbatical leave of absence be cancelled without prejudice in regard to a sabbatical leave in the future.

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

GIFT FROM MR. AND MRS. MERLE J. TREES

(6) Mr. and Mrs. Merle J. Trees have presented to the University of Illinois Foundation securities of a current value of \$14,600 to create an endowment, the income of which is to be used for maintenance of the Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection of Paintings that they have been presenting to the University for the past eight years. The University of Illinois Foundation has proposed to turn this fund over to the University.

I recommend its acceptance.

Mr. Trees, who was present, commented on this matter.

On motion of Mr. Davis, the following resolution was adopted.

RESOLUTION

Whereas, Mr. and Mrs. Merle J. Trees heretofore have established, by gift to the University of Illinois, the Trees Collection of Paintings, and

Whereas, these Benefactors have expressed their desire that the Collection of Paintings donated by them to the University of Illinois should at all times be maintained in accordance with the best standards of artistic judgment, and

¹ Reconsidered and rescinded, and appointment of Mr. Hannah confirmed, January 5, 1946 (Minutes, page 962).

Whereas, these Benefactors have tendered, by way of gift and in the form of a Deed of Trust to the Board of Trustees of the University of Illinois, through the University of Illinois Foundation, certain securities for the purpose of maintaining the Trees Collection of Paintings as more particularly described in their letter of December 11, 1945, a copy of which is attached.

Now therefore, be it resolved, that the Board of Trustees of the University of Illinois, in accordance with the terms of the aforementioned letter, hereby accepts such gift, and desires here to record its deep appreciation to these donors for this new generosity and interest in serving, through this University, the youth of this State.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

AFTERNOON SESSION, DECEMBER 11, 1945

When the Board convened in open session at 2 p.m. on Tuesday, December 11, 1945, the same members and officers, and Dr. Stoddard, were present as during the morning session.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board on October 18, 1945, and, for record, of the Executive Committee on the same day.

On motion of Dr. Meyer, the minutes were approved and received for record as printed on pages 855 to 904 above.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

DEGREES CONFERRED IN CHICAGO

(1) A recommendation that degrees be conferred as of December 22, 1945, on those graduates of the Colleges of Medicine and Dentistry who have completed the requirements and have been certified by the University Senate for the degrees shown. The list of candidates is given below.

On motion of Mr. Fornof, these degrees were conferred as recommended.

Summary	
College of Dentistry:	
Bachelor of Science in Dentistry.....	2
Doctor of Dental Surgery.....	16
<i>Total, College of Dentistry.....</i>	<i>18</i>
College of Medicine:	
Bachelor of Science in Medicine.....	4
Doctor of Medicine.....	6
<i>Total, College of Medicine.....</i>	<i>10</i>
Graduate School—Chicago Departments:	
Master of Science.....	3
<i>Total, Degrees Conferred.....</i>	<i>31</i>

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

GERALD MORTON ASCHERMAN

JOHN CUTHBERT SMEETON

Degree of Doctor of Dental Surgery

ROBERT EUGENE BATES, A.B., Franklin
College, 1942; B.S., 1944SHIRL HELMTS BENNING, A.B., North
Central College, 1944

WILLIAM ORVIS BICKNELL

MORRIS PHIL EISMAN

IRVING ARTHUR GLICKMAN

IRA LOUIS GOLD, B.S., Central Y.M.C.A.
College, 1943

SIDNEY MARVIN JANOWS, B.S., 1942

SEYMOUR MAYER KAPLAN, B.S., 1942

ROBERT HEILIG KARRAKER, A.B., B.S.,
1942, 1944ARTHUR KATZ, A.B., Syracuse Univer-
sity, 1942

ROBERT JOSEPH LEGARE

ALBERT FRED LEVIN, B.S., 1944

BURTON SEYMOUR MORROW, B.S., 1944

MARVIN JACK ROBINSON, B.S., 1944

CLARENCE TOWNS, JR., B.S., Central
Y.M.C.A. College, 1942

HYMEN WEISBART, B.S., 1945

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

WILLIAM JAY ANDREWS

BERNARD EDWARD MALSTROM, M.D.,
1934

ROBERT LEE MARSKE

HENRY ROSACK, M.D., 1941

Degree of Doctor of Medicine

ELMER LEWIS BECKER, B.S., University
of Chicago, 1940; M.S., 1941

MARGARET TAGUE BRADLEY, B.S., 1945

JULIUS MOSHER COON, A.B., Indiana
University, 1932; Ph.D., Univer-
sity of Chicago, 1938

FRANK JANDUS HONSIK, A.B., 1943

JOHN JOSEPH LIPINSKI, A.B., B.S., Uni-
versity of North Dakota, 1943,
1944JULIAN SCOTT LORENZ, B.S., University
of Chicago, 1942

GRADUATE SCHOOL

Degree of Master of Science

In Bacteriology

ROSE KLORA BUSCH, B.S., University of Chicago, 1944

ELSIE CARLSON JOHNSON, B.S., Illinois State Normal University, 1944

In Physiology

RUDOLPH GEORGE MRAZEK, JR., A.B., M.D., 1941, 1944

ADVISORY COMMITTEE OF THE COLLEGE OF EDUCATION

(2) Professor W. S. Monroe, Acting Dean of the College of Education, recom-
mends the appointment of the following members of the Advisory Committee
of the College of Education for the academic year beginning September 1, 1945.
The College of Education has in previous years had no such committee, al-
though a year ago a group was called together informally to serve in an advisory
capacity, and it is now proposed to give it an official status.

I concur in the recommendation.

REPRESENTATIVES FROM EDUCATIONAL ASSOCIATIONS

W. R. MCINTOSH, Decatur, Illinois Education Association.

SELMER H. BERG, Rockford, Illinois Association of School Administrators.

CARL W. ALLISON, Champaign, Illinois High School Principals' Association.

EARL H. BELING, Moline, Illinois Association of School Boards.

ROBERT M. COLE, Springfield, Illinois Association of School Boards (*alternate*).

ERNEST M. HARSHBARGER, Urbana, County Superintendents' Association.

WARREN E. HILL, Chicago, Illinois Vocational Association.

LESTER GRANT, Decatur, Elementary Principals' Association.

MEMBERS AT LARGE

SUE CRAIN, Dupo Community High School, Dupo.
 P. L. EWING, Alton Public Schools, Alton.
 G. E. HAWKINS, Lyons Township High School and Junior College, LaGrange.
 J. F. KARBER, Ridgway Community High School, Ridgway.
 E. H. STULLKEN, Montefiore Special School, Chicago.
 MRS. EDNA K. WEERS, Roosevelt Junior High School, Peoria.
 EUGENE YOUNGERT, Oak Park & River Forest Township High School, Oak Park.
 R. B. ZIMMERMAN, Hay-Edwards School, Springfield.

On motion of Mr. Davis, this committee was approved with the addition of Mr. Frank A. Jensen, LaSalle-Peru Township High School and Junior College, as a member at large.

**APPOINTMENT OF DR. BALDWIN M. WOODS AS
CONSULTANT ON AERONAUTICS**

(3) Dr. Baldwin M. Woods, Professor of Mechanical Engineering at the University of California, has served as Consultant on Aeronautics and Chairman of the Advisory Board on Aeronautics since January 1, 1944. His present appointment expires December 31, 1945. I recommend that it be renewed for one year from January 1, 1946, under the same terms as heretofore, namely, an honorarium of \$2,000 for his services, plus a traveling allowance of \$500, or a total of \$2,500, to be paid in four quarterly installments.

On motion of Mrs. Grigsby, this appointment was made as recommended.

ASSISTANT TO THE LEGAL COUNSEL FOR THE BUSINESS OFFICE

(4) Mr. Norval D. Hodges, Administrative Assistant in the Bursar's Division of the Business Office, who has been on leave of absence for service in the United States Navy since January 1, 1944, will soon be released and would like to return to service in the University on or about January 1, 1946. His position is available and provision for his salary is carried in the current operating budget.

Mr. Hodges began his University service September 1, 1937, as Student Loan Assistant in the Business Office, his duties being largely the servicing of student loans. From 1939 to 1943 he also carried the title of Assistant to the University Counsel, because he represented the University in legal proceedings required in the collection of delinquent student loans. He also assisted the University Counsel in other legal matters. Mr. Hodges is a graduate of the College of Law and has been admitted to the Illinois Bar. Since September 1, 1943, his position has been Administrative Assistant in the Bursar's Division of the Business Office.

The Comptroller and the Legal Counsel recommend that on the return of Mr. Hodges to active University service he be appointed "Assistant to the Legal Counsel for the Business Office," at an annual salary of \$3,750, the position to be administratively under the Comptroller but under the functional direction of the Legal Counsel so far as any legal matters are concerned. I concur in this recommendation. The former salary of this position was \$3,200, and the salary of \$3,750 is proposed in recognition of the fact that salaries of other positions of comparable grade and in the same range have been increased during the two years Mr. Hodges has been in the Navy.

On motion of Mr. Davis, this appointment was made as recommended.

FLIGHT TRAINING AND VOCATIONAL AVIATION PROGRAMS

(5) The University Senate recommends approval of educational programs in (1) flight training for students, faculty members, and others; (2) aviation technician training on a level between that of the trade or vocational school and that of an engineering curriculum; (3) courses in airplane mechanics for prospective high school teachers of industrial education; and (4) airplane and airport facilities for students in Aeronautical Engineering. These are parts of a larger program of teaching and research based on the possession of an airport by the University.

The programs were developed by a special Committee on Flight Training and Vocational Aviation appointed by the President of the University on April 10, 1945.¹ These programs were referred to the Senate Committee on Educational Policy for study, and in its report to the Senate the Committee presented the following conclusions in which the Senate has concurred:

1. Instruction in ground school courses, in flying, and in aviation mechanics, is essential to a well-rounded program of education which will make full and economical use of the airport facilities which the University possesses or will possess in the near future.

2. Although a part of this program is subprofessional in character, it is justified because with the possession of a fully equipped airport the University will be uniquely fitted for this type of training, and the work is supplementary to research and teaching on the level of higher education.

3. Adoption of subprofessional instructional programs is appropriate in fields for which the University is especially equipped, but their adoption for these fields does not imply the general approval of subprofessional training in other fields.

Only two of the recommended programs involve new policies on the part of the University. These are the instruction in (1) flying, and (2) aviation mechanics for aviation technicians. Provision of facilities for prospective teachers of industrial education and for students enrolled in Aeronautical Engineering call only for extensions of programs already approved by the Senate.

Details of these programs will be developed by the appropriate staffs and presented to the Senate in the same way that other curricula are presented. The Senate believes, however, that sound educational policy requires that flight training be restricted to bona fide students and staff members of the University. To open this service to others will be to start an activity not appropriate to the University, and such an activity once started would be very difficult to contain within reasonable bounds. The Senate also recommends that aviation technician training be limited to students who are high school graduates or who can be admitted under existing requirements for unclassified students.

The form of organization for these programs will be determined later by the Senate Committees on Educational Policy and General University Administrative Organization and will be presented to the Senate for its consideration and recommendation to the Board.

There is submitted with this recommendation an excerpt from the report of the Special Committee on Flight Training in Vocational Aviation outlining suggested programs. These are tentative and have been presented by the Committee as a basis for further consideration. Action on these should not be taken by the Board at this time, but the programs in finished form will be submitted to the Board for final approval later.

On motion of Dr. Meyer, this program was approved as recommended.

SCHOLASTIC REQUIREMENT FOR REGISTRATION IN CHEMISTRY COURSES

(6) On December 17, 1938, the Board of Trustees approved the following restrictions on registration of undergraduate chemistry students in chemistry courses as recommended by the University Senate, effective at the beginning of the first semester of 1939-1940:

With the exception of students in the College of Engineering and the College of Agriculture, registration of students in chemistry courses (other than Chemistry 1-8b inclusive) is restricted to those having a grade point average of at least 3.5 in all subjects, exclusive of the basic courses in military training and the required work in physical education and hygiene, and an average of at least 3.5 in chemistry courses. Transfer students to be admitted must have a corresponding record in the institution from which they transfer and must maintain a similar average at the University of Illinois.

¹The personnel of this Committee is: H. H. Jordan, Associate Dean, College of Engineering, Chairman; R. B. Browne, Director of University Extension; V. A. Hines, Teacher of Mathematics, University High School; H. J. Miles, Associate Professor of Mathematics; C. A. Moyer, Assistant Professor of Accountancy; J. L. Page, Associate Professor of Geography.

The University Senate recommends that additional courses be included among those which may be taken without meeting the established grade average and that determination of minimum grade qualifications be based either on their scholastic records in chemistry courses or on the general grade average earned in all academic courses, exclusive of those in military science and tactics, physical education, and hygiene. The courses to be included among those for which the grade average will not be required are Chemistry 10 (Qualitative Analysis), 22 and 23b (Elementary Quantitative Analysis), 24 (Quantitative Analysis), 32 and 33 (Elementary Organic Chemistry), and 34 (Organic Chemistry). As herein amended the revised statement of the requirements for registration in chemistry courses will be:

Restrictions.—With the exception of students in the College of Engineering and the College of Agriculture, registration of students in chemistry courses (other than Chemistry, 1, 2, 3, 4, 5, 6, 7a, 8a, 8b, 10, 22, 23b, 24, 32, 33, 34) is restricted to those having a grade point average of at least 3.5 in all subjects, exclusive of the basic courses in military training and the required work in physical education and hygiene, or an average of at least 3.5 in chemistry courses. Transfer students to be admitted must have a corresponding record in the institution from which they transfer and must maintain a similar average at the University of Illinois. A student in the College of Liberal Arts and Sciences who desires to minor in Chemistry must maintain a 3.5 average in all chemistry courses. Should he fall below that average and his adviser deem certain chemistry courses essential to him, the head of his department may request in writing and secure his admittance, provided space is available.

The University Senate recommends that for students registered in the Graduate School there be substituted a grade point average of 3.75 for the former requirement of 75 per cent A's and B's in undergraduate courses; also that those who have been admitted by transfer to the University of Illinois may have the grade average for their first year graduate work 4.25 instead of the former 4.5. The revised statement of this requirement as herein amended will be:

Students who have fulfilled the undergraduate course requirements as specified in the *Graduate School Bulletin* may enter the Graduate School in Chemistry at the University of Illinois if they have a grade point average of 3.75 in their undergraduate subjects exclusive of hygiene, military, and physical education courses.

Students who have obtained graduate credit in some other university may enter the Chemistry Department of the University of Illinois provided, (1) their undergraduate records meet the above requirements, and (2) their grade point averages in graduate work are at least 4.00. In the event that their undergraduate averages are less than 3.75 they must have received grade point averages of at least 4.25 in a year of graduate work elsewhere before being granted permission to enter the Graduate School in Chemistry at the University of Illinois.

These changes have been recommended by the Department of Chemistry and have been approved by the College of Liberal Arts and Sciences for undergraduate students and by the Graduate School for graduate students.

On motion of Mr. Davis, these changes were approved.

ACADEMIC CALENDAR FOR 1946-1947

(7) There are pending before the Board of Trustees recommendations from the University Senate that (1) the University's academic calendar be on a two-semester basis plus an eight-week summer session (as before the war) and (2) in 1946 there be a twelve-week summer session (to run concurrently with the eight-week session) to meet the needs of veterans. This would permit synchronization of curricula for the Naval Reserve Officers' Training Corps program and for civilian students in February, 1946, would permit opening of the fall term in September, 1946, instead of in October, and would provide complete acceleration of educational programs for those students desiring the same, since the twelve-week summer term in 1946 would end on September 14 and the fall term would begin on September 20.

This plan would require an increase in the number of class meetings during the twelve-week summer term for completion of courses designed for a longer

term and to provide the equivalent of a semester of credit. The College of Law will operate a full summer semester of sixteen weeks in 1946.

The University Senate now recommends a calendar for the academic year 1946-1947 of three sixteen-week terms, each equivalent in instructional time and credit to a semester. The first term would begin with freshman registration on September 20, 1946 (instruction to begin September 25), and end January 25, 1947; the second semester would begin February 3 and end May 29, 1947; the third or summer term would begin June 9 and end September 27, 1947.

Mr. Davis reported that the Committee on General Policy recommended the approval of the academic calendar for 1945-1946 and for 1946-1947, with the provision that the matter would be made the subject of continuous study, with report and recommendation to the Board before September 1, 1947.

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

APPROPRIATION FOR ADMINISTRATION OF ADMISSION OF WAR VETERANS TO THE UNIVERSITY

(8) The processing of the admission to the University of World War II veterans who are applying for benefits under Public Law 346 (the "G. I. Bill of Rights" Act) and Public Law 16 (Rehabilitation), and to serve these veterans effectively in establishing their eligibility for such benefits in accordance with the procedures specified by the Veterans Administration to carry out the provisions of these laws requires additional administrative and clerical services beyond the facilities and personnel available in existing agencies.

The Veterans Administration requires a detailed account of each veteran's progress and of all changes in his University program and status that would affect his rights under either law. The reports must be accurate and submitted promptly; otherwise the veteran will not receive his benefits promptly and the Veterans Administration will be handicapped in its services. A joint memorandum from the Registrar and the Director of the Division of Special Services for War Veterans explaining these problems in detail is submitted herewith and a copy is being given to the Secretary of the Board for record. They recommend that the following positions and funds be added to the budget of the Division of Special Services for War Veterans to provide the additional administrative facilities necessary:

Assistant Director.....	\$3 000
(To be an employee of the Division of Special Services for War Veterans, assigned to the Registrar's Office)	
Junior Clerk-Stenographer.....	I 440
Junior Clerk-Typist.....	I 320
Total salaries.....	\$5 760
Wages	500
Office furniture and equipment.....	350
<i>Total</i>	<u>\$6 610</u>

Additions have been made to the budget for instruction of veterans, under the authority given the President of the University to make budgetary adjustments, but because the appropriation now being recommended is for administrative expenses this proposal is being submitted to the Board for final approval.

I concur in the recommendation of the Registrar and the Director of the Division of Special Services for War Veterans.

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

SPECIAL APPROPRIATION FOR COLLEGE OF PHARMACY

(9) Dean E. R. Serles, of the College of Pharmacy, with the endorsement of Executive Dean R. B. Allen, has submitted a request for a special appropriation of \$9,200 for courses for veterans running through three quarters beginning in

January, 1946, through the close of the summer quarter in September, 1946. The subjects covered will be Pharmacy, Chemistry, Physics, and Pharmacognosy, and will be set up to meet the needs of former students and other eligible persons who have successfully completed one or more years of collegiate credit at the University of Illinois or at other universities and colleges and who have been or may soon be separated from the armed services. In accepting registrations in these courses the faculty will give special examinations to determine the ability of any prospective students to receive advanced standing on the basis of knowledge acquired outside of formal instruction.

Funds are available in the current budget to meet the expense for the winter and spring quarters. Added staff and expense are necessary for the summer quarter, and it is proposed to engage a certain number of the regular staff who are on academic salary to teach full time in the summer quarter of 1946 and to provide extra compensation for them to the extent of one-fourth of their academic salary. For this purpose the sum of \$8,200 is required, and the further sum of \$1,000 is needed for expense and equipment.

I concur in this recommendation and request a special appropriation of \$9,200 to the College of Pharmacy from the General Reserve Fund, this appropriation to be available until October 1, 1946.

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

SPECIAL APPROPRIATIONS OF ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association request approval of the following special appropriations for 1945-1946:

1. Purchase of awards to be given to lettermen.....	\$1 500 00
2. Purchase of sixteen new turnstiles.....	1 535 20
3. Modernization of the electrical equipment and public address system at the Ice Rink.....	1 200 00
<i>Total</i>	<u>\$4 235 20</u>

These items have been reviewed by the Comptroller and he submits them for approval. I recommend approval.

On motion of Mr. Davis, these changes in the budget of the Athletic Association were approved as recommended.

SUMMER CAMP FOR SURVEYING INSTRUCTION IN CIVIL ENGINEERING

(11) The Department of Civil Engineering requests authority to lease Camp Rabideau in the Chippewa National Forest near Bemidji in northwestern Minnesota from the United States Forest Service for use as a summer camp for surveying instruction in Civil Engineering. The basic reasons for such a camp are:

1. The areas now available in Illinois for surveying instruction are entirely unsuitable for practice in topographic and route surveying.
2. No bodies of water are available for hydrographic surveying, and no suitable streams are accessible for practice in stream gaging.
3. The periods into which surveying instruction has to be divided to suit student schedules are only long enough for brief exercises in surveying and do not permit real surveys to be made.
4. It is now necessary to divide the students into small squads rather than to organize parties as in actual surveying operations.
5. Stormy weather interferes greatly with the effectiveness of present surveying instruction at Urbana-Champaign. Rain and snow often make it impossible to get into the field for periods of several weeks, solar and other astronomical observations can not be scheduled with any certainty, and students often complete the surveying courses without securing practice in making such observations.

6. While this can not be classed as a reason for the camp, an indirect gain is the effect of such camps on the "esprit de corps" of the students in the department.

The educational program contemplated would consist of surveying instruction covering a period of eight weeks during July and August between the freshman and sophomore years. Attendance at summer camp would be required of all civil engineering students, with provisions for exemptions in cases of students transferring from other institutions when the requirement would result in unreasonable delay in graduation. Other engineering students would be permitted to elect attending the camp. A fee to be established by appropriate University action would be charged for instruction. Charges would be made for board and camp operation on a cost basis and for maintenance of camp area, mess hall, kitchen, and lodging equipment. Students would be responsible for housekeeping and laundry and would furnish bedding except mattresses. The University would furnish cots, mattresses, cooking equipment, and dishes. The cost of instruction would be offset by a reduction in teaching load and costs on the campus. The Department of Civil Engineering is understaffed. Additions for instruction in surveying will have to be made, and if the camp is established the number of such new staff additions can be reduced, thus offsetting the cost of instruction at camp. Summer surveying camps are now operated by 52 universities, and 14 others operate summer surveying schools. Such a facility for University of Illinois students was first proposed 35 years ago, and was considered subsequently from time to time.

The initial cost of adapting Camp Rabideau for this use would be \$10,000. Annual maintenance cost would not exceed \$1,000 a year. The rent to be paid by the University for the camp would be \$100 a year. It is anticipated that the camp would have an enrollment of 60 students the first summer and would increase to 100 in subsequent years. The Department of Civil Engineering estimates that on the basis of 60 students the total cost of salaries of staff members and their expenses would be \$1,600 less than the same amount of instruction would cost on the campus, and on the basis of 100 students the saving would be \$2,600. This is aside from the realization of any fee charged for summer camp tuition.

There is submitted with this a detailed prospectus concerning the summer surveying camp.

On recommendation of the Committee on Buildings and Grounds and on motion of Mr. McKelvey, this program was authorized and approved. The appropriation of \$10,000 was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

ASSIGNMENTS OF FUNDS FOR STUDENT HOUSING

(12) The appropriations made by the Sixty-Fourth General Assembly to the University for the biennium 1945-1947 include \$1,500,000 for student residence halls and equipment. The General Assembly also passed legislation authorizing the Board of Trustees to issue bonds to finance the construction of residence halls.

Such projects require about two years for completion after funds become available because the building must be designed, working drawings prepared, and bids secured before any construction contracts can be let. The planning of the University's housing program began more than a year ago, and the hearings on this legislation started in December, 1944, before there were any indications that the war would end in 1945. At that time it appeared that these facilities would not be needed before September, 1947.

On July 30, 1945, the Executive Committee of the Board of Trustees authorized the use of the appropriation for student residence halls for the following construction program: (1) A building of 221 apartments for married students.

(2) A women's residence hall to accommodate 200 students. (3) The construction of additional housing units to be financed through bond issues.

When this action was taken, the war with Japan was not over. While the war in Europe was over, there was no expectation that any large number of those in the armed forces would be returned to civilian life immediately and that the residence halls facilities would be needed to house returned veterans before September of 1947 as originally planned.

With the termination of the war in August, conditions have changed very rapidly. The number of veterans returning to the University of Illinois is much greater than originally anticipated. There is not sufficient private housing available in Champaign-Urbana to meet the demands. The University needs additional student housing immediately. To meet this situation the University has secured from the National Housing Agency an allocation of 275 portable shelter houses now at Charleston, Indiana. The Governor has released \$500,000 from the appropriation of \$1,500,000 "For construction of students' residence halls and equipment" and has authorized the expenditure of this amount (\$500,000) for the installation of portable housing for war veterans and their families.

As further steps in the construction of housing facilities for students, the Director of the Physical Plant Department and the Dean of Students recommend:

1. That the construction of an apartment-type of residence hall be deferred since the funds allocated for this phase of the program will be needed for temporary housing.

2. That the balance in the State appropriation for student residence halls be used for the construction of residence halls for unmarried students. It is proposed that these units will ultimately be women's residence halls but that they be used for housing single veteran students as long as there is need for them. It is further proposed that if the State appropriation is not sufficient it be supplemented through bond issues.

3. That the action of the Board on June 30, 1945, appropriating \$25,000 for the purchase of the T. A. Clark property on Illinois Street as part of a site for the apartment-type of residence hall be rescinded and that these funds be applied to the temporary housing project.

I concur in these recommendations except as to item 3, on which I recommend that the original action of the Board stand and that the University purchase this property for future use.

On motion of Dr. Meyer, the following actions were taken:

1. The construction of apartments for married students was deferred.

2. The use of the remaining funds for the construction of residence halls for unmarried students was authorized.

3. The employment of Shaw, Naess, and Murphy as architects was confirmed.

ADDITIONAL APPROPRIATION FOR OBSERVATION GALLERY FOR UNIVERSITY HIGH SCHOOL

(13) On May 12, 1945, the Board approved a request for an appropriation of \$1,200 to provide for an observation gallery in the University High School. The Physical Plant Department requested bids from contractors at that time without receiving a single bid. Recently it has again been offered for reconsideration and bids received, the lowest bidder being George Bennett in the amount of \$2,357. Other costs total \$843. An additional appropriation of \$2,000 is now needed to complete this project.

I recommend an additional appropriation of \$2,000 for this purpose and request authorization for the Comptroller and Secretary to approve the award of the contract to the lowest bidder, George Bennett.

The Provost commented on this matter.

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

**ADDITIONAL APPROPRIATION FOR CAPITAL
IMPROVEMENTS IN CHICAGO**

(14) The College of Medicine has funds from previous Board appropriations totaling \$25,724 for remodeling of animal quarters and installation of additional cages. Construction was recently begun, and it has developed that the work can not be satisfactorily carried out within existing funds. An additional expenditure of \$3,250 is urgently needed (see letter from Dean R. B. Allen dated December 5, 1945).

I recommend an additional special appropriation of \$3,250 for capital additions in Chicago to take care of this situation.

Mr. Stouffer commented on this matter.

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

CLINICAL FACULTY OF THE ILLINOIS EYE AND EAR INFIRMARY

(15) A recommendation that the following additional appointments be made to the non-salaried, or clinical, faculty of the College of Medicine, in the Illinois Eye and Ear Infirmary, for the academic year beginning September 1, 1945; and that the President of the University be authorized to make such additional appointments or other changes as are desirable and necessary.

On August 29, 1945 (Minutes, page 620), the Board of Trustees approved appointments to the clinical faculty of the College of Medicine, but nominations for appointments to the staff of the Illinois Eye and Ear Infirmary were not included because Dr. Harry S. Gradle, Director of the Infirmary, was seriously ill and it was only recently that his recommendations could be submitted.

CLINICAL FACULTY

Illinois Eye and Ear Infirmary

ALLEN, THOMAS DYER, A.B., M.D., Attending Ophthalmologist (also Clinical Associate Professor (Rush) of Ophthalmology in the College of Medicine, without salary)

FOX, NATHAN HENRY, B.S., M.D., Attending Ophthalmologist

HOFFMAN, LOUIS GEORGE, M.D., Attending Ophthalmologist

LEECH, VERNON MAYNE, M.D., Attending Ophthalmologist (also Clinical Associate (Rush) of Ophthalmology in the College of Medicine, without salary)

LOWELL, JAY WEBB, M.D., Attending Ophthalmologist

MEYER, SAMUEL JAMES, B.S., M.D., Attending Ophthalmologist

NETHERCUT, GLENWAY WARREN, A.B., M.D., Attending Ophthalmologist

BLONDER, EDWIN J., M.D., M.S., Attending Otolaryngologist

CHRISTOPH, CARL HENRY, M.D., Attending Otolaryngologist

LEWY, ALFRED, M.D., Attending Otolaryngologist

SALINGER, SAMUEL, A.B., M.D., Attending Otolaryngologist

WOODRUFF, GEORGE HENRY, B.S., M.D., Attending Otolaryngologist

ACKERMAN, WALTER GABE, A.B., M.D., Associate Ophthalmologist

CRAGE, FRANCIS M., A.B., M.D., Associate Ophthalmologist

KOCH, HAROLD J., B.S., M.D., Associate Ophthalmologist

LUCZAK, JOHN HARRY, M.D., Associate Ophthalmologist

BROWN, ADOLPH MARTIN, A.B., M.D., Associate Otolaryngologist

PROHOVNIK, JULIUS, M.D., Associate Otolaryngologist

SHAPIRA, THEODORE M., M.D., Associate Ophthalmologist

WHITSELL, FAY W., M.D., Associate Ophthalmologist

EHRMANN, EVELINA W., B.S., M.D., Adjunct in Ophthalmology

FANTL, ERIC WOLFGANG, M.D., Adjunct in Ophthalmology (on leave of absence, 1945-1946, for military service)

FORNEY, CLAUDIUS LANGDON, A.B., M.D., Adjunct in Ophthalmology

GALPERN, MAURICE ARTHUR, B.S., D.D.S., M.D., Adjunct in Ophthalmology

GIESER, PAUL KENNETH, B.S., M.D., Adjunct in Ophthalmology
 KOEPL, ARTHUR, M.D., Adjunct in Ophthalmology
 STERNBERG, PAUL, B.S., B.M., M.D., Adjunct in Ophthalmology
 URIST, MARTIN JEROME, M.D., A.M., Adjunct in Ophthalmology
 SCHEFFLER, MILTON MAURICE, B.S., M.D., Adjunct in Ophthalmology
 STAGMAN, JOSEPH, M.S., M.D., Adjunct in Ophthalmology
 BARAFF, ALBERT A., B.S., M.D., Assistant in Ophthalmology
 GOLDBLUM, ABRAHAM DONALD, B.S., M.D., Assistant in Ophthalmology
 LAMBRECHT, PAUL BENJAMIN, M.D., Assistant in Ophthalmology
 LYONS, BENJAMIN EPHRAIM, A.B., M.D., Assistant in Ophthalmology
 MCCLANE, WILLIAM OTREY, B.S., M.D., Assistant in Ophthalmology
 RICCI, HENRY NICANDRO, M.D., Assistant in Ophthalmology
 WALSH, JAMES DANIEL, B.S., M.D., Assistant in Ophthalmology
 WALTERS, FLORENCE AMELIA, B.S., M.D., Assistant in Ophthalmology
 ZEMAN, THEODORE CLARENCE, Ph.C., B.S., M.D., Assistant in Ophthalmology
 LEVINE, JOSEPH, B.S., M.D., Assistant in Otolaryngology
 MAZIQUE, DOUGLAS WILKERSON, A.B., M.D., Assistant in Otolaryngology
 SMITH, DEAN WRIGHT, M.D., Assistant in Otolaryngology

On motion of Dr. Meyer, these appointments were made as recommended.

PURCHASES AUTHORIZED

(16) 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 Ford Ferguson tractor "Moto-Tug," for the University of Illinois Airport, from Dana Hudelson, Champaign, at a cost of \$1,631.96.
2. Installation of two Bowser Serv-A-Plane units and two 5,000-gallon underground storage tanks, for the University of Illinois Airport, from the Texas Company, at a cost of \$3,286.
3. 1.75 lbs. pure, 10 lbs. 85%, and 8 lbs. 30%, 2-methyl-5-vinyl-pyridine, for the War Production Board Rubber Research, from the Reilly Tar and Chemical Corporation, at a cost of \$2,706.

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

CONTRACT FOR ELECTRICAL DISTRIBUTION SYSTEM FOR PORTABLE HOUSES

(17) Following are the bids received December 8 for installation of both the electrical distribution and the ground lighting systems for the temporary housing installations on the Gallivan Tract and on the site west of First Street:

<i>Bidder</i>	<i>Fixed Fee</i>	<i>Guaranteed Maximum Price</i>
E. A. Koeneman Electric Co.....	\$4 563	\$13 163
Hecker and Co.....	2 050	7 575

These bids were taken on a guaranteed maximum price plus fixed fee basis, the same type of contract as was recently approved for general work and for the sewer and water installations.

The Physical Plant Department recommends the award of this contract to Hecker and Company, the lowest bidder, on the basis of their quotation of \$7,575 maximum price plus the fixed fee of \$2,050, or a total maximum cost of \$9,625.

I concur and request that authority be given the Comptroller and the Secretary of the Board to execute the contract.

Mr. Stouffer commented on this matter.

On motion of Mr. Davis, these awards and the execution of the contracts were authorized.

BIDS ON PHYSICS RESEARCH LABORATORY

(18) The Director of the Physical Plant Department submits the following schedule of bids received December 10 on the general, plumbing, heating and ventilating, and electrical work for the construction of the Physics Research Laboratory Building (betatron). The Board of Trustees has authorized the construction of this building on a cost plus fixed fee basis.

<i>Bidder</i>	GENERAL		<i>Prop. 1 General Work</i>	<i>Bond Premium General Only</i>
	<i>Check</i>			
E. N. DeAtley.....	\$4 800		\$14 643	¾ to 1%
J. P. Cullen & Son.....	4 800		24 000	1%
John Felmley Co.....	4 800		14 700	\$1 600 00
J. L. Simmons Co.....	4 800		11 500	4 800 00
Kuhne-Simmons Co.....	4 800		10 970	1 220 25
King & Petry.....	4 800		9 725	1%

PLUMBING AND HEATING

<i>Bidder</i>	<i>Check</i>	<i>Prop. 2 Plumbing</i>	<i>Prop. 3 Heating and Vent.</i>	<i>Bond Premium</i>	<i>Combined Bid</i>
A. W. Murray Co.....	\$1 600	\$3 760	\$4 960	1%	\$7 630
Reliable Plumbing and Heating Co.....	1 600	4 230	5 580	{188 P. 248 H.	.....
Carson-Payson Co.....	1 600	3 960	4 990	.....	6 950
Champaign Plumbing and Heating Co.....	1 600	3 758	4 460	{225.58 P. 292.60 H.	.....

ELECTRICAL WORK

<i>Bidder</i>	<i>Check</i>	<i>Prop. 4 Elect.</i>	<i>Bond Premium Elect. Only</i>
Harker & Co.....	\$1 500	\$12 000	1%
Hoffman Electric Co.....	1 500	9 400	\$490 00
E. A. Koeneman Electric Co.....	1 500	8 000	.....
Anderson Electric Co.....	1 500	5 500	491 00
Bean Electric Co.....	1 500	8 400	736 50

The estimated cost of the actual work, including the fixed fee, is as follows:

General work.....	\$162,700
Plumbing work.....	18,800
Heating and ventilating.....	24,800
Electrical work.....	49,100

The Director of the Physical Plant Department recommends award of contracts to the lowest bidders as follows:

General Work—King and Petry, Champaign, \$9,725.

Electrical Work—Anderson Electrical Company, Danville, \$5,500.

The Carson-Payson Company, Danville, submitted a combined bid of \$6,950 as fee for the plumbing and heating and ventilating work. This is lower than the sum of the lowest bid submitted separately on plumbing and heating and ventilating. The Director of the Physical Plant Department recommends that award of the plumbing and the heating and ventilating contracts be deferred pending the advice of the Legal Counsel on the interpretation of which may be considered the lowest bid or lowest bids.

On motion of Mr. Fornof, the award of the contracts for general work to King and Petry and for electrical work to the Anderson Electric Company was authorized, and the awarding of the plumbing and heating and ventilating was referred to the Executive Committee.¹

¹ See below, page 956.

ADMINISTRATIVE REORGANIZATION

Mr. Davis, for the special committee appointed April 6, 1945 (Minutes, page 435) to work with a faculty committee on General University Administrative Organization reported that satisfactory progress has been made and that the Board committee will meet with the faculty committee to draft recommendations in the near future.

On recommendation of the Committee and on motion of Mr. Davis, the following recommendation was adopted:

For the prompt development and operation of teaching, research, and extension programs at the University of Illinois which are horizontal or intercollegiate in their scope, and which, after conferences with heads of departments and deans of colleges concerned, can not be, in the judgment of the President, developed under existing administrative agencies, the President of the University is authorized by the Board of Trustees to recommend the appointment either of individuals or committees as the administrative heads of councils, institutes, divisions, or other such agencies as the educational and research purposes to be served may warrant, such administrative heads to possess executive responsibility for the budgets assigned to them by the Board of Trustees upon recommendation of the President and for such other duties as are commonly assigned to major educational officers of the University, but without any other changes in the statutory powers of existing educational and administrative units than distinctive character and purposes of "horizontally organized" or "intercollegiate" programs may require. Both the appointments that are made and the agencies that are created under this authorization shall be for definite terms.

ARCHITECTS FOR FINE ARTS BUILDING

Mr. Davis reported also a recommendation from the Committee on General Policy that the "Associated Architects Groups" of Peoria be employed as architects for the Fine Arts Building, under a contract providing for a base fee of six per cent, with an allowance to the University of \$2,500 for preliminary work already completed by the University architect.

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

DEAN OF VETERINARY COLLEGE

Dr. Meyer, for the Committee on Agriculture, presented a recommendation that, according to President Willard's recommendation to the Board on October 18, 1945, the appointment be approved, effective immediately, of Dr. Robert Graham as Dean of the College of Veterinary Medicine, Professor of Veterinary Pathology and Hygiene, Chief of Veterinary Medicine in the Agricultural Experiment Station, and Professor of Veterinary Medicine in the Agricultural Extension Service, at a salary of \$8,250 a year. According to the University Statutes, Dr. Graham's tenure as Dean will extend to September 1, 1947, and his appointment as Professor and Chief will be on indefinite tenure.

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

DR. STODDARD ADDRESSES THE BOARD

At the request of President Livingston, Dr. Stoddard addressed the Board, touching on the problems of all educational institutions, and particularly those of the University of Illinois. Dr. Stoddard said that he was impressed by the organization to deal with the problems of veterans, the progress of the work of administrative reorganization, and the provision for horizontal agencies. He told also of the work of

the commission of the United Nations Organization, as a member of which he spent several weeks in England recently, to recommend plans to take care of scholars and scientists in the occupied countries.

COOPERATING TEACHERS

The Secretary presented also for record the following list of school teachers and administrators cooperating with the College of Education, for the first semester of the academic year 1945-1946, appointed by the President of the University on November 27, 1945.

<i>Champaign Public Schools</i>	Salary	<i>Buda Township High School</i>	Salary
EUGENE H. MELLON.....	.....	O. J. LITWILER.....	.....
CARL WALTER ALLISON.....	.....	
ELEANOR CHAFFEE.....	.....	<i>Tri-City Community High</i>	
EZRA OREN BOTTENFIELD....	\$ 25 00	<i>School</i>	
HARRY AUSTIN COMBES.....	20 00	W. P. SULLIVAN.....	.....
VERA KADEN.....	50 00		
FRED MAJOR.....	15 00	<i>Cambridge High School</i>	
JODA MCGAUGHEY.....	75 00	H. N. ROHN.....	.....
EDNA MEADOWS.....	25 00		
VERRALLTON SHAUL.....	15 00	<i>Carthage High School</i>	
HAROLD SNIDOW.....	25 00	E. R. ROGERS.....	.....
MARJORIE STRONG.....	25 00		
MARION STUART.....	25 00	<i>Ellsworth Community High</i>	
BEULAH SWIGART.....	50 00	<i>School</i>	
ARNOLD L. THOMASSON.....	.....	J. E. CRUM.....	.....
JAMES L. SISK.....	.....	
MARJORIE LEE.....	10 00	<i>El Paso Township High School</i>	
AVICE FERNE LEE.....	6 67	W. M. CLAGGETT.....	.....
ELIZABETH HYDE.....	6 67		
HELEN G. MOORE.....	6 67	<i>Hammond Community High</i>	
BARBARA STIEGEMEYER.....	.....	<i>School</i>	
MRS. RUBY CLARK.....	6 67	J. P. FLOYD.....	.....
CLELIA HARLAND.....	13 32		
BONNIE J. LEWIS.....	50 00	<i>Marion Township High School</i>	
		F. H. SHAPPARD.....	.....
<i>Urbana Public Schools</i>		<i>McLeansboro Township High</i>	
THOMAS H. COBB.....	.....	<i>School</i>	
STANLEY B. HADDEN.....	.....	M. J. CARLTON.....	.....
SARAH J. FISHER.....	25 00		
MRS. ETHEL R. CHASE.....	25 00	<i>Milford Township High</i>	
WALTER B. DUDA.....	45 00	<i>School</i>	
MILDRED LAWSON.....	50 00	H. E. JONES.....	.....
JAMES F. PLACEK.....	45 00		
ISABELLE PURNELL.....	50 00	<i>Mulberry Grove High School</i>	
AARON H. LAUCHNER.....	.....	A. C. MOON.....	.....
MAUDE FRY.....	.....	
JOAN MALACH.....	5 00	<i>Neponset Township High</i>	
CLARA E. RENFREW.....	10 00	<i>School</i>	
BELLE V. SOUTH.....	10 00	W. C. OTT.....	.....
FLOSSIE WILEY.....	.....	
MARGERY W. WILSON.....	25 00	<i>Norris City Township High</i>	
ELIZABETH NAGLE.....	10 00	<i>School</i>	
BESS SADDORIS.....	25 00	H. J. PHELPS.....	.....
MRS. MARY MCDUGLE.....	10 00		
RUTH I. HARRIS.....	5 00	<i>Seymour Community High</i>	
ADA B. SMITH.....	55 00	<i>School</i>	
LEWIS STEPHENS.....	100 00	M. F. GOINS.....	.....
<i>Anna-Jonesboro Community</i>			
<i>High School</i>			
O. K. LOOMIS.....	10 00		

<i>Philo Community High School</i>	<i>Salary</i>	<i>Westervelt Community High School</i>	<i>Salary</i>
J. L. LANDES.....	.....	CECIL E. SMITH.....	.....
<i>Raymond Community High School</i>		<i>Arcola Township High School</i>	
R. R. CRUM.....	.....	F. E. KING.....	.....
<i>Saybrook Community High School</i>		MRS. LOIS SMITH.....	50 00
THOMAS BARTON.....	.....	<i>Moore Township High School</i>	
<i>West Frankfort Community High School</i>		O. H. WISTHUFF.....	.....
MARK S. SCULLY.....	.....	JEAN WHITCOMB.....	50 00
<i>Williamsfield Community High School</i>		<i>St. Joseph Community High School</i>	
J. KENNETH ELLIOTT.....	.....	GERALD Y. TRIMBLE.....	.....
<i>Donovan Township High School</i>		ANITA L. DOWLER.....	50 00
R. D. MOORE.....	.....	<i>Tolono Community High School</i>	
		VICTOR G. JEWELL.....	.....
		MRS. GENEVIEVE CROUSE....	50 00

APPOINTMENTS MADE BY THE PRESIDENT

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

AXEL, PETER, Research Assistant in Physics, on one-half time, for five months beginning March 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (November 28, 1945)¹

BOOTH, ALFRED WHALEY, Assistant Professor of Geography, 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). (November 29, 1945)

BRAUN, HOWARD JOHN, Instructor in Physical Education for Men, beginning December 3, 1945, and continuing through June 30, 1946, at a salary at the rate of one thousand four hundred ninety-five dollars (\$1495) a year, in addition to one thousand one hundred fifty dollars (\$1150) a year paid by the Athletic Association for which the University assumes no responsibility (this supersedes his previous appointment). (December 11, 1945)

CARR, ARTHUR JAPHETH, Assistant in English, beginning November 15, 1945, and continuing through June 30, 1946, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes his previous appointment). (November 28, 1945)

CARRUTH, PHILIP WILKINSON, Instructor in Mathematics, on three-fifths time, beginning November 26, 1945, and continuing through February 25, 1946, at a salary at the rate of one hundred forty-four dollars (\$144) a month. (December 8, 1945)

CUTSHALL, ALDEN DENZEL, Assistant Professor of Geography, 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). (November 29, 1945)

DRESSEL, RALPH, Research Assistant in Physics, 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. (November 28, 1945)

ERIE, ROBERT T., Assistant to the Director of the Institute of Aeronautics, for nine months beginning December 1, 1945, at a salary at the rate of five thousand dollars (\$5000) a year. (December 7, 1945)

FAUTIN, REED WINGET, Instructor in Physiology, for five months beginning February 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (December 8, 1945)

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

FRANKEL, SHERMAN, Research Assistant in Physics, on one-half time, for five months beginning February 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (November 28, 1945)

GLENN, SIDNEY E., Associate Professor of English, on indefinite tenure, beginning March 1, 1946, at a salary of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (November 28, 1945)

GOGLIA, MARIO JOSEPH, Assistant Professor of Mechanical Engineering, in the College of Engineering, for nine months beginning December 1, 1945, at a salary at the rate of two hundred eighty-three dollars thirty-three cents (\$283.33) a month (this supersedes his previous appointment). (December 8, 1945)

HACKMAN, MARTHA L., Reference Assistant in the Library, with the rank of Instructor, for eight months beginning January 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (December 8, 1945)

HANSON, ALFRED OLAF, Assistant Professor of Physics, in the College of Engineering, beginning January 1, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand dollars (\$4000) a year. (December 8, 1945)

HAWORTH, LELAND JOHN, Professor of Physics, in the College of Engineering, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of six thousand five hundred dollars (\$6500) a year (this supersedes his previous appointment). (November 28, 1945)

HORNSBY, ROBERT S., Assistant Professor of Naval Science and Tactics, beginning December 1, 1945, and continuing until further notice, without salary (this supersedes his previous appointment). (November 20, 1945)

KLASSEN, CLARENCE W., Clinical Assistant Professor of Bacteriology and Public Health, in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (December 8, 1945)

KRANS, DONALD HEATHFIELD, Assistant Professor of Mechanical Engineering, in the College of Engineering, for nine months beginning December 1, 1945, at a salary at the rate of two hundred ninety-one dollars sixty-six cents (\$291.66) a month (this supersedes his previous appointment). (December 8, 1945)

LAMPMAN, LELAND RALPH, Professor of Naval Science and Tactics, and Commanding Officer, beginning October 1, 1945, and continuing until further notice, without salary. (December 5, 1945)

LIVINGSTON, PAUL JOSEPH, Instructor in Naval Science and Tactics, beginning December 1, 1945, and continuing until further notice, without salary. (November 27, 1945)

LLOYD, STUART PHINNEY, Assistant in Physics, in the College of Engineering, for three months beginning December 1, 1945, at a salary at the rate of two hundred twenty-five dollars (\$225) a month, and 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. (December 8, 1945)

LUKE, EDWIN DEVERE, Instructor in Mechanical Engineering, in the College of Engineering, for seven months beginning December 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (December 8, 1945)

MANN, LLOYD GODFREY, 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. (December 8, 1945)

MENNING, JACK HARWOOD, Instructor in Business English, for eight months beginning November 1, 1945, at a salary at the rate of two hundred forty dollars (\$240) a month (this supersedes his previous appointment). (November 28, 1945)

MILES, JOHN CLEM, Assistant Professor of Mechanical Engineering, in the College of Engineering, for nine months beginning December 1, 1945, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (December 8, 1945)

MULLENDORE, MARIAN, Circulation and Reference Librarian in the Dentistry, Medicine, and Pharmacy Library, with the rank of Instructor, for eight months beginning January 1, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (December 8, 1945)

NEWKIRK, TERRY FRANKLIN, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning December 1, 1945, and continuing until further notice, at a salary at the rate of two thousand five hundred dollars (\$2500) a year. (December 4, 1945)

ORMISTON, EMMETT EZEKIEL, Associate in Dairy Production in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, for nine months beginning December 1, 1945, at a salary at the rate of two hundred thirty-three dollars thirty-four cents (\$233.34) a month (this supersedes his previous appointment). (December 8, 1945)

RANDALL, JAMES GARFIELD, Professor of History, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of seven thousand two hundred dollars (\$7200) a year (this supersedes his previous appointment). (December 5, 1945)

RUSSELL, HARRY GOULD, Associate Professor of Animal Husbandry Extension, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics, on indefinite tenure, beginning December 1, 1945, at a salary of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (November 28, 1945)

STERLING, CLARENCE, Research Assistant in Botany, beginning February 1, 1946, and continuing through June 30, 1947, at a salary at the rate of two hundred twenty dollars (\$220) a month. (November 27, 1945)

TAFE, GERALD FREDERICK, Assistant Professor of Physics, in the College of Engineering, beginning February 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (November 23, 1945)

TOWSLEY, FRANK ELLSWORTH, Research Assistant in Physics, on one-half time, for six months beginning January 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (November 28, 1945)

WHITE, SADIE W., Assistant in Home Economics, in the Agricultural Experiment Station, beginning November 12, 1945, and continuing through May 31, 1946, at a salary at the rate of one hundred sixty-six dollars sixty-seven cents (\$166.67) a month. (November 27, 1945)

DECLINATIONS AND RESIGNATIONS

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

BRAWER, MRS. FLORENCE BLUM, Assistant Psychometrist in the Student Personnel Bureau—resignation effective December 9, 1945.

CALDWELL, E. BRIGGS, Cataloger in the Library—resignation effective January 1, 1946.

CRAFT, IRENE L., Circulation and Reference Librarian in the Dentistry, Medicine, and Pharmacy Library, with the rank of Instructor—resignation effective January 1, 1946.

DEEM, A. GARRELL, Assistant Professor of Chemical Engineering—declination effective September 1, 1945.

DEWTON, JOHANNES LEOPOLD, Cataloger in the Library, with the rank of Instructor—resignation effective December 3, 1945.

HULSIZER, ROBERT INSLEE, Research Assistant in Physics—declination effective March 1, 1946.

HYSLOP, FRANCIS EDWIN, JR., Instructor in Art—resignation effective December 1, 1945.

KITTREDGE, CLIFFORD P., Associate Professor of Theoretical and Applied Mechanics, in the College of Engineering—declination effective September 1, 1945.

NIMTZ, RUTH W., Illini Union Browsing Room Librarian—resignation effective January 1, 1946.

PETTINGA, PAUL S., Instructor in Music—resignation effective January 1, 1946.

PIZER, ESTHER R., Clinical Assistant in Medicine—resignation effective October 1, 1945.

POGGEMEIER, WILLIAM HENRY, JR., Assistant in Chemistry—resignation effective November 19, 1945.

SHERMAN, MRS. VIRGINIA IRWIN, Reference Assistant in the Library, with the rank of Instructor—resignation effective January 1, 1946.

SWEET, JOHN ELMO, Assistant Professor of Architecture—resignation effective December 1, 1945.

WHITLOCK, MARY CECELIA, Assistant Professor of Home Economics, in the College of Agriculture—resignation effective September 1, 1946.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

DECEMBER 11, 1945

The Executive Committee met at the University Club in Chicago at 4:45 p.m. on Tuesday, December 11, 1945. Present, Mr. Livingston and Mr. Davis, President Willard, Dr. Stoddard, Provost Griffith, Mr. Janata, and Mr. Cunningham.

REVIEW OF THE EDUCATIONAL BUDGET

The Executive Committee discussed the matter of securing, in conference with the President of the University, a review of the educational features of the budget at a stage in its development when criticisms and suggestions could receive adequate consideration and be made effective before the provisions of the budget had been fixed.

On motion of Mr. Davis, 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.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

MEETING OF THE EXECUTIVE COMMITTEE

DECEMBER 17, 1945

The Executive Committee of the Board of Trustees of the University of Illinois met at noon on Monday, December 17, 1945, at the University Club, 76 East Monroe Street, Chicago.

Present: Mr. Park Livingston, Chairman, and General Chester R. Davis, member of the Committee; also Mr. H. E. Cunningham, Secretary, Mr. Charles S. Havens, Director of the Physical Plant, Mr. George E. Woods, President of the University of Illinois Foundation, and, during part of the day, Mr. Victor Cullen, President of the Alumni Association, Professor W. H. Scheick, Director of the Small Homes Council, Mr. C. D. Wagstaff, Mr. Richard N. Jones, Mr. Robert T. Erie, Assistant to the Director of the Institute of Aeronautics, and Mr. Frank E. Bell, Jr.

MATTERS PRESENTED FOR PRESIDENT WILLARD

The Executive Committee considered the following matters presented by the Secretary for the President of the University, who could not be present.

SMALL HOMES COUNCIL

(1) Proposals from Mr. Richard N. Jones and Mr. C. D. Wagstaff for the construction of houses as part of the program of the Small Homes Council.

Mr. Jones, Mr. Wagstaff, Professor Scheick, and Director Havens commented on this matter.

On motion of Mr. Davis, the proposals were referred to the Committee on Buildings and Grounds to study in conference with Director Havens and Professor Scheick, and to make recommendations to the Board.

CONTRACTS FOR THE BETATRON LABORATORY

(2) A recommendation from the Physical Plant Department that the contract for plumbing and for heating and ventilation work for the Betatron Laboratory be awarded to the Carson-Payson Company on the basis of their combined bid of \$6,950. This is the lowest bid, or combination of bids. The Legal Counsel states that this award is legal.

On motion of Mr. Davis, this award was made as recommended.

APPROPRIATION FOR CHICAGO BUSINESS OFFICE

(3) A recommendation from the Committee on Special Appropriations and Nonrecurring Expenditures that the following appropriations be made for the Chicago Business Office: (1) New inventory record system for Chicago divisions, \$3,000; (2) Special equipment for Chicago Business Office, \$970.

On motion of Mr. Davis, this appropriation was made as recommended, by the following vote: Aye, Mr. Livingston, Mr. Davis, and (by telephone) Dr. Meyer.

NATIONAL FUNDS FOR MOVING AND RESTORING TEMPORARY HOUSES

(4) Telegrams from Senator Scott W. Lucas and Representative Rolla C. McMillen, and letters from President Willard to these gentlemen:

December 15, 1945

*Honorable Scott W. Lucas
United States Senate
Washington, D. C.*

DEAR SENATOR LUCAS:

I thank you for your telegram of December 13, informing me that the application of the University of Illinois for 125 additional housing units has been approved by the National Housing Agency. Subsequently we received a telegram from the Chicago Office of the NHA indicating that similar instructions have been received there.

The National Housing Agency has no more houses of the portable shelter type such as those at Charlestown, Indiana. The houses now available will require dismantling and re-erection, but we are investigating this carefully. Incidentally, we are having difficulty in securing permission to transport the houses at Charlestown, Indiana, over the Indiana highways, but that is something we will have to work out at this end.

Enclosed is a copy of a telegram received from Congressman Rolla C. McMillen concerning SJR 122. Under this bill, if amended as he has proposed and passed, it would be possible for the University of Illinois to secure funds to cover the cost of moving houses made available by federal agencies to Urbana-Champaign and installing them here. So, if the University of Illinois could get such federal funds it could use its State appropriation of \$1,500,000, part of which has been assigned for the temporary housing project, for construction of permanent housing facilities for students. I am also enclosing a copy of the reply I have sent Mr. McMillen. I have not previously been in touch with him about this particular matter.

With best wishes, I am

Very sincerely yours,

A. C. WILLARD
President

1945 December 13

*A. C. Willard, President
University of Illinois
Urbana, Illinois*

Happy to advise you that application for 125 additional dwelling units for University of Illinois was approved by National Housing Agency today.

SCOTT W. LUCAS, U.S. Senator

December 15, 1945

*Honorable Rolla C. McMillen
House of Representatives
Washington, D. C.*

DEAR MR. McMILLEN:

Please accept my thanks for your telegram of December 14 concerning action by the Committee on Public Buildings and Grounds of the House of Representatives on SJR 122. I also have your letter of December 12 enclosing a copy of this bill, and have just received your telegram of December 15 concerning the allocation of 125 additional housing units to the University of Illinois by the National Housing Agency. We are investigating this possibility.

The University of Illinois has contracted with the Federal Public Housing Authority for removing 275 portable houses from Charlestown, Indiana, to Urbana-Champaign to be used for housing veteran students. It is estimated that this will cost about \$500,000. The University of Illinois has a State appropriation of \$1,500,000 for student housing, part of which has been assigned for this

temporary housing project, but if federal funds are made available the University can use the State appropriation for the construction of permanent housing facilities for students as originally planned. We hope, therefore, that SJR 122 may be amended to enable us to secure an allotment of funds which will cover the cost of moving houses made available by federal agencies to Urbana-Champaign and installing them here. Projects other than the removal of the 275 houses from Charlestown, Indiana, are under active consideration, for which additional funds may be needed.

Representatives of the University of Illinois will undoubtedly want an early conference with officers of the National Housing Agency. We will advise you later on this point.

With appreciation of your interest, I am

Very sincerely yours,

A. C. WILLARD
President

1945 December 14

*Dr. A. C. Willard, President
University of Illinois*

I urged, and Public Buildings and Grounds House Committee of which I am a member this morning recommended, the passage by House of Senate Bill passed Wednesday for appropriation of \$160,000,000 to move and restore complete present temporary houses and units for use of municipalities and educational institutions for Veterans, University to furnish land only. Feel sure bill will pass the house Monday. You should immediately contact National Housing Administration setting forth your need and if important enough request me for conference of University Representatives with National Housing Administration in Washington. First come first served may prevail. Advise if University has already paid part of cost of any such units as I will present a retrospective amendment including refund or inclusion of such units.

ROLLA C. McMILLEN

Director Havens presented these communications and reported that he had been unable to secure permission from the State of Indiana to move the 275 houses from Charlestown. After discussion, it seemed advisable for President Livingston, Mr. Davis, and President Willard to discuss this matter in Washington early in January.

MR. FRANK E. BELL, JR., APPOINTED MANAGER OF FOUNDATION
Mr. Woods reported that after interviews with several candidates and discussion of their qualifications with President Willard and Dr. Stoddard, the University of Illinois Foundation had, subject to the approval of the Board of Trustees, appointed Mr. Frank E. Bell, Jr., as manager of the University of Illinois Foundation, at a salary of \$7,500 a year, beginning when he reports for duty and continuing until August 31, 1946.

On motion of Mr. Davis, this appointment was approved. President Livingston secured the concurrence of Dr. Meyer by telephone.

Mr. Woods summoned Mr. Bell to the room, and President Livingston informed him of the action. Mr. Bell accepted, and stated that he could begin work immediately, and the appointment was made effective as of December 17, 1945. Mr. Bell was requested to prepare a budget for his office for the rest of the academic year, in consultation with the President of the University and the Foundation.

SCHOLARSHIP OFFERED BY MR. ELLIODOR LIBONATI

President Livingston stated that he had received a letter from Mr. Elliodor M. Libonati offering a scholarship to the University.

On motion of Mr. Davis, this matter was referred to President Willard to study and make a recommendation to the Board.

EQUIPMENT FOR AIRPORT

Mr. Robert T. Erie, being introduced, reported briefly on his efforts to secure equipment for the Airport.

The Executive Committee adjourned.

H. E. CUNNINGHAM
Clerk

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 5 and 31, 1946

**With Executive Committee Meeting of
January 31, 1946
And Adjourned Session of
February 14, 1946**



A special public meeting of the Board of Trustees of the University of Illinois was held in the Faculty Lounge of the Illini Union Building, Urbana, at 2:30 p.m. on Saturday, January 5, 1946, to consider the directorship of the Division of Special Services for War Veterans.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Professor Coleman R. Griffith, Provost, Professor William E. Britton, Legal Counsel; also Professor H. W. Hannah, Associate Professor of Agricultural Economics, whose appointment as Director of the Division of Special Services for War Veterans was confirmed as a temporary appointment by the Executive Committee on December 11, 1945, and Mr. Creighton Webb, Commander of the Student Branch of the American Legion; also a number of students, war veterans, members of the faculty, citizens, and representatives of the press.

STATEMENT BY PRESIDENT LIVINGSTON

President Livingston read the following statement.

We are here to settle the misunderstanding which has arisen in the appointment of a director for the Veterans division.

The Board's first interest was and is to secure the best man to administer the Veterans' problems at the University, and second, to be assured that the nomination was in conformity with the wishes of Dr. Willard and the incoming president, Dr. Stoddard.

At the meeting on December 11 both Dr. Willard and Dr. Stoddard were present.

Dr. Stoddard expressed at the December 11th meeting his preference for Colonel Frederick and reiterated his position in his letter of December 27th to the President of the Board.

Since Dr. Willard offered no objection to the procedure it was assumed by the members of the Board that the nomination of Colonel Frederick met with his approval.

Since the members of the Board misinterpreted Dr. Willard's desires in the matter and since its members have a full desire to fulfill the letter of the statutes, I personally urge that at this time the members of the Board rescind the action taken at the December 11th meeting appointing a Director for the Division of Special Services for War Veterans and, since Dr. Willard has nominated Colonel Hannah for the position, request the Board to approve it.

ACTION OF DECEMBER 11, 1945, RECONSIDERED AND RESCINDED

On motion of Dr. Meyer, the action of December 11, 1945 (Minutes, page 937, item 3), on the appointment of a Director of the Division of Special Services for War Veterans was reconsidered and rescinded.

PROFESSOR H. W. HANNAH APPOINTED DIRECTOR

On motion of Mr. Nickell, Professor H. W. Hannah was appointed to this position as recommended by the President of the University on November 23, 1945 (Minutes, page 907, item 4).

STATEMENT BY PROFESSOR HANNAH

Professor Hannah requested permission to make a statement, and, this being granted, read his statement.

CORRESPONDENCE ON DIRECTORSHIP

Dr. Meyer stated that he had no apologies to make; that in more than twelve years as a member of the Board, he had never had a disagreement with the President of the University; that the veterans need have no fear that their welfare would be neglected; that Mr. Davis had been most insistent at all times that the interests of the veterans be given priority, and that if President Willard had spoken his opposition to any other appointment, the appointment of Professor Hannah would have been confirmed on December 11.

On request of Dr. Meyer, the Secretary read the following letter from Mr. Davis; also letters and parts of letters as indicated below.

I. LETTER FROM MR. CHESTER R. DAVIS TO PRESIDENT PARK LIVINGSTON

January 2, 1946

*Mr. Park Livingston
20 North Wacker Drive
Chicago, Illinois*

DEAR PARK:

I have advised Harry Cunningham, as I had heretofore told you, that because of previous commitments in Chicago on Friday afternoon and evening it will be impossible for me to go to Champaign for a meeting with the Board of

Trustees of the University of Illinois on Saturday, although I shall be happy to attend the meeting if held in Chicago on Saturday morning, January 5.

It is my understanding that the primary purpose of the meeting is to discuss the directorship of the Division of Special Service for War Veterans, and for that reason I address myself to you on that subject, with the request that this letter be read at the meeting and incorporated in the minutes of the meeting by Mr. Cunningham, as Secretary of the Board of Trustees.

Last spring, after Dr. George D. Stoddard had accepted the appointment as President of the University of Illinois tendered him by the Board of Trustees, to take office upon the retirement of Dr. Willard on July 1, 1946, it was recognized by the Board of Trustees, Dr. Stoddard, and President Willard that there would be many matters of policy, appointments to key positions, and changes in administrative procedure necessitated by changing conditions upon which action should be taken even though such action extended beyond the period of President Willard's incumbency, and with the spirit of full understanding and cooperation, in order to avoid confusion, it was agreed that all matters involving appointments, changes in policy, or administrative procedure extending beyond July 1, 1946, should be submitted by President Willard to Dr. Stoddard, and only such matters as had their joint approval would be submitted to the Board of Trustees for action by the Board. Both President Willard and Dr. Stoddard have in the main fully cooperated in that procedure to the best interest of the University.

When President Willard at the November meeting of the Board of Trustees suggested the appointment of Colonel Hannah as Director of the Division of Special Service for War Veterans I inquired as to whether the appointment had been submitted to Dr. Stoddard and had his approval. It appeared that this had not been done, and accordingly I suggested that the matter be referred to Dr. Stoddard and that action on this, as well as several other matters then under consideration which would extend beyond President Willard's incumbency, be deferred until the December meeting of the Board, with the understanding that Dr. Stoddard, who had returned from the special mission to England for the United Nations Organization, come out to Illinois for several days, meeting with Dr. Willard and other University officials on the campus prior to the December meeting of the Board of Trustees and be present at the meeting of the Board in December to give the Board his recommendations on those specific matters.

Pursuant to the action taken at the November meeting of the Board President Willard wrote Dr. Stoddard fully under the date of December 1, submitting the names and qualifications of Colonel Waldo Shumway, Colonel Charles R. Frederick, and Colonel H. W. Hannah, together with a brief summary of the functions of the Director of the Division of Special Service for War Veterans.

Dr. Stoddard did come out to Champaign and spent several days with President Willard on the campus for the purpose of discussing with him and others at the University the several matters upon which he had been requested to make his recommendations to the Board, pursuant to the agreement on policy and procedure referred to above.

At the regular Board meeting on December 11 at the University Club in Chicago, at which both President Willard and Dr. Stoddard were present, in addition to Harry Cunningham, Secretary of the Board, Mr. Lloyd Morey, Comptroller for the University, Dr. Coleman Griffith, Provost, and William E. Britton, Counsel for the Board of Trustees, both Dr. Willard and Dr. Stoddard reported on the several matters of appointments and policy upon which action had been deferred for reasons stated above.

It is my recollection that Dr. Stoddard recommended an interim appointment for Colonel Hannah until such time as the release of Colonel Frederick could be obtained from military service, at which time Colonel Frederick should be appointed Director and Colonel Hannah returned to his position in the College of Agriculture. President Willard voiced no objection to that recommendation, and accordingly I made the motion approving Dr. Stoddard's recommendation that the Board act accordingly.

It now appears that Dr. Willard had previously offered the permanent appointment as Director of the Division of Special Service to Veterans to Colonel Hannah. It is to be regretted that this was done without first submitting the matter to Dr. Stoddard and the Board of Trustees or, having been done, the

point was not made clear to the Board of Trustees and Dr. Stoddard at the December meeting when the Board action was taken.

In as much as the situation does exist, however, and in view of the attitude expressed by Colonel Hannah and the University Post of the American Legion, as well as the position of Dr. Stoddard in his letter addressed to you on December 27, 1945, I feel that the best interest of the University and returning veterans, whom we are attempting to serve, justifies rescinding of the Board action at its December meeting and the approval of the appointment of Colonel Hannah as Director of the Division of Special Service for War Veterans.

It is my sincere hope that all interested parties will keep in mind the situation which exists during this period of transition and continue to extend whole-hearted cooperation in all matters affecting the general good and future welfare of the University.

Very truly yours,
CHESTER R. DAVIS

2. PART OF LETTER FROM MR. CHESTER R. DAVIS TO PRESIDENT A. C. WILLARD

August 10, 1945

*President A. C. Willard
University of Illinois
Urbana, Illinois*

DEAR DR. WILLARD:

Coleman Griffith was in the office yesterday afternoon to discuss with Park Livingston and me a tentative chart of internal organization of the University, as developed by his Committee. Park and I made some suggested changes and requested Dr. Griffith to submit the amended chart to you and Dr. Stoddard for your personal comments and criticism before going further with either the Faculty or Trustees' Committee. We had several specific comments and criticisms.

In the first place, the Veterans' Division was no place shown on the chart; and I believe you agree with my conviction that this is of utmost importance in our educational program.

I have had several visits from veterans attending the University recently, and I am not sure that the program is functioning properly. I have also had some discussions with Mr. Hostettler of the Veterans Bureau on the subject.

In discussing the matter with Coleman Griffith yesterday he advised me that Director Glenn was critically ill, and gave that as a possible reason that the program was not functioning as efficiently as it should be doing.

I am wondering if it would not be possible to secure the release of Colonel Shumway from the Army to assume directorship of the Veterans Division. Not only is he a veteran of World War I and World War II, but he has been in direct charge of the General Staff Section and was formerly Assistant Dean of the College of Liberal Arts at Illinois. I have had a number of contacts with him in connection with the work which I am doing in the American Bankers Association Committee on Service for War Veterans, and am convinced of his knowledge, interest, and ability. He was not, of course, available when we first conceived the idea of a separate Division for Veterans, but I am certain that he could do the job which we want done at Illinois.

[Five paragraphs on other subjects are omitted.]

Sincerely,
CHESTER R. DAVIS

3. PART OF LETTER FROM PRESIDENT A. C. WILLARD TO MR. CHESTER R. DAVIS

August 22, 1945

*Honorable Chester R. Davis
69 West Washington Street
Chicago 2, Illinois*

DEAR MR. DAVIS:

This is in reply to your letter of August 10 concerning the matters discussed by Provost Coleman R. Griffith with you and Park Livingston on August 9:

1. The division of Special Services for War Veterans.

Director Sidney E. Glenn went to the hospital for an examination and treat-

ment which he thought would take a couple of days, but he has been ill now for about five weeks. He is improving and his doctor reports that he may be able to return to his work in a month. During his absence the Assistant Dean of the College of Liberal Arts and Sciences, Gerald E. Moore, looked after the Division Office for a time and recently Lieutenant Colonel Arthur W. Clevenger has been looking after the work at my request. Colonel Clevenger is the High School Visitor, who has been on leave of absence for military service. He is still in the Army but on terminal leave, and will go on inactive status at the end of this month. Colonel Clevenger was in the Operations and Training Branch of the Army Service Forces in Washington and his experience would be right in line with the work of the Division of Special Services for War Veterans. Colonel Clevenger is also a veteran of World War I, and served overseas as an artillery officer.

I expect to review the whole situation soon and decide on the future of the directorship. If Director Glenn is not to continue, I would first consider Colonel C. R. Frederick, now in the Army Air Force, who would be an excellent selection if we can get him. Colonel Frederick is an ROTC graduate of the University, Class of 1930. He has served for several years as Assistant Dean of Men, later as Director of Student Housing, and since 1940 has been in active service in the Army.

[Four paragraphs on other subjects are omitted.]

Sincerely,

A. C. WILLARD
President

4. LETTER FROM PRESIDENT A. C. WILLARD TO DR. GEORGE D. STODDARD,
PRESIDENT-ELECT

December 1, 1945

*Dr. George D. Stoddard
Commissioner of Education of
the State of New York
Albany, New York*

DEAR DOCTOR STODDARD:

Two years ago the University of Illinois established a Division of Special Services for War Veterans whose functions, briefly summarized, are:

1. To study the needs of the returning veteran.
2. To inform him of all the various services of the University, and to advise him in matters of educational aims and adjustments.
3. To help him to find among existing curricula the one which will best satisfy his purpose, and to assist in making such adjustments therein as may be desired by him and accepted by the college or department in question.
4. To administer the educational programs of those veterans whose special needs are not satisfied by existing curricula.

The Division has the status of a college or school in being authorized to set up special educational programs for veterans whose needs cannot be served by the conventional University curricula.

In selecting the Director of the Division we needed a man experienced in educational counseling, preferably one familiar with the operations and procedures of this University. It was the judgment of the Board of Trustees that he should also be a war veteran. No such qualified veteran of World War II was available when the Division was established, and the first Director appointed was Associate Professor Sidney E. Glenn of the Department of English, a veteran of World War I. In addition to other educational qualifications, Professor Glenn had had a great deal of experience with the Army Specialized Training Program. In fact, he did much of the work in organizing the ASTP curricula in the College of Liberal Arts and Sciences and its services to the other colleges of the University in which Army trainees were enrolled.

Professor Glenn suffered a serious illness last July and his health made it impossible for him to continue as Director of the Division. For a few weeks Professor A. W. Clevenger, High School Visitor, who returned in August, 1945, from over two years of service in the Army, acted as Director, but his other duties made it impossible for him to function in a dual capacity. So in October

I asked Associate Professor H. W. Hannah of the Department of Agricultural Economics to take the job of Director of the Division of Special Services for War Veterans. He accepted and has been doing a splendid job. When I asked the Board of Trustees (at its meeting on November 23) to confirm this appointment, the Board deferred action until you could be consulted. Hence, I am writing you about this appointment. I am enclosing a copy of the recommendation I presented to the Board, and I call attention to the statement about Professor Hannah's qualifications.

Colonel Charles R. Frederick of the Army Air Forces (who has been on leave of absence from his position as Director of Student Housing at the University of Illinois since November 1, 1940) has been mentioned for the position of Director of the Division of Special Services for War Veterans. In fact, I told the Board of Trustees last August, when Professor Clevenger was appointed Acting Director, that I would consider recommending Colonel Frederick if he were available. At that time Colonel Hannah was also still in the Army being hospitalized for treatment of injuries suffered in the invasion of Europe and we did not know when he would return to University service. I believe Mr. Davis has written you about Colonel Frederick.

Both Frederick and Hannah are very good men. Frederick graduated from the University of Illinois in 1930 with the degree of Bachelor of Science and received the degree of Master of Science in 1933. He joined the University staff as Assistant Dean of Men (in charge of student organizations and activities) serving in this position until 1939 when he was appointed Director of Student Housing. Frederick is 40 years old and Hannah is 35. Hannah served as Assistant to the Dean of the College of Agriculture for four years and, in addition, has had several years of teaching experience. Frederick is still in the Army so that he is not now available although I presume his release can be secured if his services are needed at the University of Illinois. On the other hand, Hannah is now back in University service and has been "indoctrinated" in the job as Director of the Division of Special Services for War Veterans.

Another member of the staff who has also been suggested for the position is Professor Waldo Shumway of the Department of Zoology. Shumway is 54 years old and has been a member of the faculty for 23 years. From 1926 until 1931 he served as Assistant Dean of the College of Liberal Arts and Sciences. He is a veteran of World Wars I and II. He has been on leave of absence for military service since May 19, 1942, and has the rank of Colonel. He is in the Army Service Forces and his work has included major responsibilities in connection with educational and training programs. He is still in the Army but will probably be released before long.

You may wish to defer expressing yourself on this appointment until you come here on December 10, but in the meantime I wanted you to have this information so that you can be thinking about it. I should like to have you talk with Hannah. Unfortunately, a conference with Frederick is not possible at this time. You may have met Shumway in Washington.

Very sincerely yours,
A. C. WILLARD
President

P.S. If all three men had been available at the same time I would still recommend Hannah as first choice.

A. C. W.

5. LETTER FROM DR. GEORGE D. STODDARD TO PRESIDENT PARK LIVINGSTON

December 27, 1945

Mr. Park Livingston
20 North Wacker Drive
Chicago, Illinois

DEAR MR. LIVINGSTON:

I regret that a misunderstanding appears to have arisen with respect to the directorship of the Division of Special Services for War Veterans. Although I knew that Colonel Hannah was on the job, I had not realized that this was other than a temporary assignment to meet an emergency situation.

President Willard wrote to me on December 1st praising the work of Colonel Hannah, but pointing out also that Colonel Charles R. Frederick of the Army Air Forces had been mentioned for the position and adding: "In fact, I told the Board of Trustees last August, when Professor Clevenger was appointed Acting Director, that I would consider recommending Colonel Frederick if he were available." President Willard said further with respect to Colonel Frederick: "I presume his release can be assured if his services are needed at the University of Illinois."

President Willard indicated that Colonel Hannah was his first choice and suggested a conference with him in Urbana, adding "Unfortunately a conference with Frederick is not possible at this time."

I obtained therefore the impression that there was still some room for choice between the two men and that the matter of the directorship had not been finally decided.

At President Willard's home in Urbana I had a pleasant conversation with Colonel Hannah and received a favorable impression. I was moved, as we all should be, by President Willard's account of Colonel Hannah's splendid military career, and I felt that all of us should make sure that Colonel Hannah would be returned to the position of his greatest interest and professional potentiality. I was impressed with his record as an Associate Professor in Agricultural Economics and as Director of the Agricultural Experiment Station and Assistant to the Dean of the College of Agriculture. Here was a promising career to which a distinguished military leader might return after an absence of nearly four years.

It is certainly true that I underestimated the strength of Colonel Hannah's desire to turn from this to a purely administrative position in a new Division. Rightly or wrongly—wrongly, as it turns out—I had assumed that Colonel Hannah was merely willing to take over the new post as a service to the University.

On the other hand, it occurred to me that the work that Colonel Frederick had been doing as Director of Housing was closely related to many of the veterans' problems and that his assignment to the directorship of the Division of Special Services for War Veterans would not interrupt his previous career at the University. In a sense it would give him further opportunities of a similar nature.

I mention all this merely to indicate my state of mind as I listened to the brief discussion of the subject at the meeting on December 11th. It did not occur to me that there was a division of will or intention as between the Board and the President, for clearly any nomination would come from the President of the University. I did not hear any expression of dissent from the Board's action on that occasion, but as a guest I was not of course familiar with the usual way of bringing up and taking action upon such matters.

In any case, this is water over the dam. Colonel Hannah wants the position and President Willard has nominated him for it. I hope very much that the Board will agree that a mistake in procedure has been made, and I should be happy to see Colonel Hannah's nomination confirmed.

You may use this letter in any way that will be helpful to you.

With personal greetings and best wishes, I am

Sincerely yours,

GEORGE D. STODDARD

CONFIRMATION OF APPOINTMENTS

Professor W. E. Britton, Legal Counsel, on request of President Livingston for his opinion on the power of the President to make appointments subject to the confirmation of the Board, read parts of Section 2 of the University Statutes and Article VI, Section 5, of the By-Laws of the Board, and stated that under these rules made by the Board appointments made by the President of the University were subject to confirmation by the Board, and that in case of such an appointment the Board could either confirm or reject.

**STATEMENT ON UNIVERSITY STAFF APPOINTMENTS BY THE
COMMITTEES ON UNIVERSITY ORGANIZATION AND
EDUCATIONAL POLICY**

Professor R. R. Hudelson, Associate Dean of the College of Agriculture, Chairman of the University Senate Committee on Educational Policy, and a member of the special faculty committee on General University Administrative Organization, read the following statement, which he had been asked by the two committees to present to the Board and which he filed with the Secretary for record.

The action of the Board of Trustees on December 11, 1945, in regard to the Director of the Division of Special Services for War Veterans raises a question of major importance to the University of Illinois and one in which the University Faculty is vitally concerned. In asking that this action be rescinded President Willard is upholding a principle that should prevail throughout the University, and as the spokesman for the Faculty he should be given all possible assurance of support. We, members of the Committees on Educational Policy and Administrative Organization, can speak only for ourselves since we have been authorized only to study organization and to report to the Senate. However, the question at issue is one to which we have given serious attention, and we believe that we take the position that the Senate would take in regard to it.

The appointment by the Board of Trustees of Col. Frederick as Director at a time when President Willard's appointment of Col. Hannah to that position was officially before the Board for confirmation was a clear violation of sound practice and of the rights of the President and the Faculty, irrespective of whatever negotiations led to the introduction of Col. Frederick's name. According to the by-laws of the Board of Trustees, the Board can make appointments only on nomination by the President. According to the action of the Board in establishing the Division of Special Services for War Veterans the President is to appoint a Director. Again according to the University of Illinois Statutes the President may make emergency appointments and ask the Board for confirmation. Thus in appointing Col. Hannah the President was exercising powers specifically delegated to him. In negotiations with Col. Frederick a member of the Board could act only as an agent of the President and as such must be governed by his instructions as agent. Among those instructions is the official request for the confirmation of the appointment of Col. Hannah on November 23 which must be taken to supersede any previous instructions in conflict with it.

In order to conduct the affairs of the University it is necessary that specific duties and responsibilities be assigned to various officers and members of the Faculty. Officers to whom these duties and responsibilities are assigned must be given sufficient authority to enable them to discharge their duties if they are to be held responsible. Once this authority has been delegated it should not be recalled without a new assignment of duties and responsibilities. We consider those provisions in the by-laws of the Board of Trustees and in the University of Illinois Statutes, delegating authority to the President for recommendations to all positions on the University staff, essential to successful performance of the University's functions. This we hold to be true whether the appointments are to the administrative staff or to the teaching faculty. In further support of this view we refer to a comprehensive "Survey of Land-Grant Colleges and Universities" published as Bulletin (1930) No. 9 by the Office of Education of the U. S. Department of the Interior. This study made under the supervision of a "National Advisory Committee" of educators draws the following conclusion (page 66, Vol. 1): "In order to administer properly the affairs of the institution the president should have complete authority over the selection of all officers, members of the staff, and other types of employees. The general practice is for the president to make recommendations of appointments to the board which is vested with the power of election."

GENERAL DISCUSSION

On the invitation of President Livingston, a general discussion took place, in which Mr. Creighton C. Webb, Commander of American Legion Post 909 (University of Illinois student post), and other veterans took part.

STATEMENT BY PRESIDENT WILLARD

President Willard stated that a mistake had been made, due to a misunderstanding; the Board was conscious of it; the Board had always followed the Statutes up to this time and would do so in the future; the Board was to be congratulated on its action today; the Board had always been most cooperative and was one of the most important factors in promoting the welfare of the University.

On motion of Dr. Meyer, the Board adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

MEETING OF JANUARY 31, 1946

The January meeting of the Board of Trustees of the University of Illinois was held at 2 p.m. on Thursday, January 31, 1946, at the University Club, 76 East Monroe Street, Chicago.

The following members were present: President Livingston, Mr. Davis, Mrs. Grigsby, Mr. McKelvey, Mr. McLaughlin, Mr. Williamson.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Irving L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, and Mr. C. S. Havens, Director of the Physical Plant Department.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 23 and December 11, 1945; also, for record, the minutes of meetings of the Executive Committee on November 23 and 29 and December 11 and 17, 1945.

On motion of Mr. McKelvey, the minutes were approved and received for record, respectively, as printed on pages 905 to 960 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 of the University be authorized to confer degrees at the Commencement Exercises on February 10, 1946, on those candidates who qualify and are recommended for degrees by the University Senate.

On motion of Mrs. Grigsby, authority was granted 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:

1. Candidates who have passed the written examination and have satisfied the requirements of the statute for the C.P.A. certificate (Section 4, b):

LEONARD A. BORGESON
 VERNON E. CROSELL
 IVAL W. CROUCH
 JOSEPH W. FRASER
 MYRON GOLDENBERG
 SAMUEL GOLDENSON
 ELLSWORTH H. GREENWOOD
 JACOB C. HIRSCH
 JAMES C. HOLLAND

FRANK J. JANOWIAK
 NATHAN S. KAHN
 MANUEL M. LEVIN
 JOHN F. MANZ
 MONROE L. MENDELSON
 FRANK L. SASSETTI
 JACOB S. SEREB
 JACOB D. SIGEL
 EVERETT C. WOOD

2. Candidates who have passed satisfactorily the oral examination, on November 28, 1945, given by the Special Board of Examiners (Section 4, b):

JOSEPH ALPERT
 ERIC K. ERNEST

ERNEST SHIRLEY RASTALL

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):

ARTHUR MILTON BARNES (Pa.)
 E. A. FORD BARNES (Pa.)
 ALVIN JACOB BENNER (Mo.)
 PAUL VIVIAN ENGSTROM (Mich.)

M. GUY HARDIN (Mo.)
 LOUIS JOHN KERBER (Mo.)
 ANDERS STORTROEN (Wis.)

I concur.

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

VETERANS HOSPITAL IN THE MEDICAL CENTER DISTRICT

(3) The Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy reports that the Veterans Administration has recommended establishing a Veterans Hospital in the Medical Center District of Chicago. The proposal is pending before the Federal Board of Hospitalization which makes recommendations to the President of the United States.

Close cooperation with the University of Illinois and the Medical Center Commission is contemplated by officials of the Veterans Administration. According to present plans the University of Illinois would have the responsibility for recommending appointments to the professional staff and to the resident staff of the hospital. The University would have full responsibility for the hospital service and residency training programs, and also for research projects at the hospital. It is not contemplated that the Veterans Hospital would provide facilities for the undergraduate teaching program of the College of Medicine, but the establishment of a graduate training program at the residency level is contemplated and is highly desirable to both agencies. The University would not assume any financial responsibility for the operation of the hospital or salaries of its personnel.

The intent of the program is to raise the quality of professional medical service to veterans to the same high level of excellence of the best of civilian hospitals. In such a program the influence and help of medical schools is of great importance.

The University of Illinois College of Medicine has given every possible aid and encouragement to the Surgeon General of the Veterans Administration and has cooperated fully with the Northwestern University Medical School in implementing the current program at Hines Hospital.

The proposal for the construction of a Veterans Hospital in the Medical Center District was initiated by the Medical Center Commission with the support of the University of Illinois.

This is being submitted for the information of the Board of Trustees, and no action by the Board at present is indicated.

This report was received for record.

**POLICY GOVERNING ASSIGNMENT OF HOUSING UNITS
TO WAR VETERAN STUDENTS**

(4) After consultation with the Director of the Division of Special Services for War Veterans, the Dean of Students, the Acting Director of the Division of Student Housing, and the Director of the Physical Plant Department, it is recommended that applications for the occupancy of houses for war veterans be accepted and the houses assigned on the basis of the following criteria:

1. Only those persons on terminal leave or final furlough from the armed forces of the United States or those holding an honorable discharge from some branch of the armed forces are eligible for the assignment of housing units in this project.

2. Only those applicants will be considered who have previously been enrolled as students in the University of Illinois, or who have qualified for admission.

3. Units will not be assigned for the use of applicants who are now occupying housekeeping accommodations in Urbana-Champaign.

4. Residents of the state of Illinois or applicants registered in the University at the time that they were called into the armed forces will be given preference in the assignment of houses. Assignments will be made from geographical areas within the State of Illinois in the same percentages as these areas had students enrolled in the University of Illinois in the normal period before the war.

5. Married applicants will be given preference over those who are unmarried.

6. Because of the local shortage of housing facilities open to families with children, such families will be given preference over those without children.

7. Applicants who have established a satisfactory record in the University of Illinois will be given preference in the assignment of units.

8. Other factors being equal, married veterans with physical disabilities will be preferred over those who are not disabled.

9. Other factors being equal, older applicants will be given preference over those who are younger.

10. Length of military service will be considered in the assignment of houses.

11. Date of application will have no bearing on the selection of tenants for the second semester of the school year 1945-1946. Applications will be received on and after December 15, 1945. Assignments will be made by February 1, 1946.

12. In the final selection, the total qualifications of the applicant will be considered. Eligibility on the basis of any one criterion will not assure the assignment of a housing unit.

13. The University reserves the right to waive any and all qualifications for assignment, other than those listed in Item 1, if applications from qualified persons have not been received by February 1, 1946, in adequate numbers to assure the occupancy of all units.

On motion of Mr. Davis, Section 2 was revised to read as given above, and Section 8 was amended by inserting the words "Other factors being equal" at the beginning, and the statement of policy adopted as amended.

**FEES FOR SHORT COURSES IN COLLEGES OF MEDICINE
AND DENTISTRY**

(5) The Committee on Fees and Scholarships recommends the following fees for short courses in the Colleges of Medicine and Dentistry:

	<i>Quarter</i>	<i>Academic Year</i>
Residents of Illinois.....	\$ 75	\$225
Non-residents of Illinois.....	150	450

For courses offered for less than one quarter, the fee shall be determined by the fraction of a quarter covered by the course.

This schedule is recommended partly in the interest of simplifying the fee structure in the University and partly as a result of several proposals for new courses for the benefit of returning veterans. No change is being recommended in the schedule for short refresher courses for physicians and dentists previously approved by the Board of Trustees.

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

FEES FOR 1946 SUMMER SESSIONS

(6) The Faculty Committee on Fees and Scholarships recommends the following schedule of fees for the 1946 summer sessions:

Eight-Week Session	
Tuition:	
Residents of Illinois.....	\$20 00
Non-residents of Illinois.....	40 00
Illini Union Building Service Charge (with exceptions as in 12-week session)	2 50

Twelve-Week Session	
Tuition:	
Residents of Illinois.....	30 00
Non-residents of Illinois.....	60 00
Illini Union Building Service Charge.....	3 75
Except graduate students who are members of the University staff and others who are registered for not more than one unit of graduate work or not more than five semester hours of undergraduate work.	
Laboratory, Library, and Supply Fee.....	3 75
Students registered for six hours or less or 1½ units or less pay \$2.50.	
Hospital and Medical Service Fee.....	3 75
Except persons on appointment on the University staff or the staffs of the allied surveys or laboratories, and students taking not more than one unit of graduate work or five hours of undergraduate work.	
Special Fee in Applied Music, for students enrolled in the curricula in music	18 75
Students in other curricula pay \$12.50 for each semester hour of credit.	

These are pro-rata fees — one-half of the regular semester fee for the eight-week session and three-fourths of the regular semester fee for the twelve-week session.

On motion of Mr. Davis, these fees were authorized as recommended.

SCHOLARSHIP OFFERED BY MR. ELLIODOR M. LIBONATI

(7) At a meeting of the Executive Committee of the Board of Trustees held in Chicago on December 17, the President of the Board of Trustees presented the following letter which he received from Mr. Elliodor M. Libonati, Attorney-at-Law, Chicago, and Chairman of the Americanism Commission, Department of Illinois, The American Legion:

December 1, 1945

*Board of Trustees
University of Illinois
20 N. Wacker Drive
Att: Park Livingston*

DEAR SIR:

At the recent American Legion National Convention it was my happy honor to be selected as recipient of the Rosenstiel Award of \$1,000 for "outstanding community service" rendered by a legionnaire in the American Legion membership, each year.

In order that the Department of Illinois may continue to wage further, its warfare on behalf of the cause for which almost 400,000 Americans have fallen in World War I and II, I would like to establish with this \$1,000, a scholarship at the University of Illinois in the name of the Department of Illinois, American Legion, to be given in four installments of \$250 each year for the needy and deserving war orphan, regardless of race, creed or color, who best shows early in life, signs of aptitude and ability to use his education, his zeal and loyal devotion, toward the perpetuation of the principles of Justice, Freedom and Democracy.

The University shall be the sole judge. I trust you will accept this offer.

Sincerely yours,

ELLIODOR M. LIBONATI

This offer was referred to the President of the University for study, and I submit my report herewith.

I have been in correspondence with Mr. Libonati, first, to congratulate him on the Rosenstiel Award and to express appreciation of his generosity in offering the \$1,000 prize to the University to establish a scholarship; and second, to secure clarification of certain questions about the conditions under which the scholarship shall be awarded. Through correspondence he has authorized the following statement of conditions:

1. The scholarship shall be awarded to a needy and deserving war orphan regardless of race, creed, or color, who has demonstrated early in life signs of aptitude and ability to use his education toward perpetuation of the principles of justice, freedom, and democracy.

2. If the original recipient of this scholarship fails to continue his education, or if his scholastic record does not justify his holding the scholarship, the same may be transferred to another war orphan who qualifies under the conditions stipulated herein.

3. The term "war orphan" shall mean one whose father or mother lost his or her life while serving in the armed forces during World War I or World War II. The definition will also include one whose father or mother served in the armed forces during World War I or World War II but whose death occurred after the period of such service had terminated.

4. The scholarship shall be payable in four annual installments of \$250 each.

5. If the scholarship is held by one candidate it shall be paid in annual installments of \$250 each. If there are several qualified and worthy candidates for this scholarship the University may divide it among two or more individuals.

6. The University may require candidates to undergo a formal examination as the final test.

7. The award shall be administered by the standing Committee on Special Undergraduate Scholarships.

I recommend that the Board of Trustees accept Mr. Libonati's generous offer and authorize the award of the scholarship in accordance with the conditions enumerated above. These are acceptable to Mr. Libonati.

On motion of Mrs. Grigsby, this scholarship was accepted and authorized as recommended, and the Secretary was instructed to send Mr. Libonati an expression of the appreciation of the Board of Mr. Libonati's generosity and fine public spirit in making this gift.

REVISED BUDGET FOR UNIVERSITY OF ILLINOIS FOUNDATION

(8) In the internal budget for 1945-1946 (adopted August 29, 1945, page 681), a lump sum appropriation of \$14,628 was made to the University of Illinois Foundation with the indication that it would be supplemented by the Foundation's own income to the estimated extent of \$4,500. It was further indicated that the University appropriation might be used for services of a Director and other expenses "to the extent necessary for these purposes."

This action was taken in accordance with principles governing functions of the Foundation approved February 24, 1945 (page 373), "That the University shall assume responsibility for meeting expenditures of the Foundation not capable of payment out of its own available funds, the University to determine its responsibility."

On May 12, 1945 (page 467), the Board authorized the Foundation to employ a manager subject to approval of the Board "whose duty shall be to manage the activities of the Foundation, cooperate with the Alumni Association, and assume other such responsibilities as may be assigned."

On December 17, 1945 (page 958), the Executive Committee, on recommendation of the Executive Committee of the Foundation, approved the employment of Mr. Frank E. Bell, Jr., as Manager of the Foundation. Mr. Bell reported for duty on December 17, 1945. The Committee requested that a revised budget of the Foundation for the remainder of the year be prepared. Such a budget is submitted herewith. The total is the same as approved in the internal budget for 1945-1946.

BUDGET OF THE UNIVERSITY OF ILLINOIS FOUNDATION

1945-1946	
<i>Salaries and Wages</i>	
1. F. E. Bell, Jr., Manager (special tenure) ¹	\$ 7 500
2. J. C. Colvin, Secretary (July 1 to June 30) ²	2 700
(From Alumni Association).....	(1 540)
(From Alumni Records and Relations).....	(1 760)
(Total salary).....	(6 000)
<i>Nonacademic Salaries</i>	
3. Elizabeth Bailie (July 1 to June 30).....	1 728
Total, Salaries.....	(11 928)
4. Wages.....	625
Total, Salaries and Wages.....	(12 553)
<i>Expense and Equipment</i>	
General Department Expense.....	1 975
Travel.....	2 000
Equipment.....	500
Retirement.....	1 600
Audit.....	500
Total, Expense and Equipment.....	(6 575)
Grand Total.....	\$19 128 ³

Only \$4,062.50 will be required for the salary of the Manager for the current year, and the balance will lapse unused as well as any other part of the University appropriation not required in the fiscal year.

The item of retirement, disability, and death benefits is to cover the premium cost on a policy of insurance which has been arranged by the Executive Committee of the Foundation to provide benefits for members of its staff generally comparable to those provided for members of the University staff under the University Retirement System. The policy is similar to that being carried by the Athletic Association and to one recently authorized by the Board of Directors of the Alumni Association for its staff.

I recommend approval of this budget.

On motion of Mr. Davis, this budget was approved as recommended.

¹ Effective December 17, 1945, at the annual rate indicated.

² Paid at annual rate of \$4,950 for period July 1-December 31, 1945. At a meeting on January 15, 1946, the Executive Committee of the Foundation voted to increase the salary of James C. Colvin by \$1,050 to a total of \$6,000, said increase to be retroactive to January 1, 1946, and to be payable from Foundation funds.

³ Provided for by:

University of Illinois appropriation.....	\$14 628
Saunders estate income.....	4 500
Total.....	\$19 128

**RELEASE OF FUNDS FROM STATE-WIDE PUBLIC WORKS
PROJECTS APPROPRIATION**

(9) 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. 116

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient...\$500 000"
Amount released.....\$127 000
This is to be used to augment a prior release of \$143,000 from the appropriation item "remodeling and modernization of existing buildings," under release No. 4.

An appropriation by the Board of Trustees of this amount for the purpose indicated is requested.

On request of President Livingston, Mr. Havens explained that these funds are to be applied to the work of remodeling the Old Power Plant for use by the Naval R.O.T.C.

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

APPROPRIATION FOR HOUSING FACILITIES FOR WOMEN

(10) On September 20, 1945, the Executive Committee approved the principle of the University's guaranteeing rooming houses against loss for rooms not rented, if such rooms were held for unsuccessful sorority rushees who had been prevented from signing room contracts by University regulations. Thirteen such rooms, reserved under this arrangement, were not finally rented, and under the agreement with the operators a payment of \$100 per room, the estimated profit per semester, must be made to the operators. The Dean of Students requests, and I recommend, an appropriation of \$1,300 from the General Reserve Fund for this purpose.

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

**APPROPRIATION FOR GRADUATE SCHOLARSHIPS
AND FELLOWSHIPS**

(11) The Dean of the Graduate School requests an appropriation of \$55,000 for graduate scholarships and fellowships for the academic year 1946-1947.

The current appropriation for these scholarships and fellowships is \$35,000. I am heartily in sympathy with the proposal to bring the base appropriation up to \$55,000 but believe it is not advisable to make such a commitment at this time in view of other budgetary considerations and therefore recommend an appropriation of \$35,000 now without reservation and that a supplementary appropriation of \$20,000 be recommended later.

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

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. Development of a Photographic Laboratory in the School of Journalism:
 - (a) Remodeling to be done by the Physical Plant Department.....\$13 000
 - (b) School of Journalism for equipment..... 6 000
 - Total*\$19 000
2. Equipment for College of Liberal Arts and Sciences:
 - (a) Purchase of station wagon for use by the Department of Zoology 380¹
 - (b) Animal cages for Department of Zoology..... 738
 - (c) Maps, equipment, and office furniture for Department of Geography 1 000
3. Purchase of collections of books for the Library:
 - (a) Foreign collections to be purchased through the Library of Congress 10 000
 - (b) Purchase of five collections of rare books, including 87 volumes of incunabula (books printed within the first century after the invention of printing)..... 28 000
 - Grand Total*.....\$59 118

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

TRUST FUND FOR FACULTY-GRADUATE STUDENT CENTER

(13) On October 29, 1943, a special committee of the Board of Trustees submitted a report on the University Club of Urbana with certain recommendations. These included the purchase of the University Club's property by the University, the lease of the Club House to the University Club, and the establishment of a trust fund to aid in financing a future building project to be used as a Faculty-Graduate Student Center.

The Board approved the recommendations of the Committee and authorized an agreement with the Club to carry out these recommendations and for the lease of the Club House. Under the provisions of this agreement the Club undertook to induce its members to contribute toward the trust fund, and the Board of Trustees agreed to match all money contributed to this fund by members of the Club during the biennium ending June 30, 1945.

As a result of University Club contributions and matching contributions by the Board of Trustees, there is now in this trust fund over \$14,000. Officials of the University Club have raised the question whether the Board of Trustees desires to extend the agreement to match contributions of members of the Club during the current biennium.

This matter was referred to the Legal Counsel for an opinion on the power of the Board to make appropriations for this purpose.

PURCHASES AUTHORIZED

(14) 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 need or because prices quoted were subject to immediate acceptance.

1. Hauling furniture from F.H.A. project at Kingsbury, Ind., to Champaign (West Stadium), for the Physical Plant Department, by Return Loads Bureau, Inc., Chicago, at a cost of \$1.82 cwt. (180,000 lbs.), or a total of \$3,276.

¹ The appropriation for this item should be made to the Physical Plant Department. The car will be made available to the Zoology Department on the same basis as other vehicles purchased for specific uses are so assigned.

2. Lounge furniture for the Old Gymnasium Annex Residence Hall, from Marshall Field and Company, Chicago, at a cost of \$2,150.

3. Tank semi-trailers, 2,000 gallon capacity, for the Institute of Aeronautics and the Airport, from the Reconstruction Finance Corporation, Cincinnati, Ohio, at a cost of \$1,800.

4. Eight sets of four-color process plates, for the Print Shop, from G. R. Grubb & Co., Champaign, at a cost of \$1,233.08.

5. Electric water heaters for portable houses, for the Physical Plant Department, as follows: from A. O. Smith Corp., Milwaukee, 100 at \$47.19, or a total of \$4,719; from A. D. Sackett, Champaign, 87 at \$50.79, or a total of \$4,418.73.

6. Tables for dishwasher, for the Department of Home Economics, from Stearnes Company, Chicago, at a cost of \$1,095 f.o.b. Urbana.

7. Hollywood beds, 230, for temporary housing units, for the Physical Plant Department, from A. D. Sackett, Champaign, at a cost of \$5,750 delivered and installed.

8. Herbarium cases for installation in the Department of Botany, from Jack Sheean, Agent for Interior Steel Equipment Co., Cleveland, at a cost of \$4,985.05.

9. I.E.S. floor lamps, 275, for the Physical Plant Department, from Clark Linen and Equipment Company, Chicago, at a cost of \$2,241.25 f.o.b. Decatur.

10. Pin-up lamps, 962, for the Physical Plant Department, from A. D. Sackett, Champaign, at a cost of \$1,972.10.

11. Book paper, 1400 reams 40 lb. English finish, for the Office Supply Store, from Bradner Smith and Company, Chicago, at a cost of \$4,664.80 f.o.b. Urbana. (This purchase is to replace the purchase of paper for the same purpose authorized by the Board on November 23, 1945, Minutes, page 916.)

On motion of Mr. Willamson, this report was received for record, and the action of the Comptroller in authorizing these purchases was approved and confirmed.

PURCHASES RECOMMENDED

(15) 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. One spectrophotometer and one ultraviolet accessory set, for the Department of Horticulture, from the Central Scientific Company, Chicago, at a cost of \$1,052.

2. Two No. 6028 "A" label safe cabinets, for the Registrar's Office, from Remington Rand, Inc., Chicago, at a cost of \$1,066 f.o.b. Urbana.

3. Cable, 1500 feet, for power supply to new Physics Research Laboratory, for the Physical Plant Department, from the Simplex Wire and Cable Company, Chicago, at a cost of \$1,759.50 f.o.b. Cambridge, Mass., freight allowed to Urbana.

4. The following items for the Department of Electrical Engineering:

2 Model 200D Hewlett-Packard Oscillators

1 Type 205A-G audio signal generator

1 Type 325B noise and distortion analyzer

1 Type 300A harmonic wave analyzer

2 Type 210A square wave generators

2 Type 400A vacuum tube voltmeters

1 Model 100B Hewlett-Packard secondary frequency standard

1 Model 500A Hewlett-Packard electronic frequency meter

from Alfred Crossley and Associates, Chicago, Agent for the Hewlett-Packard Company, at a cost of \$2,800 f.o.b. Palo Alto, California;

1 Type 233 20" demonstration type cathode ray oscillograph

1 Type 248 cathode ray oscillograph

4 Type 185A electronic switches

5 Type 208B 5" cathode ray oscillographs

from Alfred Crossley and Associates, Chicago, Agent for Allen B. Dumont Laboratories, at a cost of \$4,873.50 f.o.b. Passaic, New Jersey;

Electrical measuring instruments (as per detailed list which is hereby given to the Secretary of the Board) from Weston Electrical Instrument Corporation, Chicago, at a cost of \$2,188.20 f.o.b. Newark, New Jersey;

One lot of electrical instruments (as per detailed list which is hereby given to the Secretary of the Board) from the General Radio Company, Cambridge, Massachusetts, at a cost of \$6,109 f.o.b. factory.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
OCTOBER 11, 1945, TO JANUARY 10, 1946**

(16) The Comptroller's report of contracts executed for the period from October 11, 1945, to January 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
United States War Department	Research in dry whole milk	\$10 000	September 13, 1945
George W. and Wallace Heaton	Permit to sell food and nonintoxicating beverages at the University Airport on October 26, 1945	12 3/4% of gross receipts	October 9, 1945
Sharp and Dohme Incorporated	Effect of sulfonamides on resistance and susceptibility of chickens to pul-lorum disease	1 800	November 8, 1945
United States Navy—Bureau of Ships	Restricted	44 000	August 31, 1945
American Bottlers of Carbonated Beverages	1946 Short Course Program	\$30 a student, guarantee \$1 000	November 21, 1945
Chemical Warfare Service	Confidential	25 000	October 9, 1945
William J. Stange Company	Study of anti-oxidant properties of N.D.G.A.	2 000	October 17, 1945
United States War Department	Post-graduate engineering training	3 054 65	October 11, 1945
Shellmar Products Company	Elimination of the clinical manifestations of Trichomonas vaginalis vaginitis	500	October 10, 1945
Parke, Davis, and Company	Study of chemical compounds which possess antihistamine and/or anti-spasmodic properties	5 700	November 29, 1945
Velsicol Corporation	Physiological and toxicological studies of several chlorinated hydrocarbons	3 000	December 18, 1945
United States Navy—Bureau of Ships	Investigation into rail batter and general behavior of several types of rail joints	750	December 3, 1945
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Corkery and Siems	Alterations to rooms 101, 114, and 114A Natural History Building	\$3 318	November 1, 1945
J. P. Miller Artesian Well Company	Drilling well, installing pump and equipment at Drug Plant Experiment Station	1 382	August 20, 1945
Edward H. Kluckhohn and Sons	Providing road for Drug Plant Experiment Station	2 600	June 28, 1945
George L. Bennett	Restoration of the Skating Rink	1 000	September 19, 1945
Narowitz Heating and Ventilating Company	Repair exhaust systems in Research and Educational Hospitals	2 000	September 11, 1945
Edward P. Allison	Electrical engineering services on Physics Research Building	1 600	November 3, 1945
R. H. Bishop Company	Ventilation in room 101 Armory	2 890	November 1, 1945
Corkery and Siems	Alterations to house at 106 South Goodwin Avenue	4 638	November 1, 1945
Corkery and Siems	Modernizing basement toilet and stair in Agricultural Engineering Building	16 573	November 20, 1945
M. P. Gehlbach	Purchase of 400 copies of farm account books in 1946	1 000	January 7, 1946
Fred M. Manthel	Specifications for stair and marble repairs, Altgeld Hall; alterations to toilet rooms, University High School	2 903	December 19, 1945

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Pei Upsilon	313 East Armory (for women's residence house)	\$1 750	September 25, 1945
<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
William Charles and V. J. Hampton	313 East Armory	\$1 750	October 5, 1945
J. Francis O'Neill	206 South Mathews	280	October 23, 1945
L. E. Tate	1207 West Stoughton	263 22	December 7, 1945

This report was received for record.

**EXEMPTION OF STUDENTS IN EXTRAMURAL COURSES FROM
LABORATORY AND OTHER SERVICE FEES**

(17) The Board of Trustees on December 15, 1942, authorized the assessment of a uniform laboratory, library, and supply fee of \$5 a semester effective June, 1943, to replace the former system of laboratory and locker fees in the colleges and schools at Urbana.

In certain centers where extramural courses are offered the sponsoring agency of such programs is frequently able to supply all instructional materials and especially library facilities. In other areas development of the extramural program has meant an increase in the amount of instructional materials provided by the University. Consequently there is no justification for requiring all students to pay a uniform fee. The faculty Committee on Fees and Scholarships recommends that the regulations of the Board governing the assessment of such fee as adopted December 15, 1942, be amended to read as follows, this change to become effective February 1, 1946:

"All full-time students shall be assessed a uniform laboratory, library, and supply fee of \$5, effective June, 1943. All students taking eight hours of instruction or less and students enrolled in the eight-week summer session shall be assessed \$2.50; *except* that if, in the judgment of the Director of the University Extension, the University is required to supply no instructional materials for a given extramural class the laboratory, library, and supply fee shall not be assessed.

I concur in the recommendation.

The Comptroller discussed this item.

On motion of Mr. Williamson, these changes in fees were authorized as recommended.

At this point, Mr. Davis raised the question of the presentation of supplementary items, on which the Board had not received information in advance of the meeting in time for the members to give consideration to the matters involved, and suggested that in the future only urgent emergency items be included in the supplementary list, and that recommendations of appointment be not included unless exceptionally urgent.

SPECIAL APPROPRIATION FOR NONRECURRING EXPENDITURES

(18) The Committee on Special Appropriations and Nonrecurring Expenditures recommends an assignment of \$950 from the General Reserve Fund for equipment for a six-man football program in the University High School, the appropriation to be available until January 1, 1947.

The Comptroller commented on this item.

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

HOUSING FROM FEDERAL PUBLIC HOUSING AUTHORITY

(19) Additional housing of a portable and temporary type for veteran students has been offered to the University by the Federal Public Housing Authority in response to our application. The Authority has submitted a contract to the University containing the following provisions:

1. Temporary dwelling accommodations to be supplied to the University consisting of (a) one dormitory to provide housing facilities for 61 single students; (b) three buildings with facilities for 42 married couples; (c) seven buildings with facilities for 54 married couples.

2. Federal Public Housing Authority will (a) assume responsibility and cost of moving the above units to a site provided by the University; (b) assume cost and responsibility of providing foundations, sidewalks, extension of utilities from trunk lines, finished grading, and such furnishings as are now available to the Federal Public Housing Authority; (c) select and direct work of contractors employed by it.

3. University is to assume cost and responsibility for (a) construction of the necessary streets; (b) extension of trunk lines for all utilities on the area; (c) technical services in the development of layouts, topographical survey grading plans, and "as built drawings"; (d) furnishings and equipment not received from Federal Public Housing Authority.

4. Upon completion of the construction work, title shall be transferred to the University.

5. Management of property shall be the responsibility of the University except (a) occupancy shall be limited to veterans; (b) rentals shall be approved by the Federal Public Housing Authority; (c) net reserve shall be paid annually to the Federal Public Housing Authority; (d) audits shall be made periodically by Federal Public Housing Authority agents.

6. The University shall assume the responsibility of and cost for the disposition and removal of the dwelling units after a specified period.

The Director of the Physical Plant Department and the Comptroller recommend that:

1. The Resolution submitted herewith be adopted, giving authority to the Comptroller and the Secretary of the Board to execute the necessary contracts with the Federal Public Housing Authority.

2. The area east of the Gallivan Tract be approved as the site for the new units.

3. The University's share of the equipment and construction costs be charged to the funds previously released by the Governor for student housing facilities.

The preliminary estimate of this cost is \$75,000.

Bids will be taken on the work for which the University is responsible and submitted to the Board or the Executive Committee for award.

I concur and recommend approval of the proposed plan and adoption of the resolution.

RESOLUTION

Whereas, at a meeting on October 18, 1945, the Board of Trustees of the University of Illinois authorized the President of the University of Illinois "to take steps to procure trailers or other temporary housing" for veterans who are students at the University of Illinois, and

Whereas, the President of the University of Illinois recommends to the Board of Trustees that it authorize the officers of the Board of Trustees to execute a contract between the Federal Public Housing Authority of the United States of America and the Board of Trustees of the University of Illinois for the acquisition and use of one hundred fifty-five (155) dwelling units now located at Wilmington, Illinois, and Seymour, Indiana, designated as Project No. ILL-11254, and further, that it authorize said officers of the Board of Trustees to execute any other contracts with said Federal Public Housing Authority for additional dwelling units to be used for a similar purpose as from time to time the President of the University may direct.

Therefore, be it resolved, that the Comptroller of the Board of Trustees 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 a contract with the Federal Public Housing Authority of the United States of

America relating to project Number Illinois-11254 and said Comptroller and Secretary be and the same are hereby authorized to execute future contracts, with the Federal Public Housing Authority, for the acquisition and use of other dwelling units, for the purposes set forth, when so directed by the President of the University of Illinois.

Director Havens presented this matter and commented on it.

On motion of Mr. McLaughlin, the above resolution was adopted by unanimous vote.

On motion of Mrs. Grigsby, the use of the area east of the Gallivan Tract as a site for the new units was authorized.

On motion of Mr. McKelvey, the Legal Counsel and the Comptroller were directed to clarify the status of the use of funds from the \$500,000 released by the Governor for portable housing for veterans in relation to its use for the above project, and if the funds are not available, the President of the University was authorized to request the Governor to release additional funds.¹

REPORT OF THE EXECUTIVE COMMITTEE ON ADDITION TO CONTRACT FOR PORTABLE HOUSES

(20) The Board of Trustees on November 23, 1945, appropriated \$500,000 released by the Governor from the state building appropriation, for moving, erection, and equipment of 275 portable houses secured from the National Housing Agency. It was understood that the contracts for that moving would be submitted to the Executive Committee. The latter was done on November 29 and the Committee approved the following contracts:

Kuhne-Simmons Company (general contract) — maximum	\$300 505
Champaign Plumbing and Heating Company (plumbing contract) — maximum	56 773

On December 11, 1945, the Board awarded the following contract:

Hecker and Company (electrical contract) — maximum	\$ 9 625
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The Committee also received an itemized budget of capital costs for this project. One of the items in the budget was that of additional exterior general work, interior wiring, and interior plumbing. It was impossible to estimate this work at that time or to inaugurate it before the houses were delivered. A considerable number of the houses are now in place and estimates of all necessary work are being made as rapidly as possible. Contractors now on the job are willing to undertake this work on a unit cost basis with a guaranteed maximum.

The estimated maximum of such work is \$75,000. The estimate of the general work is \$27,410. The Executive Committee has approved an addition of this amount to the Kuhne-Simmons contract. The committee has also authorized the Comptroller to approve additions to other contracts as fast as estimates can be completed, all such additions to be reported to the Board.

On motion of Mr. McKelvey, this report was received for record, and the action of the Executive Committee in authorizing the additions to the general contract, and to other contracts, was approved and confirmed.

LIMITATION OF ENROLLMENT IN THE UNDERGRADUATE COLLEGES AND SCHOOLS AT URBANA AND CHAMPAIGN

(21) The visible supply of housing of all kinds as of January 22, 1946, will accommodate an enrollment of 10,400. The rest of the prospective enrollees will have to depend on any additional housing that may be made available in private homes in Urbana and Champaign which do not now and have not before rented quarters to students. An intensive campaign, with appeals to the citizens of the

¹ This question was submitted to the Governor by the President of the University, and the Governor on February 5 replied "I hereby approve the inclusion of the words 'or other temporary' so that the release would then read 'portable or other temporary housing units.'"

community, including a personal appeal from the President of the University to its staff, to make living quarters available to veterans is now under way. The student veterans now in the University are assisting in this campaign and will make a house-to-house canvass, under University supervision, for rooms for other veterans. In this connection, see letters to Illini Veterans and to the University staff. Other publicity methods (the press, radio, display advertising, and the assistance of local civic groups, including veterans organizations) are being employed in this campaign. Splendid cooperation is being given in this campaign by the local community. The members of the Board are already aware of what is being done to secure temporary housing facilities through Federal agencies.

With maximum results, these measures will not produce enough housing facilities to accommodate the potential enrollment indicated by the number of applicants for admission. These figures take into account only prospective registrants; many of them are married veterans who want to bring their wives and children. The Division of Student Housing has applications for living quarters from 1,500 married veterans, 2,000 single veterans, and 500 non-veterans; the latter figure includes mostly applicants (men and women) who are graduating or have recently graduated from high school. Several hundred more applications from all categories of candidates for admission will be received between now and the beginning of the second semester.

Since last fall the University has not been admitting to the undergraduate departments women who are not residents of Illinois and who have not previously been enrolled. This restriction was adopted by the Board in July, 1945, due to a deficiency of housing for women. At that time the war with Japan was not over and there was no serious shortage of men's housing imminent. With the end of the war the situation has changed rapidly and has steadily grown more and more critical. Unless restrictions on enrollment are extended to other categories of applicants than out-of-State women, hundreds of non-veterans will enter the University and utilize such housing as may still be available locally, thus crowding out an equivalent number of veterans. Of the 4,000 applicants for admission in February, about 80 per cent are veterans and about 85 per cent are residents of Illinois.

I recommend that the Board of Trustees approve the following regulations for limiting enrollment:

No permits for admission of new undergraduate students to the Urbana departments of the University for the semester beginning in February, 1946, shall be issued after January 31, 1946 (except to local residents whose homes are in the University community, and to Illinois residents who have secured housing prior to February 1, 1946).

Beginning with the summer sessions of 1946, permits for admission of new undergraduate students to the Urbana departments of the University shall be issued only to the following groups:

1. To veterans who are residents of Illinois.
2. To former students of the University.
3. To non-veterans who are residents of Illinois and who: (a) rank in the upper 50 per cent of their high school graduating class; or who (b) present from acceptable institutions a minimum of 30 semester hours of transfer credits with an average of 3.5 or higher as determined by the Registrar's Office.

The President of the University and the Provost commented on this matter. After discussion, the following actions were taken.

ADMISSION OF NON-RESIDENTS RESTRICTED

On motion of Mr. Davis, the Registrar was instructed, as of February 1, 1946, to issue no more permits and to accept no more applications for admission of undergraduates to the University from non-residents of Illinois, unless (1) at least one of their parents is an alumnus of the University or is a taxpayer in Illinois, (2) they plan to live with relatives in Urbana or Champaign who do not regularly rent rooms to students, or (3) such applicants have been awarded scholarships by

recognized educational agencies to aid them in securing a higher education.¹

ADMISSION OF RESIDENTS OF ILLINOIS RESTRICTED

On motion of Mr. McLaughlin, the Registrar was instructed (effective February 1, 1946) to issue no more permits to enter the University of Illinois as undergraduate students to residents of Illinois, for the second semester of 1945-1946, except to such as may be the holders of legislative scholarships, or to local residents whose homes are in the University community, or who plan to live with relatives who do not regularly rent rooms to students, or who have secured housing in the community prior to February 1, 1946, or who have been awarded scholarships by recognized educational agencies to aid them in securing a higher education.¹

STUDY OF 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 the purpose of recommending a selective admissions plan for the University 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.

FOUNDATION AUTHORIZED TO ACCEPT GIFTS

The Legal Counsel stated that, in order to implement the action of the Board on May 12, 1945 (Minutes, page 459), authorizing the University of Illinois Foundation to accept gifts and to function in connection therewith, a resolution should be adopted setting forth the powers of the Foundation.

On motion of Mr. Davis, the following resolution was adopted by unanimous vote.

Whereas, the Board of Trustees has designated the University of Illinois Foundation as one of its affiliated agencies empowered to obtain gifts, contributions and assistance from the business, professional, scientific and cultural interests of the country for the purpose of furthering the realization of the purposes of the Small Homes Council, and of such other divisions or agencies which, from time to time, may be established by the Board of Trustees of the University of Illinois.

Therefore, be it resolved, that in the furtherance of such purposes, the University of Illinois Foundation is hereby authorized by the Board of Trustees of the University of Illinois to solicit support of any kind, including gifts, technical assistance or otherwise, for the purpose of aiding in the realization of the aims of each of such divisions or agencies and, with the approval of the President of the University and of the administrative head of the division or agency concerned, the duly authorized officers of the University of Illinois Foundation and of the Board of Trustees of the University of Illinois are empowered to enter into contracts, accept gifts, deeds of gift, title to land, in trust or otherwise, to agree with the donor or sponsor upon all the terms thereof, and sign all con-

¹ Action reconsidered and rescinded, February 14, 1946 (Minutes, page 1001).

tracts, trust instruments, or other documents which, from time to time, may be necessary or proper to the execution of any such project.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

1. Roth-Adam Fuel Co., contract dated October 1, 1945, for 8,000 tons of coal, @ \$5.58 a ton, f.o.b. University of Illinois Power Plant in Chicago.
2. U. S. Army Air Forces, agreement dated November 24, 1945, for the use of the University of Illinois Airport.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also 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>
July 10, 1945	NE¼ and S½ Lot 157 Section G	Frank H. Reed	\$315
December 10, 1945	E¼ of Lot 10 Section E	Mrs. Ruby G. Frison	105
December 26, 1945	NE¼ of Lot 72 Section G	Mrs. Bessie Ball Henderson	105

GRADUATE FELLOWS

The Secretary presented also for record the following list of graduate fellows appointed by the President of the University.

GAMBILL, WILLIAM GRAY, Fellow in Botany, for five months beginning February 1, 1946, at a stipendium of three hundred fifty dollars (\$350). (December 13, 1945)¹

RANDALL, PRYOR NEIL, Fellow in Civil Engineering, for eight months beginning November 1, 1945, at a stipendium of one thousand five hundred dollars (\$1500). (December 6, 1945)

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, WALTER SCOTT, Instructor in Economics, for five months beginning February 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 29, 1946)¹

ALTAY, M. SAKIP, Assistant in Architecture, on one-half time, for five months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 22, 1946)

ANGELL, CLARENCE, Assistant in English, for five months beginning February 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (January 24, 1946)

BAMBER, MRS. LOIS RIFFLE, Serial Cataloger in the Library, on three-fourths time, for seven months beginning February 1, 1946, at a salary at the rate of one hundred twenty dollars (\$120) a month. (January 16, 1946)

BARROW, JOSEPH M., Assistant in Architecture, for five months beginning February 1, 1946, at a salary at the rate of two hundred twenty-five dollars (\$225) a month. (January 22, 1946)

BARTON, ROBERT L., Clinical Instructor in Dermatology, in the College of Medicine, for ten months beginning November 1, 1945, without salary. (December 13, 1945)

BAUER, CHARLES BRUCE, Assistant in Geology, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 7, 1946)

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

BEELER, ROBERT SIDNEY, Assistant Extension Editor and Instructor in Agricultural Extension, in the Extension Service in Agriculture and Home Economics, for eight months beginning January 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (January 7, 1946)

BELINSKEY, MRS. CAROL ROLFE, Special Research Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400) (this supersedes her previous appointment). (January 21, 1946)

BENEKE, EVERETT S., Assistant in Botany, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200) for the period. (December 13, 1945)

BENNETT, FREDERICK DEWEY, Assistant Professor of Electrical Engineering, in the College of Engineering, beginning March 15, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (January 30, 1946)

BERESFORD, BRUCE COMSTOCK, Assistant in Vegetable Crops, in the Department of Horticulture, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, beginning February 15, 1946, and continuing through August 31, 1946, at a salary at the rate of eighty-three dollars thirty-four cents (\$83.34) a month (this supersedes his previous appointment). (January 30, 1946)

BESANCON, ROBERT M., Assistant Professor of Physics, in the College of Pharmacy, for eight months beginning January 1, 1946, at a salary at the rate of two hundred sixty-six dollars sixty-six cents (\$266.66) a month (this supersedes his previous appointment). (January 16, 1946)

BESS, LEON, Research Assistant in Physics, in the College of Engineering, on one-half time, for seven months beginning December 1, 1945, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes his previous appointment). (January 2, 1946)

BIERSTEDT, ROBERT HENRY, Visiting Assistant Professor of Sociology, for five months beginning February 1, 1946, at a salary at the rate of three hundred sixty dollars (\$360) a month. (January 17, 1946)

BLACK, WINSTON EDWARD, Assistant Professor of Theoretical and Applied Mechanics, in the College of Engineering, beginning February 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). (January 30, 1946)

BLAUROCK, MELVIN F., Clinical Associate in Psychiatry, in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 7, 1946)

BLOOM, EDWARD ALAN, Assistant in English, for six months beginning January 1, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (January 21, 1946)

BOEKELHEIDE, VIRGIL CARL, Instructor in Chemistry, for four months beginning March 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (December 14, 1945)

BRADBURY, THEODORE AMBROSE, Special Research Associate in Chemical Engineering, in the Engineering Experiment Station, beginning January 1, 1946, and continuing until further notice, at a salary at the rate of three thousand five hundred dollars (\$3500) a year (this supersedes his previous appointment). (January 22, 1946)

BRESLOW, LAWRENCE, Clinical Instructor in Pediatrics, in the College of Medicine, beginning January 15, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 22, 1946)

BROOKHART, JOHN MILLS, Assistant Professor of Physiology, in the College of Medicine, for one year beginning September 1, 1946, at a salary of three thousand five hundred dollars (\$3500). (January 7, 1946)

BURTON, ROBERT LOUIS, Special Research Assistant in Chemistry, on one-half time, for eight months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (January 21, 1946)

BYERS, LAWRENCE WALLACE, Special Research Assistant in Chemistry, on one-fourth time, for six months beginning February 1, 1946, at a salary at the rate of fifty dollars (\$50) a month (this supersedes his previous appointment). (January 24, 1946)

BYRNE, LORETTO A., Assistant in Manufacturing Pharmacy in the Hospital Pharmacy, in the College of Pharmacy, for five months beginning February 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (January 7, 1946)

CARTER, ROBERT EMERSON, Research Assistant in Physics, in the College of Engineering, on full time beginning January 21, 1946, and continuing through February 28, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month, and 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. (January 29, 1946)

CASE, HAROLD CLAYTON M., Professor of Agricultural Economics and Head of the Department, in the College of Agriculture, and Chief in Farm Management, in the Agricultural Experiment Station, on indefinite tenure, beginning January 1, 1946, at a salary at the rate of seven thousand seven hundred fifty dollars (\$7750) a year (this supersedes his previous appointment). (January 11, 1946)

CHAPMAN, CARLETON ABRAMSON, Assistant Professor of Geology, 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). (January 2, 1946)

CONOVER, ROBERT ARMINE, Assistant in Botany, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200) for the period. (December 13, 1945)

DETAR, DELOS FLETCHER, Special Research Assistant in Chemistry, for eight months beginning January 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (December 28, 1945)

DEVORE, LLOYD T., Associate Professor of Electrical Engineering, in the College of Engineering, on indefinite tenure, beginning March 16, 1946, at a salary at the rate of four thousand five hundred dollars (\$4500) a year. (January 7, 1946)

DICKEY, ROBERT I., Assistant Professor of Accountancy, for six months beginning March 1, 1946, at a salary of one thousand seven hundred fifty dollars (\$1750). (January 17, 1946)

DIGGS, ARTHUR E., Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 2, 1946)

DITTMAR, GEORGE WALTER, JR., Assistant in Prosthetic Dentistry, in the College of Dentistry, on one-half time, for seven months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month (this supersedes his previous appointment). (January 24, 1946)

DOBROVOLNY, JERRY STANLEY, Instructor in General Engineering Drawing, in the College of Engineering, on two-thirds time, for five months beginning February 1, 1946, at a salary at the rate of one hundred fifty-six dollars (\$156) a month. (January 16, 1946)

DONALD, DAVID H., Research Associate in History, for ten months beginning September 1, 1946, at a salary of two thousand two hundred dollars (\$2200). (January 26, 1946)

DOYLE, LAWRENCE EDWARD, Assistant Professor of Mechanical Engineering, in the College of Engineering, for eight months beginning January 1, 1946, at a salary at the rate of two hundred ninety-one dollars sixty-six cents (\$291.66) a month. (December 31, 1945)

DRUMMOND, ROBERT, Instructor in Art and in the Division of General Studies, beginning February 10, 1946, and continuing through June 30, 1946, at a salary of one thousand three hundred fifty dollars (\$1350) for the period. (January 22, 1946)

EADES, CHARLES HUBERT, JR., Special Research Assistant in Chemistry, on one-half time, for seven months beginning February 1, 1946, at a salary of seven

hundred dollars (\$700) (this supersedes his previous appointment). (January 29, 1946)

EDELMAN, JACOB MURRAY, 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. (January 16, 1946)

EKSTROM, WILLIAM FERDINAND, Assistant in English, for seven months beginning December 1, 1945, at a salary at the rate of one hundred eighty dollars (\$180) a month. (December 20, 1945)

FAULKNER, MRS. EVELYN CHAMBERS, Instructor in Home Economics, in the College of Agriculture, for five months beginning February 1, 1946, at a salary at the rate of two hundred thirty dollars (\$230) a month. (January 14, 1946)

FEINBERG, MRS. LILIAN, Assistant in English, on two-thirds time, for five months beginning January 1, 1946, at a salary of seven hundred twenty dollars (\$720). (January 21, 1946)

FELL, EGBERT H., Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 2, 1946)

FINEBERG, HENRY H., Clinical Assistant in Psychiatry, in the College of Medicine, for eight months beginning January 1, 1946, without salary. (January 7, 1946)

FISCHER, ROBERT BLANCHARD, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (January 21, 1946)

FISHER, JEAN E., Project Forester in the Department of Forestry, in the Extension Service in Agriculture and Home Economics, for seven months beginning February 1, 1946, at a salary at the rate of fifty-eight dollars fifty cents (\$58.50) a month, in addition to two thousand two hundred ninety-eight dollars (\$2298) a year, paid by the United States Forest Service, for which the University assumes no responsibility. (January 30, 1946)

FISHKIN, BEN GERALD, Clinical Instructor in Pathology, in the College of Medicine, beginning January 4, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

FLANNERY, MARVIN G., Clinical Instructor in Surgery, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (January 21, 1946)

FLYNN, JOHN RODERICK, Clinical Assistant in Radiology, in the College of Medicine, for eight months beginning December 1, 1945, without salary (this supersedes his previous appointment). (January 4, 1946)

FOSTER, GEORGE N., Instructor in Art, for five months beginning February 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (January 21, 1946)

FOX, MARY JANE, Assistant in Chemistry, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200) (this supersedes her previous appointment). (January 30, 1946)

FUZAK, JOHN ALEXANDER, Instructor in Industrial Education, for five months beginning February 1, 1946, at a salary at the rate of two hundred eighty-five dollars (\$285) a month. (January 29, 1946)

GARDNER, ROBERT V., Assistant in Sociology, on three-fourths time, for five months beginning January 1, 1946, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month (this supersedes his previous appointment). (January 16, 1946)

GEIST, ROBERT JOHN, Instructor in English, for six months beginning January 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 21, 1946)

GILCHRIST, RICHARD K., Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 2, 1946)

GOSSARD, MYRON LEE, Special Research Associate in Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning March 1, 1946, and continuing until further notice, at a salary at the rate of two hundred seventy-five dollars (\$275) a month (this supersedes his previous appointment). (January 22, 1946)

GOTTLIEB, DAVID, Assistant Chief in Plant Pathology, in the Department of Horticulture, in the Agricultural Experiment Station, beginning February 1, 1946, and continuing until further notice, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (December 28, 1945)

GRAHAM, HERMAN DOMINIC, Assistant in Economics, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred twenty-five dollars (\$225). (January 29, 1946)

GRANBERG, CHARLES BOYD, Graduate Intern in the Hospital Pharmacy, in the College of Pharmacy, for six months beginning January 1, 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 (this supersedes his previous appointment). (January 7, 1946)

GRIMM, HAROLD A., Clinical Instructor in Pathology, in the College of Medicine, beginning January 4, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

GRUNDSET, KENNETH W., Examiner in the Admitting Clinic, and Assistant Professor of Clinical Dentistry, in the College of Dentistry, on one-half time, beginning January 7, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month. (January 11, 1946)

HANSON, JOHN O., Clinical Instructor in Surgery, in the College of Medicine, beginning January 4, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

HARRIS, MARIAN K., Instructor in Art, on one-half time, beginning February 10, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (January 21, 1946)

HART, ARMSBY TOD, Assistant in Architecture, on one-half time, for five months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 11, 1946)

HASS, GEORGE M., Professor of Pathology (Rush), in the College of Medicine, on indefinite tenure, beginning January 1, 1946, without salary. (January 4, 1946)

HATCH, ALBERT JEROLD, Assistant in Physics, in the College of Engineering, on three-fifths time, beginning November 10, 1945, and continuing through May 31, 1946, at a salary at the rate of one hundred fifty-seven dollars fifty cents (\$157.50) a month (this supersedes his previous appointment). (December 13, 1945)

HOWARD, ANGELINE A., Instructor in Occupational Therapy and Supervisor of the Medical-Surgical Unit, in the Research and Educational Hospitals, for seven months beginning February 1, 1946, at a salary at the rate of one hundred ninety dollars (\$190) a month. (January 21, 1946)

HOWD, M. CURTIS, Assistant Principal of the University High School, beginning February 25, 1946, and continuing through June 30, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (January 2, 1946)

HUBER, EDMUND BURKE, Head Resident of the Gymnasium Annex Housing Unit, for five months beginning February 1, 1946, at a salary at the rate of one hundred ninety dollars (\$190) a month; for the convenience of the University he will also be provided room valued at one hundred twenty dollars (\$120) a year. (January 22, 1946)

ISAAC, ELBERT, Cooperating Teacher in the College of Education, for the first semester of the academic year 1945-1946, without salary. (January 14, 1946)

JENNEY, ELIZABETH HOLDEN, Research Assistant in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for eight months beginning January 1, 1946, without salary. (January 7, 1946)

JENSEN, FRANK A., Non-resident Lecturer in Education, in the Division of University Extension, for four months beginning February 1, 1946, at a salary of five hundred dollars (\$500). (January 15, 1946)

JOBST, VALENTINE, III, Assistant Professor of Political Science, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand two hundred fifty dollars (\$3250) a year (this supersedes his previous appointment). (December 28, 1945)

JOHNSON, ARLO FRANKLIN, Assistant Professor of Aeronautical Engineering, in the College of Engineering, beginning February 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand dollars (\$3000) a year. (January 7, 1946)

JOHNSON, WALTER M., Instructor in Architecture, for five months beginning February 1, 1946, at a salary at the rate of two hundred ninety dollars (\$290) a month. (January 11, 1946)

JOHNSTON, PAUL EVANS, Professor of Agricultural Economics, in the College of Agriculture, and Chief in Agricultural Economics, in the Agricultural Experiment Station, on indefinite tenure, beginning January 1, 1946, at a salary at the rate of five thousand four hundred dollars (\$5400) a year (this supersedes his previous appointment). (December 20, 1945)

JONASSEN, HANS BOEGH, Assistant in Chemistry, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200) (this supersedes his previous appointment). (January 30, 1946)

JONES, RUSSELL L., Visiting Assistant Professor of Anatomy, in the College of Medicine, for six months beginning January 1, 1946, at a salary at the rate of four hundred thirty-three dollars thirty-three cents (\$433.33) a month. (January 7, 1946)

KAESER, MARION ADA, Instructor in Home Furnishings Extension, in the Extension Service in Agriculture and Home Economics, beginning February 15, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month. (January 30, 1946)

KANTHAK, FRANK F., Associate Professor of Oral and Maxillo-facial Surgery, and Acting Head of the Department, in the College of Dentistry, for nine months beginning December 1, 1945, at a salary at the rate of five hundred dollars (\$500) a month (this supersedes his previous appointment). (December 13, 1945)

KIDDER, ROBERT WILSON, Circulation Assistant in the Library, on three-fourths time, for eight months beginning January 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month (this supersedes his previous appointment). (January 10, 1946)

KIREILIS, RAMON WALTER, Assistant in Physiology, on one-half time, for five months beginning January 1, 1946, at a salary at the rate of one hundred thirty-five dollars (\$135) a month. (January 14, 1946)

KOENIG, KARL JOSEPH, Assistant in Geology, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 7, 1946)

KOUCKY, JOHN D., Clinical Associate Professor of Surgery, in the College of Medicine, beginning January 5, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

KRAUS, JOE WALKER, Instructor in Library Science, for five months beginning February 1, 1946, at a salary of one thousand four hundred dollars (\$1400) (this supersedes his previous appointment). (January 30, 1946)

KRIDER, JAKE LUTHER, Associate Professor of Swine Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Associate Chief in Swine Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of four thousand eight hundred dollars (\$4800) a year (this supersedes his previous appointment). (January 7, 1946)

KUBY, ANDREW E., Assistant in Architecture, on one-half time, for five months beginning February 1, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (January 16, 1946)

LANGDON, WILLIAM MONDENG, Assistant Professor of Chemical Engineering, for six months beginning March 1, 1946, at a salary at the rate of three thousand five hundred dollars (\$3500) a year. (January 30, 1946)

LANGHAAR, HENRY LOUIS, Assistant Professor of Theoretical and Applied Mechanics, in the College of Engineering, for one year beginning September 1, 1946, at a salary of four thousand dollars (\$4000). (January 30, 1946)

LANZL, LAWRENCE, Assistant in Physics, in the College of Engineering, on full time, for two months beginning January 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month, and 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. (January 11, 1946)

LAST, MRS. MURIEL R., Research Assistant in Pharmacology, in the College of Medicine, beginning January 15, 1946, and continuing through August 31, 1946, without salary. (January 22, 1946)

LEDoux, ALFRED CAMPBELL, Clinical Assistant Professor of Medical Radiology, in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 7, 1946)

LEIMDORFER, ALFRED, Associate Professor of Psychiatry, in the College of Medicine, for one year beginning September 1, 1945, without salary. (December 13, 1945)

LIPPINCOTT, ANN, Assistant in Chemistry, on one-half time, beginning December 5, 1945, and continuing through May 31, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (December 13, 1945)

LOOMIS, F. WHEELER, Professor of Physics and Head of the Department, in the College of Engineering, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of eight thousand seven hundred fifty dollars (\$8750) a year (this supersedes his previous appointment). (January 7, 1946)

LOOMIS, F. WHEELER, Professor of Physics and Head of the Department, in the College of Engineering, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of ten thousand dollars (\$10,000) a year (this supersedes his previous appointment). (January 30, 1946)

LUX, WILMA FRANCES, Assistant in Political Science, on one-fourth time, for four months beginning February 1, 1946, at a salary at the rate of fifty-six dollars twenty-five cents (\$56.25) a month. (January 24, 1946)

MACFADYEN, DOUGLAS A., Professor of Biological Chemistry (Rush), in the College of Medicine, on indefinite tenure, beginning December 18, 1945, without salary. (January 4, 1946)

MAIWURM, DOROTHY FLORENCE, Clinical Instructor of Nursing (Pediatric), in the School of Nursing, for six months beginning March 15, 1946, at a salary at the rate of two hundred twenty-six dollars (\$226) a month. For her convenience she will also be furnished room and board, valued at three hundred eighty-four dollars (\$384) a year, while on duty. (January 30, 1946)

MARTIN, ROSS J., Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning January 1, 1946, and continuing until further notice, at a salary at the rate of two thousand four hundred dollars (\$2400) a year. (January 2, 1946)

MATHESON, ARTHUR RALPH, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (January 30, 1946)

MATERN, JOHN ARTHUR, Assistant in Chemistry, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200). (January 30, 1946)

MATZKIN, LLOYD LOUIS, Clinical Assistant in Otolaryngology, in the College of Medicine, for eight months beginning January 1, 1946, without salary. (January 7, 1946)

MCALISTER, MRS. DOROTHY M., Cataloger in the Library, for eight months beginning January 1, 1946, at a salary at the rate of one hundred sixty dollars (\$160) a month. (December 28, 1945)

MCswANE, CLARENCE ISAAC, Assistant in Mathematics, beginning January 2, 1946, and continuing through March 31, 1946, at a salary at the rate of three hundred dollars (\$300) a month. (January 14, 1946)

MILLER, EDWIN M., Clinical Professor of Surgery (Rush), in the College of Medicine, beginning January 5, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

MILLER, VICTOR J., Assistant in Botany, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 24, 1946)

MILLES, GEORGE, Assistant Professor of Pathology, in the College of Medicine, on one-half time, for eight months beginning January 1, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month (this supersedes his previous appointment). (December 14, 1945)

MONROE, CLARENCE W., Clinical Instructor in Surgery (Rush), in the College of Medicine, beginning January 4, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 21, 1946)

MORRISON, JOHN DONALD, Instructor in Music, for six months beginning January 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (December 28, 1945)

NABERS, TRACY B., Teacher in the University High School, on one-fourth time, for five months beginning February 1, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (January 29, 1946)

NADEAU, OSCAR EUGENE, Clinical Professor of Surgery, in the College of Medicine, beginning January 5, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

NELSON, BERTRAM G., Clinical Instructor in Medicine (Rush), for nine months beginning December 1, 1945, without salary (this supersedes his previous appointment). (January 2, 1946)

NELSON, NILS K., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (January 29, 1946)

NORDHEIM, EDWIN I., Research Assistant in Zoology, for six months beginning January 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (January 11, 1946)

NORTON, LAWRENCE JOSEPH, Professor of Agricultural Economics, in the College of Agriculture, and Chief in Agricultural Marketing, in the Agricultural Experiment Station, in the Department of Agricultural Economics and in the Department of Agronomy, on indefinite tenure, beginning January 1, 1946, at a salary at the rate of six thousand five hundred dollars (\$6500) a year (this supersedes his previous appointment). (January 11, 1946)

NOWELL, CHARLES EDWARD, Associate Professor of History, on indefinite tenure, beginning December 21, 1945, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (December 31, 1945)

O'CONNOR, MRS. GERTRUDE P., University High School Library Assistant, on one-half time, beginning February 25, 1946, and continuing through June 30, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (January 30, 1946)

ODEGAARD, CHARLES EDWIN, Associate Professor of History, on indefinite tenure, beginning January 21, 1946, at a salary at the rate of three thousand eight hundred dollars (\$3800) a year (this supersedes his previous appointment). (January 24, 1946)

OLSON, LAWRENCE WILBUR, Instructor in Speech, on full time, beginning December 3, 1945, and continuing through January 31, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month, and on three-fourths time, beginning February 1, 1946, and continuing through February 23, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (December 13, 1945)

OLWIN, JOHN, Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 2, 1946)

OTTON, LUCILE F., Assistant in Geology, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 16, 1946)

OWEN, MRS. GERALDINE, Assistant in English, for five months beginning February 1, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (January 21, 1946)

PETERSON, LEWIS VINCENT, Supervisor of Visual Aids Service, in the Division of University Extension, for eight months beginning January 1, 1946, at a salary at the rate of three thousand two hundred dollars (\$3200) a year (this supersedes his previous appointment). (December 20, 1945)

PHILLIPS, CLARENCE, Assistant in Mathematics, beginning January 2, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred eighty-two dollars (\$182) a month. (January 14, 1946)

PILGRIM, FREDERICK JOHN, Special Research Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (January 14, 1946)

PIPERBERG, KENNETH JAMES, Special Research Assistant in Chemistry, on one-half time, for six months beginning January 1, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (December 13, 1945)

POLLACK, SAMUEL, Clinical Instructor in Otolaryngology, in the College of Medicine, beginning December 19, 1945, and continuing through August 31, 1946, without salary. (January 7, 1946)

POTTS, WILLIS J., Clinical Associate Professor of Surgery (Rush), in the College of Medicine, beginning January 4, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

QUAGLIANO, JAMES VINCENT, Assistant in Chemistry, on one-fourth time, for four months beginning February 1, 1946, at a salary at the rate of fifty dollars (\$50) a month. (January 30, 1946)

RANZ, BERNICE LENORE, Assistant Psychometrist in the Student Personnel Bureau, on one-half time, beginning February 11, 1946, and continuing through August 31, 1946, at a salary at the rate of eighty-three dollars thirty-three cents (\$83.33) a month. (January 30, 1946)

RAFER, KENNETH B., Visiting Professor of Botany, for five months beginning February 1, 1946, and for five months beginning February 1, 1947, at a salary at the rate of one hundred twenty dollars (\$120) a month. (January 26, 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 January 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (January 7, 1946)

REINBOLD, GEORGE WILMER, JR., Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, for seven months beginning February 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (January 30, 1946)

REUTHER, THEODORE F., Clinical Instructor in Surgery, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (January 21, 1946)

RICKETTS, BERNARD GORDON, Assistant Professor of Metallurgical Engineering, in the College of Engineering, beginning February 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). (January 11, 1946)

ROSS, CHARLES ALBERT, Research Assistant in Pharmacology, Materia Medica, and Therapeutics, in the College of Medicine, for nine months beginning December 1, 1945, without salary. (December 20, 1945)

RUDNICK, DORRIN F., Clinical Assistant Professor of Urology, in the Department of Surgery, in the College of Medicine, beginning November 15, 1945, and continuing through August 31, 1946, without salary. (December 14, 1945)

RYAN, MARY HELEN, Special Research Assistant in Chemistry, on one-half time, for five months beginning February 1, 1946, at a salary of six hundred seventy dollars (\$670) (this supersedes her previous appointment). (January 21, 1946)

SCHECHNER, MRS. ISABEL T., Instructor in Physical Education for Women, beginning February 26, 1946, and continuing through June 30, 1946, at a salary of one thousand dollars (\$1000). (December 28, 1945)

SCHREITER, OTTO MANGNUS, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, for eleven months beginning December 1, 1945, at a salary at the rate of two hundred dollars (\$200) a month. (December 14, 1945)

SCHULTZ, HAROLD A., Assistant Professor of Art Education, in the University High School, on two-thirds time, and Assistant Professor of Art, on one-third time, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand six hundred dollars (\$3600) a year (this supersedes his previous appointment). (January 10, 1946)

SEIBERT, HENRI C., Assistant in Zoology, 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. (December 20, 1945)

SEIL, MANNING DAVID, Assistant Professor of Journalism, for six months beginning March 1, 1946, at a salary at the rate of two hundred sixty dollars (\$260) a month (this supersedes his previous appointment). (January 22, 1946)

SHAPIRO, FRED, Clinical Instructor in Orthopaedic Surgery (Rush), in the College of Medicine, for ten months beginning November 1, 1945, without salary (this supersedes his previous appointment). (December 13, 1945)

SHEURING, JOHN JOSEPH, Instructor in Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and First Assistant in Dairy Manufactures, in the Agricultural Experiment Station, for seven months beginning February 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (January 21, 1946)

SHORES, JAMES HARLAN, Assistant Professor of Education, beginning March 1, 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). (January 30, 1946)

SKINNER, RICHARD C., Assistant in the Bureau of Educational Research, for six months beginning February 1, 1946, at a salary at the rate of two hundred twenty dollars (\$220) a month (this supersedes his previous appointment). (January 29, 1946)

SNOW, WILLIS EVERETT, Assistant in Botany, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (January 24, 1946)

SPELLBERG, MITCHELL A., Clinical Assistant Professor of Medicine, for nine months beginning December 1, 1945, without salary. (January 2, 1946)

STEINER, GRUNDY, Assistant in the Classics, on one-half time, for four months beginning February 1, 1946, at a salary of five hundred dollars (\$500). (January 21, 1946)

STROHL, EVERETT L., Clinical Assistant Professor of Surgery, in the College of Medicine, beginning January 5, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

STULL, JOHN WARREN, Assistant in Dairy Manufactures in the Department of Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning January 15, 1946, and continuing through December 31, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 10, 1946)

SUTTON, ARLE HERBERT, Professor of Geology, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of four thousand eight hundred dollars (\$4800) a year (this supersedes his previous appointment). (January 2, 1946)

TAYLOR, WARD HASTINGS, Instructor in Mathematics, beginning January 2, 1946, and continuing through March 31, 1946, at a salary at the rate of three hundred dollars (\$300) a month. (January 14, 1946)

TEMMER, HAROLD E., Assistant Director of the Division of Special Services for War Veterans, assigned to the Registrar's Office, for eight months beginning January 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month. (December 22, 1945)

TERRILL, STANLEY W., Assistant in Animal Husbandry, in the College of Agriculture and in the Agricultural Experiment Station, on one-half time, beginning January 15, 1946, and continuing through August 31, 1946, at a salary at the rate of eighty-three dollars thirty-four cents (\$83.34) a month (this supersedes his previous appointment). (January 2, 1946)

THARPE, JOSEPHINE M., Reference Assistant in the Library, with the rank of Instructor, for seven months beginning February 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (January 21, 1946)

THEIS, FRANK V., Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, beginning January 5, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 11, 1946)

TINSLEY, MILTON, Instructor in Neurology and Neurological Surgery, in the College of Medicine, on one-half time, beginning November 15, 1945, and continuing through August 31, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (December 14, 1945)

TRACY, TRUMAN G., Assistant in Economics, on one-third time, for four months beginning February 1, 1946, at a salary of three hundred dollars (\$300). (January 29, 1946)

TUCKEY, STEWART LAWRENCE, Associate Professor of Dairy Manufactures, in the Department of Dairy Husbandry, in the College of Agriculture, and Associate Chief in Dairy Manufactures, in the Agricultural Experiment Station, on indefinite tenure, beginning December 15, 1945, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (December 14, 1945)

TURNER, SAMUEL JULIUS, Clinical Instructor in Obstetrics and Gynecology (Rush), in the College of Medicine, beginning December 15, 1945, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (January 2, 1946)

VICTOR, SAMUEL A., Clinical Assistant in Psychiatry, in the College of Medicine, for eight months beginning January 1, 1946, without salary. (January 7, 1946)

WALLACE, DAVID J., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (January 30, 1946)

WALSH, LAWRENCE RICHARD, Assistant in Physics, in the College of Engineering, on three-fourths time, for six months beginning January 1, 1946, at a salary at the rate of one hundred ninety-six dollars eighty-seven cents (\$196.87) a month (this supersedes his previous appointment). (January 16, 1946)

WARD, EDWARD JOHN, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on full time, beginning January 15, 1946, and continuing through February 28, 1946, at a salary at the rate of two hundred dollars (\$200) a month, and on one-half time for four months beginning March 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (January 22, 1946)

WASCHER, MRS. CORINNE JACKSON, Circulation Assistant in the Library, on one-half time, for eight months beginning January 1, 1946, at a salary at the rate of seventy-five dollars (\$75) a month (this supersedes her previous appointment). (January 10, 1946)

WELCH, HAROLD ADELBERT, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for seven months beginning December 1, 1945, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (December 14, 1945)

WILLIAMS, ALEXANDER C., JR., Assistant Professor of Psychology, beginning January 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand five hundred dollars (\$3500) a year. (December 20, 1945)

YELLEN, HARRY J., Clinical Assistant in Medicine, for nine months beginning December 1, 1945, without salary. (December 13, 1945)

ZEITLIN, HOWARD, Associate in Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (January 7, 1946)

CANCELLATIONS, RESIGNATIONS, AND DECLINATIONS

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

ARPER, MRS. BETTY P., Chemistry Librarian, with the rank of Instructor, and Research Assistant in Chemistry—resignation effective February 14, 1946.

BAILEY, DOROTHY D., Assistant in English—resignation effective January 7, 1946.

BAXTER, ROBERT K., Associate in Operative Dentistry, in the College of Dentistry—declination effective September 1, 1945.

BROMBERG, MRS. RUTH, Instructor and Clinical Psychologist in the Department of Psychiatry, in the College of Medicine—resignation effective January 1, 1946.

CRAIG, JESSIE M., Assistant in Chemistry—resignation effective February 1, 1946.

- DAVID, HUGO, Instructor in Speech—declination effective September 1, 1945.
- DAVIS, JOHN W., Instructor in Architecture—resignation effective January 1, 1946.
- DEHR, ARLIN M., Research Assistant in Bacteriology—resignation effective February 1, 1946.
- ELLIOTT, J. KENNETH, Cooperating Teacher in the College of Education—cancellation effective October 10, 1945.
- HOLLY, MRS. CARLENE T., Circulation Assistant in the Library—resignation effective February 1, 1946.
- KEIZER, CLIFFORD RICHARD, Instructor in Chemistry—resignation effective February 10, 1946.
- MARTIN, WILLIAM A., Assistant in Mathematics—resignation effective January 1, 1946.
- MINER, JEAN, Assistant in French—resignation effective February 1, 1946.
- MOON, A. C., Cooperating Teacher in the College of Education—cancellation effective October 10, 1945.
- MORGAN, JULIAN D., Instructor in Economics—resignation effective February 15, 1946.
- MORRISON, SHERMAN W., Associate in Pharmacy and Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy—resignation effective February 1, 1946.
- PEARSE, THOMAS G., JR., First Assistant in Soil Physics and Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective February 1, 1946.
- REED, RUSSELL HARLAN, Assistant Professor of Agricultural Engineering, in the College of Agriculture, and Assistant Chief in Agricultural Engineering, in the Agricultural Experiment Station—declination effective September 1, 1945.
- SCHWEICKART, RUTH L., Serial Cataloger in the Library—resignation effective February 1, 1946.
- SENN, WILLIAM FRANKLIN, Instructor in Physical Education for Men—resignation effective December 10, 1945.
- SERBER, ROBERT, Professor of Physics, in the College of Engineering—declination effective September 1, 1945.
- SEVERENS, JAMES MADISON, Assistant Professor of Bacteriology—resignation effective March 1, 1946.
- SIEGMUND, OTTO H., Assistant in Veterinary Physiology and Pharmacology—resignation effective at the close of business on December 31, 1945.
- SMITH, WARREN H., Research Assistant in Physics, in the College of Engineering—resignation effective January 1, 1946.
- WALLIS, FRANCES, Assistant in English—resignation effective January 1, 1946.
- WEIHE, RUDOLPH GEORGE, Assistant in Prosthetic Dentistry, in the College of Dentistry—resignation effective at the close of business on January 31, 1946.
- YAKOVLEVITCH, NIKIFOR Y., Special Research Graduate Assistant in Civil Engineering, in the Department of Theoretical and Applied Mechanics, in the Engineering Experiment Station—termination effective February 1, 1946.

The Board adjourned to meet on call of the President of the Board.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

JANUARY 31, 1946

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, on the afternoon of Thursday, January 31, 1946, immediately following the adjournment of the meeting of the Board of Trustees on the same day.

Mr. Livingston, Chairman, and Mr. Davis, a member of the Executive Committee, were present; also Mr. McKelvey, Mr. McLaughlin, and Mr. Williamson, members of the Board; also President Willard and the officers enumerated on page 969 above as in attendance on the meeting of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

REQUEST OF INSTITUTE OF MEAT PACKING FOR SERVICES OF PROFESSOR E. J. WORKING

(1) The Institute of Meat Packing, School of Business, University of Chicago, has requested the services of Professor E. J. Working of the Department of Agricultural Economics at the University of Illinois for a study of the demand for meat. He is professionally highly qualified to make this study.

The original request would have involved granting Professor Working a leave of absence without pay for one year. This proposal was not acceptable to the University of Illinois or to Professor Working, since he is eligible and has made application for a sabbatical leave of absence for the second semester of 1946-1947 for the purpose of research and writing on the relation of industrial wage rates to agriculture.

The Institute of Meat Packing has agreed to the following modified counter proposal from the University of Illinois:

The University of Illinois would arrange for Professor Working, while remaining on its staff and paid by this University, to devote approximately one-half of his time during the remainder of the current academic year, 1945-1946, to the study sponsored by the Institute of Meat Packing. In addition, he would be permitted to use the services of his assistant for statistical work, and the University would supply the necessary stenographic service while he is working on the project here. Since he will have finished his obligations to the University of Illinois for the academic year 1945-1946 by June, 1946, he would be free to accept employment by the University of Chicago from that date until the end of February, 1947.

In return for the large contribution which the University of Illinois would be making to this project, it would expect appropriate credit. In particular, the cover and title pages of any publications resulting from the study should state that these are the results of a joint study by the University of Chicago and the University of Illinois. Furthermore, full credit should be given to Professor Working with a statement as to the joint arrangement under which he was made available for conducting the study for the American Meat Institute and the University of Chicago.

It should also be understood by all concerned that this arrangement would not operate to prejudice in any way the application of Professor Working for a sabbatical leave of absence on full pay for the second semester of 1946-1947. Furthermore, it should be definitely understood that if he is granted such sabbatical leave he would *not* be employed by the University of Chicago during the period of the leave.

I recommend that:

1. Professor E. J. Working be authorized to make a study of the demand for meat for the Institute of Meat Packing, School of Business, University of

Chicago, beginning February 1, 1946, and to devote approximately one-half of his time to the project. His salary will be paid by the University of Illinois, and his services will be a contribution from the University to the project.

2. Professor Working be given a leave of absence without pay from September 1, 1946, to March 1, 1947, and a sabbatical leave of absence on full pay for the second semester of 1946-1947, or from March 1 to September 1, 1947, for the purpose of research and writing on relation of industrial wage rates to agriculture.

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

OFFER OF TEXAS GULF SULPHUR COMPANY

(2) The Texas Gulf Sulphur Company, 75 East Forty-Fifth Street, New York 17, has offered the University \$3,000 for research in chemistry. It is proposed that this fund be used for a three-year assistantship in chemistry, the appointee to devote his time to the study of the mechanism of the combustion of sulphur.

The Texas Gulf Sulphur Company has asked that the provision relating to patentable discoveries in the regulations of the Board of Trustees governing research financed by private donors be modified in the case of this project. The Company is interested in developing new uses for sulphur for which it supplies the raw product. The Company would not expect to derive profit directly from any new patentable discovery resulting from this research but would profit only insofar as new uses of or improvements in sulphur are thereby developed. It is, therefore, interested in insuring as low a royalty fee as possible for licensees, to encourage the use of any new processes or improvements in processes which are discovered. The Company has proposed that the present policy relating to patentable discoveries, which reads as follows:

"It is agreed that if patentable discoveries grow out of the investigation and such discoveries have commercial value, the sponsor, upon payment of the entire cost of securing a patent, shall be given free use of the patent as a non-exclusive licensee, it being agreed that other licensees shall pay the University a royalty which in the opinion of the University is fair to the Sponsor and to the public."

be changed to read:

"If the Sponsor pays the cost of securing a patent, the Sponsor shall have a royalty free, non-exclusive license, with the privilege of granting non-exclusive licenses, and the University shall retain the title to the patent with the privilege of granting non-exclusive licenses."

University officials who have been negotiating with the company have offered the following counter proposal:

"The University agrees to grant to any person nominated by the Sponsor, a non-exclusive license for the use of such patent. The University reserves the right to grant licenses to any other persons selected by it.

"The amount of royalties to be paid by all licensees, with the exception of the Sponsor, shall be fixed by agreement between the Sponsor and the University."

This matter is still under negotiation, and the Legal Counsel expects to confer with representatives of the Texas Gulf Sulphur Company in the near future. He requests instructions from the Board of Trustees concerning the limits within which a negotiated agreement can be worked out with the Texas Gulf Sulphur Company.

On motion of Mr. Davis, the Legal Counsel was directed to adhere to the established rules and statutes of the University in drawing this contract.

CONTRACT FOR SANITARY SEWER FOR PORTABLE HOUSES

(3) The installation of portable houses on the Gallivan Tract will place an impossible load on the Urbana sanitary sewer system. Because of this, officials of Urbana were reluctant to have these houses connected with the present sewer system. The solution of this problem is the construction by the University of a new sewer line which will connect these houses with a twelve-inch sewer at the intersection of Goodwin and Nevada Streets. This new sewer will serve other

University buildings to be constructed in the future, specifically the College of Veterinary Medicine building and College of Agriculture buildings.

Bids were taken on January 21, but they were so much higher than the estimates that they were rejected.

New bids were called for and received on January 25, and a tabulation thereof is submitted.

Director Havens and Comptroller Morey recommend the award of the contract to the lowest bidder, Whetzel Brothers, at a guaranteed maximum price of \$16,940, the contract to be on a cost basis, plus a fixed fee, total cost not to exceed the guaranteed maximum, the savings after allowing for the fixed fee to be divided 50-50 between the contractor and the University.

I concur and recommend approval.

On motion of Mr. Davis, this contract was awarded as recommended.

COMMERCIAL SPONSORSHIP OF BROADCASTS

Mr. Livingston presented a letter from Mr. Leslie C. Johnson, Director, Ninth District, National Association of Broadcasters, with reference to granting permission to commercial broadcasting stations in Illinois to do their own broadcasting of noteworthy sports and special events from University grounds and buildings.

On motion of Mr. Davis, this matter was referred to a special committee of the Board to confer with Director J. F. Wright and make a recommendation to the Board.

Mr. Livingston appointed the following committee: Mr. Fornof, Chairman, Mr. Williamson, Mr. McKelvey (see report, page 1007).

BETATRON PATENTS AND IMPROVEMENTS

The President of the University was requested to investigate and report on the status of patents on the betatron and improvements thereto, with special reference to the powers and interest of the University in constructing or licensing the construction of these instruments.

LOCATION OF HEALTH AND PHYSICAL EDUCATION BUILDING

Mr. Williamson presented a letter with respect to the location of the building for Health and Physical Education.

This matter was referred to the Committee on Buildings and Grounds.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*
CHESTER R. DAVIS
KARL A. MEYER

ADJOURNED SESSION, FEBRUARY 14, 1946

An adjourned session of the January meeting of the Board of Trustees of the University of Illinois was held on Thursday, February 14, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule: 11 a.m., in executive session as if in committee of the whole; 1 p.m., in open session.

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

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, Professor W. E. Britton, Legal Counsel, and Mr. Charles S. Havens, Director of the Physical Plant.

MORNING SESSION, FEBRUARY 14, 1946

During the morning session, the Board discussed and took action on recommendations of the President of the University and of committees and officers of the Board.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

RELEASE OF PATENTABLE DISCOVERY TO THE UNITED STATES GOVERNMENT

(1) Dr. H. F. Johnstone, Professor of Chemical Engineering, reports an invention resulting from confidential research work on a military problem performed at the University of Illinois under a contract with the Office of Scientific Research and Development (OSRD Contract OEMsr-102). Under the terms of the contract the University has the right to decide whether or not it will file a patent application.

Since the device is a weapon which is only of military importance and can not be exploited commercially for any other purpose, he recommends that the University elect not to file an application.

I concur in his recommendation.

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

HEADSHIP OF THE DEPARTMENT OF GERMAN

(2) The recent death of Professor Albert W. Aron has created a vacancy in the headship of the Department of German. The following committee of the faculty was appointed to study the qualifications of available candidates:

Professor S. F. WILL of the Department of French, *Chairman*
 Professor C. A. WILLIAMS of the Department of German
 Professor W. H. RODEBUSH of the Department of Chemistry
 Professor HENNING LARSEN, Acting Head of the Department of English

The Committee has recommended the appointment of Dr. Helmut Rehder, now on the faculty of the University of Wisconsin, for appointment as Head of the Department of German at the University of Illinois beginning September 1, 1946, at an annual salary of \$7,000. Doctor Rehder spent a day here last week and met several members of the faculty. I had a conference with him and was favorably impressed. A statement of some of the most important details of Professor Rehder's career and a partial list of his publications are submitted herewith.

Doctor Rehder came to the United States in August, 1931, and became a naturalized citizen in 1937. Since this is a major appointment which will become effective during the administration of Dr. George D. Stoddard as President of the University, I have presented the recommendation to him for his consideration. I request authorization to make this appointment if it is agreeable to Doctor Stoddard.

On motion of Mr. Davis, this appointment was authorized as recommended.

HOUSING FOR VETERANS AT CHANUTE FIELD

(3) A report that the Secretary of War had released dormitory units (with furnishings) at Chanutte Field to house 2,000 veterans during the next semester.

Director Havens commented on this matter and raised the question of the advisability of trying to operate these dormitories if the number of applicants was much smaller than now expected.

Mr. Wayne Johnston, President of the Illinois Central Railroad, who was present, stated that the railroad would cooperate in every way in the transportation of veteran students between Rantoul and the University. He stated that the service would be expensive if used by a comparatively small number.

Mr. Morey stated that he was negotiating for the use of buses for the transportation of veterans, and commented on the details of cost, food service, additional instructors, and the charge to be made to veterans for housing and transportation.

PURCHASE OF PROPERTY AT 1923 WEST POLK STREET, CHICAGO

Mr. McKelvey presented a recommendation of the Committee on Buildings and Grounds that the policy of acquiring property in Chicago (Minutes, July 28, 1943, page 450) be enlarged in this one instance to permit the purchase of property at 1923 West Polk Street, Chicago, and that the purchase of this property be authorized, at a price of approximately \$10,000, to be paid from the state appropriation for the purchase of land in Chicago.

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

PURCHASE OF PROPERTY AT 402 SOUTH MATHEWS AVENUE, URBANA

Mr. McKelvey presented also a recommendation of the Committee on Buildings and Grounds that the property at 402 South Mathews Avenue, Urbana, be purchased at a cost of \$11,500.

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

At this point, a recess was taken, for luncheon.

AFTERNOON SESSION, FEBRUARY 14, 1946

When the Board convened in open session at 1 p.m. on Thursday, February 14, 1946, the same members and officers were present as during the morning session.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADMISSION OF NEW STUDENTS

(1) A statement on the housing situation and the admission of new students for the coming semester.

On motion of Dr. Meyer, the following action was taken:

1. The action of January 31, 1946 (Minutes, pages 982-983), on the admission of students for the coming semester was reconsidered and rescinded.

2. The Registrar was authorized to issue permits to enter the University in the departments at Urbana and Champaign for the coming semester to all applicants who present satisfactory evidence showing that they have secured housing for the semester.

3. The administrative officers of the University, including the deans and directors of the several colleges and schools, were requested to study the present rules of probation and dropping students with the purpose of raising the level of scholastic achievement required of students to remain in the University.

4. Effective September 1, 1946, a selective system of admissions shall be in effect, as provided by the Board in the action of January 31, 1946.

LIMITATION ON ENROLLMENT AT THE UNIVERSITY

(2) The University Senate at a meeting on February 4, 1946, adopted the following statement of 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."

This report was received for record.

BUDGET OF DIVISION OF STUDENT HOUSING

(3) Due to the unexpected and unprecedented demands on the Division of Student Housing, funds budgeted for its operation for the current year are exhausted.

The Director of the Division, with the approval of the Dean of Students, requests an additional nonrecurring appropriation for the following purposes, during the balance of this fiscal year:

Wages.....	\$2 000
Expense	<u>1 425</u>
<i>Total</i>	<u>\$3 425</u>

The Comptroller concurs in this request.

I recommend approval.

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; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

PHYSICS RESEARCH LABORATORY ELEVATOR

(4) Bids were opened February 5, 1946, for elevator installation in the Physics Research Laboratory as follows:

Warner Elevator Company, \$8,694, plus \$375 for automatic door operation.

Otis Elevator Company, \$6,522.

The bid from the Warner Elevator Company contained no certified check, and the Otis Elevator Company bid was qualified to indicate that the bid covered a standard design, which varied somewhat from specifications. The variations are acceptable to the University, and the Director of the Physical Plant recommends, with the concurrence of the Comptroller, that the Otis Elevator Company bid be accepted at the price indicated, which is within the preliminary estimate of cost.

I recommend approval.

On motion of Mr. Fornof, this contract was awarded as recommended.

FEDERAL EMERGENCY FARM LABOR BUDGET

(5) Federal funds again have been made available for the Emergency Farm Labor Program for the calendar year 1946 to be expended through the University Division of Agricultural Extension. The maximum amount which will be available for the year is \$235,000, and the following budget is submitted covering estimated expenditures from January 1 to December 31, 1946:

Salaries (including Supervisors, Assistant Supervisors, and clerical help in the central office; appointments to be approved by the President).....	\$175 470
Wages (assistants and clerical help for County Farm Advisers and miscellaneous services).....	7 730
Travel.....	26 700
Housing and transportation of workers.....	2 400
Other expense.....	<u>22 700</u>
<i>Total</i>	<u>\$235 000</u>

The foregoing budget has been submitted by H. P. Rusk, Dean of the College of Agriculture and Director of the Extension Service in Agriculture and Home Economics, and has been reviewed by the Comptroller. I recommend its approval subject to adjustment within the total.

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

PHYSICS DEPARTMENT EQUIPMENT

(6) In February, 1943, the University entered into a secret contract with the War Department leasing certain equipment from the Physics Department. The University of California, as a sub-contractor of the War Department, has been using this equipment and now wishes to acquire such property by purchase. The original contract with the War Department has been terminated. It is to the advantage of the University to sell this property at a price of \$22,000 and acquire more modern equipment of the same general type.

The Dean of the College of Engineering requests the approval of this sale and the appropriation of the proceeds to the Department of Physics for the acquisition of similar equipment.

The Comptroller concurs in this request.

I recommend approval.

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

SURVEY OF GUIDANCE FACILITIES IN ILLINOIS SCHOOLS

(7) The Committee on Special Appropriations and Nonrecurring Expenditures recommends an appropriation of \$1,140 to the College of Education for a survey of the guidance facilities in Illinois schools with special reference to provisions for the needs of handicapped children.

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

RESIGNATION OF ALLAN F. BONNALIE

(8) Commander Allan F. Bonnalie, whose appointment as Director of the Institute of Aeronautics was authorized by the Board of Trustees, effective as soon as he could report for duty, has submitted his resignation.

In August, 1945, Commander Bonnalie was sent by United Air Lines to Mexico City to investigate the operations of Lineas Aereas Mexicanas, S. A. (Mexican Air Lines), which is owned by United Air Lines. After completing the investigation he was asked to take over the management of LAMSA for a period of sixty days with the understanding that a permanent President and General Manager would be selected for this company before the end of December. So when he was appointed Director of the Institute of Aeronautics it was anticipated that he could begin his University work on or shortly after January 1, 1946.

He accepted the directorship in the light of the situation as it was late in October. That situation has changed and he has been advised by officials of United Air Lines that they can not relieve him of his responsibilities as the managing officer of LAMSA. He has written:

"Accordingly, I must resign from the appointment at the University. I do this most reluctantly for I looked forward with great anticipation towards the interesting opportunity that appointment offered. However, I do not feel that it is fair under the circumstances to perpetuate a situation that shows no signs of any change that will allow me to take up work at the University."

Under the circumstances I recommend acceptance of his resignation with deep regret. I am asking Commander Bonnalie to continue serving as a member of the Advisory Board on Aeronautics.

On motion of Mr. Davis, this resignation was accepted, and the Secretary was instructed to send to Commander Bonnalie an expression of the regret of the Board that he can not act as Director of the Institute of Aeronautics.

PURCHASES AUTHORIZED

(9) 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 noncompetitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

1. Pyrex laboratory glassware, 110 cases, for the General Chemical Stores, from A. Daigger and Company, at a cost of approximately \$1,417.50.

2. Coated book paper, 25 tons 25 x 38, 70 lb., and 2½ tons 25 x 28½, 52 lb., for the Office Supply Store, from Dwight Bros. Paper Company, at a cost of approximately \$6,060.

3. Mattress pads, 118 54" and 518 39", for the Physical Plant Department, from the Clark Linen and Equipment Company, Chicago, at a cost of \$1,388.44.

4. Sewer tile, 1850 feet 10" and 850 feet 8", for the Physical Plant Department, from Somers-Barr Company, Inc., Urbana, at a cost of \$1,204.13.

5. Diagnostic sets, 120, for the Student Supply Store (Chicago), from V. Mueller & Company, at a cost of \$3,121.20.

6. Bath towels, 500 dozen, 20 x 40, name woven, ribbed, for the Department of Physical Education for Men, from Carson, Pirie, Scott, and Company, Chicago, at a cost of \$2,876.40.

7. Four GS-4 Geiger counter scaling units (scale of 64), and one ratemeter, Model RM3, for the Department of Physics, from Technical Associates, Glendale, California, at a cost of \$2,445 f.o.b. Glendale.

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

PURCHASES RECOMMENDED

(10) 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. Four 250-lb., one 500-lb., three 750-lb., five 1500-lb., one 3000-lb., and one 6000-lb. condensation meters, for the Physical Plant Department, from General Meters & Controls Company, Agent for the American District Steam Company, Chicago, at a cost of \$1,094.

2. One combined Charpy-Izod tension impact testing head machine, complete with change-o-matic head, for the Department of Theoretical and Applied Mechanics, from the Tinius Olsen Testing Machine Co., Philadelphia, at a cost of \$1,110 f.o.b. Urbana. Two bids were received, the other being from the Riehle Testing Machine Division of American Machine and Metals, Inc., East Moline, Illinois, at a bid of \$1,046 f.o.b. Urbana. While the Olsen testing machine costs \$64 more than the Riehle machine, the former is desired because it can be obtained in four or five weeks compared with twelve weeks delivery for the Riehle machine, and it is needed for the second semester's work. The time required to change fixtures is considerably less on the Olsen machine and it also has a greater capacity, both of which are a considerable advantage.

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

QUARTERLY REPORT OF THE COMPTROLLER

(11) The Comptroller presents his quarterly report to the Board as of December 31, 1945. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

**OPERATION OF PUBLIC SERVICES AT UNIVERSITY
OF ILLINOIS AIRPORT**

(12) In order to provide for prompt increase in activities at the University of Illinois Airport, it is proposed that certain areas be leased to private operators

on which they would be permitted to erect buildings and that contracts be made with them for operation of services for the convenience of the public. During the time required to erect such buildings, space in the University hangar could be leased for offices, display, and storage, with the understanding that the lease would be terminated when the University needs the space.

Such temporary leases should provide for the following:

1. Display and sales for aircraft, parts, and accessories.
2. Office space.
3. Rental of such storage space for aircraft as may be available.
4. Permission to offer charter service, airplane rides, and to give flight instruction to other than those enrolled in the University flight and training programs.
5. Fuel and oil requirements of the operator to be purchased from the University.
6. Repair service at the airport by the operators to be limited to emergencies and minor maintenance. Operators shall supply major overhaul, maintenance, and repair facilities at their present locations, until they have provided suitable ships and hangar spaces at the airport.
7. The University will service, maintain, and repair its own aircraft.
8. Term of lease.
9. Amount to be paid to University of Illinois.

I request authority to discuss the terms and conditions under which such temporary leases might be entered into with private operators and report to the Board at an early date.

On motion of Mr. Davis, this authority was granted as requested.

OPENING OF SPRING SEMESTER POSTPONED

(13) An emergency has been created by the delay in securing temporary housing for veterans, making it impossible to prepare the facilities for use by February 23. I recommend, therefore, that the date of opening of the coming semester be deferred for one week. It is planned to schedule the final examinations during the last week of class-exercises, so that the semester will not be shortened and the date of opening of the summer semester will not be deferred.

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

HOUSING OF VETERANS AT CHANUTE FIELD

(14) A statement on the housing of veterans at Chanute Field.

At the request of the President of the University, the Comptroller presented the following report:

At the meeting of the Board of Trustees on January 31 there was informal discussion of the possibility of securing additional housing for veteran students at Chanute Field. Subsequently, the President of the Board, the President of the University, and the Director of the Physical Plant Department conferred with the Secretary of War, Senator Scott W. Lucas, and others in Washington. As a result of the request of University representatives, the Secretary of War has indicated that he would assign *conditionally* to the University barracks at Chanute Field having a housing capacity for approximately 2,000 persons to be used only for veterans. The conditions prescribed by the Secretary of War are indicated by the following extracts from a letter from him to Senator Scott W. Lucas dated February 7:

"Our best estimate is therefore that there might be a surplus capacity for at least 2,000 individuals at this station until the middle of the summer. . . . I am reasonably certain that 2,000 can be accommodated until midsummer, but to insure that the Field be prepared to house its full quota of Air Force technicians if they should become available, I must propose a reservation by which occupancy by University of Illinois students may be terminated on 30 days notice."

It is expected that these quarters will be made available to the University without charge for rental, but the University would be required to assume all

operating costs. A preliminary study indicated that the expense of operation and maintenance for one semester (approximately four months), if the quarters are used to an approximate capacity of 2,000, would amount to about \$57,000.

Students occupying these facilities would require transportation to and from Chanute Field each day. It appears that transportation by common carriers will be available, the rates probably being between 40¢ and 44¢ a day per person round-trip, or \$12.00 to \$13.20 a month for 30 days. Probably some students would have private transportation. Common carriers will require guarantees, which it now appears would amount to at least \$15,000 a month.

It now appears unlikely that food service can be made available at Chanute Field. Consequently, it may be necessary to provide such service on the campus. This would necessitate extending food service in the Union Building to seven days a week, which up to this time has been impossible except as to Army trainees because of unavailability of help.

Added enrollment of 2,000 persons would require additions to the teaching staff of a full-time equivalent of 100 persons at an estimated cost of between \$100,000 and \$150,000 for the semester.

The added enrollment would result in increased income which should equal at least \$150,000 for the semester, after allowing for persons who might claim state scholarships.

It is obvious that there are many problems and difficulties connected with the arrangement, but none seems to be insurmountable. The standards of accommodation would be materially below any facilities available on the campus. Food service and study requirements would result in long hours and much inconvenience. The distance from the campus would involve heavy expense and loss of time in transportation. The University had hoped to secure both food service and study rooms at the field but these now appear improbable.

No certain estimate can be made of the number of veterans who would accept the offer of housing at the Field. The only way this could be determined is to make a definite proposal, indicating the conditions that will be imposed, and see how many will accept that proposal.

It is not believed that students should be asked to expend more for these accommodations than for more or less similar accommodations at the campus. The rate for barracks quarters in the Gym Annex is \$8.50, and these quarters are more pleasant and decidedly more convenient than the Chanute Field accommodations.

It is therefore recommended that the University offer barracks accommodations at Chanute Field to veterans who desire to enroll in the University at a charge of \$8.00 a month per man, the University to provide transportation to and from the campus once each day for all who wish it. It is furthermore requested that an appropriation of \$117,000 or as much thereof as may be required be made to cover this program if the number of elections by veterans make it feasible to proceed, the appropriation to cover the estimated operating expense and the minimum guarantee for transportation.

On motion of Mr. Fornof, a fee of \$8 a month for each student was authorized; the University to assume the expense of transportation to and from the University.

On motion of Mr. McKelvey, an appropriation of \$117,000, or so much thereof as may be necessary, was made to cover the cost of transportation and other expense caused by the use of housing facilities at Chanute Field. The vote was as follows: Aye, Mr. Davis, Mr. Fornof, Mrs. Grigsby, Mr. Livingston, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Green, Dr. Luken, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

On motion of Mr. Fornof, the Executive Committee was author-

ized to make such changes in the program as may be recommended by the President of the University.

On motion of Mrs. Grigsby, the following resolution was adopted.

Whereas, the Secretary of War has offered to assign certain barracks and equipment at Chanute Field to the University of Illinois for the housing of veteran students; and

Whereas, at a meeting on February 14, 1946, the Board of Trustees of the University of Illinois voted to authorize the President of the University to accept the offer of the Secretary of War;

Therefore, be it resolved that the Comptroller and the Secretary of the Board of Trustees be and the same are hereby authorized to execute a contract with the War Department or other appropriate Federal agency covering the use of such barracks and equipment at Chanute Field or on the campus of the University of Illinois.

On motion of Dr. Meyer, the Secretary was instructed to send to Governor Dwight H. Green and Senator Scott W. Lucas an expression of the deep gratitude of the Board for their cooperation and assistance in securing additional housing for veterans.

COMMERCIAL SPONSORSHIP OF BROADCASTS

Mr. Fornof presented a recommendation of the special committee appointed January 31, 1946 (Minutes, page 998), to consider the request of radio stations to be permitted to broadcast athletic events at the University, that the following resolution be adopted.

Be it resolved that the Board of Trustees authorize the Athletic Association to permit the broadcast on a commercial basis of any athletic event held at the University and that it be permitted to extend the same privilege on a similar basis to organizations using its facilities.

This is with the understanding that the University will be responsible for both the type of sponsor and his message.

On motion of Mr. Fornof, this resolution was adopted. It was the sense of the Board that the President of the University should be responsible for all matters pertaining to broadcasts of events.

DEGREES CONFERRED FEBRUARY 2, 1946

The Secretary presented for record the following list of degrees conferred February 2, 1946, in Chicago.

COLLEGE OF MEDICINE

Degree of Bachelor of Science

In Occupational Therapy

SHIRLEY JEAN BUNCH
MARGARET ANNA EARLENBAUGH
ANGELINE ALIVA HOWARD
PATRICIA JEAN HUTTON

DOROTHEA PEARL MOORSHEAD
PHYLLIS BUSHNELL MUGGE
PATRICIA ANN SHEPPARD

GRADUATE FELLOWS

The Secretary presented also for record the following appointment of a graduate fellow by the President of the University.

OPPEGARD, ALFRED L., Standard Oil Company Fellow in Chemistry, for seven months beginning February 1, 1946, at a stipendium of eight hundred seventy-five dollars (\$875) for the period. (February 13, 1946)¹

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

APPOINTMENTS MADE BY THE PRESIDENT

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

ADAMS, WALTER SCOTT, Instructor in Economics, for five months beginning February 1, 1946, at a salary at the rate of two hundred eleven dollars eleven cents (\$211.11) a month (this supersedes his previous appointment). (February 4, 1946)¹

ANDERSON, ARTHUR G., JR., Special Research Assistant in Chemistry, for six months beginning March 1, 1946, at a salary of one thousand one hundred dollars (\$1100). (February 5, 1946)

AUDRIETH, LUDWIG FREDERICK, Associate Professor of Chemistry, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of four thousand four hundred dollars (\$4400) a year (this supersedes his previous appointment). (February 5, 1946)

BAKER, JAMES GERARD, Cataloger in the Library, with the rank of Instructor, beginning February 18, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred dollars (\$200) a month (this supersedes his previous appointment). (February 11, 1946)

BATES, GRACE E., Assistant in Mathematics, on one-third time, for one month beginning February 27, 1946, at a salary of eighty dollars (\$80). (February 11, 1946)

BECKER, ELMER L., Hornstein Research Assistant in the Allergy Unit, in the Department of Biological Chemistry, in the College of Medicine, for one year beginning January 7, 1946, at a salary of one thousand eight hundred dollars (\$1800). (February 4, 1946)

BRIGHTON, GERALD DAVID, Assistant in Accountancy, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450). (February 4, 1946)

BROWN, C. DAVID, Clinical Instructor in Surgery, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (February 11, 1946)

BROWN, WALTER NICHOLAS, JR., Instructor in Electrical Engineering, in the College of Engineering, for five months beginning March 1, 1946, and for ten months beginning September 1, 1946, at a salary at the rate of two hundred ninety dollars (\$290) a month. (January 30, 1946)

CAMPBELL, JAMES DOW, Instructor in Mathematics, for one month beginning February 27, 1946, at a salary of three hundred dollars (\$300). (February 11, 1946)

CARRUTH, PHILIP WILKINSON, Instructor in Mathematics, beginning February 26, 1946, and continuing through June 25, 1946, at a salary at the rate of three hundred dollars (\$300) a month. (February 13, 1946)

DAWSON, HAROLD S., Director of the University of Illinois Placement Bureau, beginning January 24, 1946, and continuing through August 31, 1946, at a salary at the rate of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (February 4, 1946)

DAY, MAHLON MARSH, Assistant Professor of Mathematics, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand four hundred dollars (\$3400) a year (this supersedes his previous appointment). (February 4, 1946)

DOOB, JOSEPH LEO, Professor of Mathematics, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of four thousand seven hundred fifty dollars (\$4750) a year (this supersedes his previous appointment). (February 4, 1946)

EADS, DAVID KIRK, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (February 4, 1946)

EASTON, NELSON ROY, Assistant in Chemistry, on one-half time, for three months beginning March 1, 1946, at a salary of three hundred dollars (\$300). (February 11, 1946)

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

EVANS, EDWARD G., Assistant in Obstetrics and Gynecology, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (February 11, 1946)

FERGUSON, WILLIAM ALLEN, Assistant in Mathematics, on two-fifths time, for four months beginning February 1, 1946, at a salary at the rate of ninety dollars (\$90) a month. (February 11, 1946)

FITZGIBBONS, JAMES P., Instructor in Obstetrics and Gynecology, in the College of Medicine, for seven months beginning February 1, 1946, without salary. (February 11, 1946)

GAILUS, WALTER JOSEPH, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for seven months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (February 4, 1946)

GERLACH, JOSEPH SHERMAN, Instructor in Physical Education for Men, for five months beginning February 1, 1946, at a salary of one thousand three hundred dollars (\$1300). (February 11, 1946)

GREENBERG, HAROLD ARMAND, Clinical Instructor in Criminology, in the College of Medicine, for seven months beginning February 1, 1946, without salary. (February 11, 1946)

HAILS, GEORGE FORREST, Assistant in Physical Education for Men, on one-seventh time, for four months beginning February 1, 1946, at a salary of one hundred forty-two dollars eighty cents (\$142.80). (February 11, 1946)

HARRELL, THOMAS WILLARD, Associate Professor of Psychology, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of four thousand two hundred dollars (\$4200) a year (this supersedes his previous appointment). (February 5, 1946)

HOBART, CLYDE MONROE, Associate in Mathematics, for four months beginning March 1, 1946, at a salary at the rate of three hundred dollars (\$300) a month. (February 11, 1946)

HOFRICHTER, FRANK C., Clinical Instructor in Surgery, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (February 4, 1946)

HRUBECKY, HENRY FRANCIS, Assistant in Mathematics, on two-thirds time, for four months beginning February 1, 1946, at a salary at the rate of one hundred seventy-five dollars (\$175) a month. (February 11, 1946)

HULT, RICHARD EMANUAL, Instructor in Art, beginning March 15, 1946, and continuing through June 30, 1946, at a salary at the rate of two hundred ninety dollars (\$290) a month. (February 11, 1946)

HURTADO, EDWARD, Health Officer of the Chicago Departments, for seven months beginning February 1, 1946, at a salary at the rate of six thousand dollars (\$6000) a year. (February 4, 1946)

JOHNSTON, ELWOOD RUSSELL, JR., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for seven months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (February 4, 1946)

KANTHAK, FRANK F., Clinical Assistant Professor of Surgery, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this is in addition to his appointment with salary). (February 4, 1946)

KEARNS, JERRY J., Clinical Assistant Professor of Pathology, in the College of Medicine, beginning January 21, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (February 4, 1946)

KENNEY, LOUIS AUGUSTINE, Engineering Library Assistant, beginning February 14, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred fifty-five dollars (\$155) a month (this supersedes his previous appointment). (February 11, 1946)

KIMPEL, ROBERT FREDERICK, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning January 14, 1946, and continuing until further notice, at a salary at the rate of two hundred eight dollars thirty-three cents (\$208.33) a month. (February 4, 1946)

KRAMER, MAX, Instructor in Mathematics, for five months beginning February 1, 1946, at a salary at the rate of two hundred eighty-eight dollars (\$288) a month. (February 11, 1946)

KUBITZ, OSKAR ALFRED, Assistant Dean of the College of Liberal Arts and Sciences, and Assistant Professor of Philosophy, for seven months beginning February 1, 1946, at a salary at the rate of four thousand five hundred dollars (\$4500) a year (this supersedes his previous appointment). (February 11, 1946)

LAMPSON, MRS. ELAINE SNYDER, Chemistry Librarian, with the rank of Instructor, beginning February 14, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred seventy-five dollars (\$175) a month (this supersedes her previous appointment). (February 11, 1946)

LEONARD, NELSON JORDAN, Associate in Chemistry, for six months beginning March 1, 1946, at a salary of one thousand three hundred fifty dollars (\$1350). (February 4, 1946)

LINK, ROGER PAUL, Assistant Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, and Assistant Chief in Veterinary Physiology and Pharmacology, in the Agricultural Experiment Station, beginning February 1, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand five hundred dollars (\$4500) a year. (February 13, 1946)

LITTLE, MRS. MADGE LINKE, Home Adviser at Large and Instructor in Home Economics Extension, in the Extension Service in Agriculture and Home Economics, for three months beginning January 1, 1946, at a salary at the rate of two hundred twenty-nine dollars sixteen cents (\$229.16) a month (this supersedes her previous appointment). (February 9, 1946)

MASON, CURTIS LIONEL, Special Research Assistant in the State Natural History Survey, and in the Agricultural Experiment Station, on one-half time, for February, March, April, May, October, November, and December, 1946, at a salary at the rate of one hundred dollars (\$100) a month, and on full time, for June, July, August, and September, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (February 5, 1946)

MATHEWS, CHARLES WILLARD, Assistant in Mathematics, on one-third time, for four months beginning February 1, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (February 11, 1946)

MATHIS, ARCHIE EUGENE, Assistant in Physical Education for Men, for five months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (February 11, 1946)

MCCLOW, JOHN HENRY, Research Graduate Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station, on one-half time, for seven months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (February 4, 1946)

MCMILLAN, FOSTER L., Clinical Assistant Professor of Surgery, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (February 11, 1946)

MEAGHER, RALPH ERNEST, Research Assistant in Physics, in the College of Engineering, on one-fourth time, for ten months beginning November 1, 1945, at a salary of five hundred sixty-two dollars fifty cents (\$562.50) (this supersedes his previous appointment). (February 11, 1946)

MILLER, DAVID HAROLD, Assistant in Physical Education for Men, for five months beginning February 1, 1946, at a salary of one thousand dollars (\$1000). (February 11, 1946)

MITCHELL, WARREN IRVIN, Instructor in Theoretical and Applied Mechanics, in the College of Engineering, beginning February 24, 1946, and continuing through June 30, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (February 4, 1946)

PAAPE, CHARLES WILLIAM, Assistant in History, for five months beginning February 1, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (February 11, 1946)

PARRY, ROBERT WALTER, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (February 4, 1946)

PEACOCK, MRS. MARTHA LOU SANFORD, Cataloger in the Library, beginning February 4, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred eighty-five dollars (\$185) a month. (February 11, 1946)

PEARCE, MERLE WINSTON, Assistant in Physical Education for Men, on one-half time, for four months beginning February 1, 1946, at a salary of five hundred dollars (\$500). (February 11, 1946)

PENNINGTON, LEON ALFRED, Associate Professor of Psychology, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of four thousand two hundred dollars (\$4200) a year (this supersedes his previous appointment). (February 5, 1946)

PROFES, ERNEST ALLEN, Instructor in Mathematics, on one-third time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (February 11, 1946)

PUSEY, WILLIAM SHREWSBURY, Assistant in Art, beginning February 1, 1946, and continuing through March 14, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (February 11, 1946)

ROWLAND, M. ELOISE, Histological Technician in Zoology and Physiology, for five months beginning February 1, 1946, at a salary at the rate of one hundred eighty dollars (\$180) a month. (February 4, 1946)

ST. CLAIR, LORENZ EDWARD, Professor of Veterinary Anatomy, in the College of Veterinary Medicine, and Chief in Veterinary Anatomy, in the Agricultural Experiment Station, and Head of the Department of Veterinary Anatomy and Histology, in the College of Veterinary Medicine, on indefinite tenure, beginning July 1, 1946, at a salary at the rate of six thousand dollars (\$6000) a year. (February 13, 1946)

SAMTER, MAX, Bloom Research Assistant in the Allergy Unit, in the Department of Biological Chemistry, in the College of Medicine, for one year beginning January 15, 1946, at a salary of one thousand eight hundred dollars (\$1800). (February 4, 1946)

SQUIRE, FAY HUFFMAN, Clinical Associate Professor of Radiology (Rush), in the College of Medicine, on indefinite tenure, and Acting Head of the Department beginning February 1, 1946, and continuing until a Head is appointed, but not later than August 31, 1946, on one-third time, at a salary at the rate of two thousand three hundred dollars (\$2300) a year (this supersedes his previous appointment). (February 11, 1946)

SWANSON, HAROLD ARTHUR, Assistant in Physical Education for Men, on six-sevenths time, for two months beginning February 1, 1946, at a salary of four hundred twenty-eight dollars sixty cents (\$428.60). (February 11, 1946)

VANABEELE, FREDERICK RICHARD, Special Research Assistant in Chemistry, on one-half time, for six months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (February 4, 1946)

WEBER, ALAN ELMER ROY, Instructor in Mechanical Engineering, in the College of Engineering, for seven months beginning February 1, 1946, at a salary at the rate of one hundred eighty-three dollars thirty-three cents (\$183.33) a month. (February 13, 1946)

WILSON, KEITH LEROY, Instructor in Music, on three-fourths time, and Instructor in Military Bands, on one-fourth time, for five months beginning February 1, 1946, at a salary at the rate of three hundred dollars (\$300) a month (this supersedes his previous appointment). (February 13, 1946)

WOLF, VIRGINIA L., Illini Union Browsing Room Assistant, on one-fourth time, beginning February 18, 1946, and continuing through August 31, 1946, at a salary at the rate of thirty-seven dollars fifty cents (\$37.50) a month. (February 11, 1946)

WORSLEY, S. SUE, Illini Union Browsing Room Librarian, on one-half time, beginning February 18, 1946, and continuing through August 31, 1946, at a salary at the rate of eighty-four dollars fifty cents (\$84.50) a month (this supersedes her previous appointment). (February 11, 1946)

WOYSKI, MARK M., Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (February 11, 1946)

RESIGNATIONS AND DECLINATIONS

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

ALP, HERBERT HOWARD, Professor of Poultry Extension, in the Department of Animal Husbandry, in the Extension Service in Agriculture and Home Economics—resignation effective March 16, 1946.

ARNHOLD, RUTH, Cataloger in the Dentistry, Medicine, and Pharmacy Library, with the rank of Instructor—resignation effective February 15, 1946.

BROWN, WALTER NICHOLAS, JR., Instructor in Electrical Engineering, in the College of Engineering—declination effective March 1, 1946.

COWLES, JOHN TODD, Assistant Professor of Psychology—resignation effective March 1, 1946.

KRAFT, ROBERT EUGENE, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective February 16, 1946.

MARRIOTT, LAWRENCE FREDERICK, First Assistant in Soil Experiment Fields, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective at the close of business on February 28, 1946.

OLMSTED, RANDOLPH F., Clinical Assistant Professor of Surgery (Rush), in the College of Medicine—resignation effective February 1, 1946.

WINGERT, JOHN B., Assistant Professor of Floriculture, in the Department of Horticulture, in the College of Agriculture, and Assistant Chief in Floriculture, in the Agricultural Experiment Station—resignation effective January 4, 1946.

The Board adjourned, to meet 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

March 9, 1946



A special meeting of the Board of Trustees of the University of Illinois was held at the University Club, in Chicago, on Saturday, March 9, 1946, pursuant to the following notice which was sent out by the Secretary on March 2, 1946.

On call of President Park Livingston, a special meeting of the Board of Trustees of the University of Illinois will be held at 10 a.m. on Saturday, March 9, 1946, at the University Club, 76 East Monroe Street, Chicago, to consider a change in date of the annual meeting of the Board, and such other matters as may be presented by the President of the University and the officers and committees of the Board.

When the Board convened, the following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson. Superintendent Nickell took his place with the Board during the morning.

President Willard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Irvin L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, and Professor W. E. Britton, Legal Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of January 5 and 31, and the adjourned session of February 14, 1946, and (for record) the minutes of a meeting of the Executive Committee of January 31, 1946.

On motion of Mr. Williamson, the minutes were approved and received for record, respectively, as printed on pages 961-1012 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 on the basis of having fulfilled all of the requirements and having passed the C.P.A. examination which was given in November, 1945:

JOSEPH JOSHUA ABBELL	DARROLD THOMAS JONES
HARRY ADLER	REUBEN JOSEPHS
FRED P. ALBRECHT	ELMER WILLIAM KALLIO
WESLEY FRANCIS ANDERSON	LEROY EMERSON KIST
ABRAHAM ASHER	ULRICH KRAEMER
JOSEPH AUSTERLITZ	FRANK KUPFER
KENNETH STRONG AXELSON	SOLOM J. LANG
FRANK SPENCER BAKER, JR.	EDWARD ANTHONY LINDSEY
MYER LYNN BERGMAN	ROBERT E. LINN
JOSEPH BORENSTEIN	ARDEN RICHARD LORAW
CHARLES ROBERT BOWEN	JOHN JOSEPH LUX
AUBREY DEVERE BROCKHOUSE	JOHN A. LYNCH
LESTER EMIL BURMEISTER	EDWIN POOL MADSEN
OTTO PALMER BUTTERLY	LILLIAN JUNE MADSEN
MARY PRICKETT CARTER	ROBERT WILLIAM MARTIN
WILLIAM ANDREW CHERNY	WILLIAM HENRY MERRIFIELD
LAWRENCE ARNOLD CHEZ	WALTER EDWARD MEYER
LYLE STANLEY CLINE	DONALD STANLEY MITCHELL
SAMUEL MORTON CORN	GRETEL CAROL MOTULSKY
WILLIAM ROBERT CORREN	HERBERT EMANUEL NELSON
MORRIS LEVINE CROUSE	ALBERT HERMAN OPPENHEIM
LEO WILLIAM CROWN	LEONARD PASTERNAK
ROBERT DICK	HUBERT BRAINARD PORTER
CARL ERNST DUDE	EDMUND RICHARD POWELL
LEOPOLD DURKO	CARROLL EDMUND QUINN
JOHN JOSEPH EILER	FRANCIS AUGUST REGAN
ROBERT G. FRICK	NATHANIEL ROBERT ROSE
ALBERT GALFIELD	MAURICE SABIN
EDWIN ANTHONY GOEBEL	ARTHUR VALENTINE SCHEIBER
CHARLES WILLIAM GORVETT	HELEN MARIE SEELMAYER
DONALD LEE GRANTHAM	CHESTER SKONER
WILLIAM CARL GRAVES	CARL RICHARD SMITH
EUGENE ELMER HAUSER	ROY SOLL
LEONARD KEITH HAYS	ERNEST SONDERLING
PAUL EDWARD HEIDER	WILLIAM JOHN SPENSLEY
DALE VERNON HEINBUCH	HERMAN STEIN
ROBERT FRANK HEITMAN	WESLEY FRANCIS SUMAN
ALBERT HAROLD HINKLE	WALTER BERNARD TABLESON
JOHN IRELAND HUNDERUP	RALPH E. THOMSON
MONTY JACK HYMAN	CLARENCE ERNFRID THORSTENSON
LLOYD BYRON JOHNSON	JOHN MATHIAS TREVEILER
PAUL AARON JOHNSON	EARLE LEONARD VANNOTE

HUGO FRANK VAVRINEK
JOHN JOSEPH WALSH, JR.
DAVID RATTRAY WHITING
GRANT HARRISON WIER

BERT STANFORD WINE
ARTHUR EDWIN WITTE
WILLIAM ALAN YOUNGQUIST
EDWARD ZUCHOWSKI

The Committee also recommends that Mr. Harold Ignatius Finnegan be awarded the certificate of Certified Public Accountant on the basis of his successful passing of the oral examination under Section 4 (b) of the Accountancy Act of 1943.

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

ADVISORY COMMITTEES, COLLEGE OF AGRICULTURE

(2) The Dean of the College of Agriculture and Director of the Agricultural Experiment Station recommends the following appointments to Advisory Committees of the College of Agriculture for the year 1945-1946. There is a committee for each department of the College, and a general committee. The total number of appointments is thirty-seven, of whom seven are new (indicated by an asterisk) and the others are reappointments.

I concur in the Dean's recommendation.

Agricultural Economics

JOHN P. HANNA, Geneseo
FRED E. HERNDON, Macomb
E. D. LAWRENCE, Danvers
*H. H. McLAUGHLIN, Salem
HENRY H. PARKE, Genoa

Agricultural Engineering

FRANK W. ANDREW, Palmyra
R. B. ENDICOTT, Villa Ridge
ROYAL OAKES, Bluffs
*T. J. SHAMBAUGH, JR., Oakley
CARL E. SWENSON, Rockford

Agronomy (Farm Crops)

LAWRENCE L. LOWE, Aroma Park
C. B. SHUMAN, Sullivan

Agronomy (Soils)

ROY BURRUS, Arenzville
W. W. McLAUGHLIN, Decatur
W. E. RIEGEL, Tolono

Animal Husbandry

LYMAN BUNTING, Ellery
ARLEY HOHENBOKEN, Geneseo
L. E. MATHERS, Mason City
*J. C. McLEAN, Quincy
*CHARLES MEEK, Eldred

Dairy Husbandry

F. H. KULLMAN, JR., Chicago
*CHESTER J. McCORD, Newton

Dairy Husbandry (continued)

*KARL A. MEYER, Chicago
CHARLES H. SNOW, Bloomington
W. J. SWAYER, Chicago

Floriculture

RUDOLPH ELLSWORTH, Downers
Grove
WILLIAM G. LOVERIDGE, Peoria
JAMES SYKORA, Chicago
P. A. WASHBURN, Bloomington
WILLIAM J. WERSTLER, Champaign

Forestry

L. A. ABBOTT, Morrison
*HOWARD M. McDONALD, Trivoli
MRS. C. PHILLIP MILLER, Chicago

Horticulture

LEO J. HAGEMANN, Peoria
VILAS HENSEL, Princeton
DAVID B. PERRINE, Centralia
PAUL RINGHAUSEN, Hamburg

General Committee

E. D. LAWRENCE, Agricultural
Economics
R. B. ENDICOTT, Agricultural
Engineering
W. E. RIEGEL, Agronomy
L. E. MATHERS, Animal Husbandry
CHARLES H. SNOW, Dairy Husbandry
JAMES SYKORA, Floriculture
L. A. ABBOTT, Forestry

The members of these committees will also be included in the membership of the General Advisory Committee.

On motion of Dr. Meyer, these committees were appointed as recommended.

ADVISORY COMMITTEE, COLLEGE OF VETERINARY MEDICINE

(3) The Dean of the College of Veterinary Medicine recommends the following appointments to the Advisory Committee of the College of Veterinary Medicine for the year 1945-1946.

I concur in the Dean's recommendation.

JAMES ATTEBERRY, Albion	E. A. JENKINS, Shelbyville
W. A. BEARD, Greenview	G. W. JENSEN, Antioch
C. R. COLLINS, Dixon	OSCAR LINN, Canton
C. E. DILLE, Cairo	R. V. MCKEE, Varna
L. A. DYKSTRA, Aurora	P. J. MEGINNIS, Cicero
C. E. FIDLER, Lewistown	W. A. WALKER, Golconda
C. C. HASTINGS, Williamsville	

The members of this Committee will also be included in the membership of the General Advisory Committee.

On motion of Mr. Williamson, this committee was appointed as recommended.

APPOINTMENT OF PROFESSOR HELMUT REHDER

(4) The Board of Trustees at its meeting on February 14 authorized the appointment of Dr. Helmut Rehder, now on the faculty of the University of Wisconsin, as Professor and Head of the Department of German. The salary specified in the action of the Board was a figure used in preliminary negotiations. I recommend that Doctor Rehder be appointed at an annual salary of \$7,200 and that his appointment become effective July 16, 1946.

On motion of Mr. Fornof, this appointment was made as recommended.

RESIGNATION OF DEAN RAYMOND B. ALLEN

(5) Dr. Raymond B. Allen, Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy and Dean of the College of Medicine, has been elected President of the University of Washington at Seattle and has resigned his positions at the University of Illinois effective not later than September 1, 1946.

On motion of Mr. Davis, this resignation was accepted, and the Secretary was requested to send to Dr. Allen an expression of the appreciation of the Board for his services, and its deep regret that he is leaving the University of Illinois, and of its congratulations and good wishes for his future.

KELLOGG FOUNDATION GRANT OF FUNDS

(6) The faculty of the College of Dentistry has developed a plan for offering postgraduate and refresher courses in various fields of dental practice particularly for the benefit of returning war veterans. I recommend that the Board authorize acceptance of a grant of \$50,000 from the Kellogg Foundation, Battle Creek, Michigan, to inaugurate this program and support it for a period of three years, with the understanding that the University will commit itself to continue a program of postgraduate dental education on a permanent basis and support it from regular University budgets thereafter. The grant would be used for salaries of additional teaching personnel, \$25,000 for the first year, \$15,000 for the second year, and \$10,000 for the third year.

Tuition fees will be charged all practitioners enrolling in these postgraduate courses. I recommend that 80 per cent of the income from such fees be set aside for the future development of the program so that it can be continued on a self-supported basis.

The Board of Trustees has previously authorized the acceptance of a grant of \$90,000 from the Kellogg Foundation under a similar arrangement and commitment for postgraduate and refresher courses for medical practitioners.

On motion of Mr. Fornof, the President of the University was authorized to accept this grant as recommended.

BEQUEST OF MRS. LOUISE M. LEOPOLD

(7) The University has been informed by counsel for the executors of the estate of the late Mrs. Louise M. Leopold of Chicago, who passed away February 20, 1946, that her will includes the following provision:

"In memory of Linsley F. Ter Bush, I give and bequeath unto University of Illinois, located at Urbana, Illinois, the sum of FIVE THOUSAND DOLLARS (\$5,000.00); and it is my hope that this gift may be added to other moneys or funds in order to form a scholarship fund, and the income therefrom be used for the education, care, and maintenance of students in University of Illinois to be selected from time to time by the authorities of the University."

Mr. Bernard W. Flinn of Rockford and The Northern Trust Company of Chicago are named co-executors of the will. Mr. Karl C. Williams, News Tower, Rockford, Illinois, is their attorney.

This report was received for record.

CONTRACTS FOR INSTALLATION OF TEMPORARY HOUSING

(8) The Federal Public Housing Authority has allocated to the University of Illinois additional temporary housing facilities to provide for 94 married couples and 61 single students. This is in addition to the 275 portable shelter-type houses already installed on the campus. The FPHA has engaged a contractor to move these temporary and family buildings to the campus, but the University is required to install them. These houses will be installed in the area east of the Gallivan Tract at Florida and Lincoln Avenues, Urbana, and in the area at Stadium Drive and First Street, Champaign. The Physical Plant Department submits the attached bids on the general, mechanical, and electrical installations required for these houses.

The Director of the Department and the Comptroller recommend that the contracts be awarded to the lowest bidders:

Frank A. Somers Co., Inc. — General work.....	\$14 312
Reliable Plumbing and Heating Co.—	
Water and sewer installations.....	17 530
Hecker and Company — Electrical work.....	2 832

The President of the University approves these awards. All of the above are guaranteed maximum costs and include the fixed fee; the contractors will assume the costs exceeding the figures listed and will divide with the University any savings that result.

On motion of Mr. McKelvey, these contracts were awarded as recommended.

APPROPRIATION FOR PRINTING OF ANNUAL REGISTER

(9) The Director of the University Press requests authority to print 50,000 copies of the Annual Register for 1945-1946. This is 10,000 more copies than were published in former editions and will require an additional appropriation of \$5,000 to meet the increased cost of the larger edition over estimates previously budgeted.

I concur.

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

AUTOMOBILE FLEET INSURANCE

(10) In response to specifications sent to all interested agencies and to classified advertisements, proposals for automobile fleet insurance covering bodily injury, property damage, and comprehensive fire and theft were received from 12

companies. The lowest bids in companies meeting the minimum requirements as to financial status are:

<i>Bodily injury and property damage:</i>	<i>Premium</i>
Continental Casualty Company, Chicago (Monier and Morrissey, Champaign, agents).....	\$1 265 00
<i>Comprehensive fire and theft:</i>	
Connecticut Fire and Insurance Company, Hartford (Cooper, Kanaley & Co., Chicago, agents).....	372 92
<i>Total</i>	<u>\$1 637 92</u>

The insurance is for one year beginning April 5, 1946. The premium is chargeable to the budget appropriation of the Physical Plant Department.

The Purchasing Agent and the Comptroller recommend approval of this insurance.

I concur and so recommend.

On motion of Dr. Meyer, the award of this insurance was authorized as recommended.

PURCHASES AUTHORIZED

(11) 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. Two betatron pole pieces, punched according to specifications, for the Department of Physics, from Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin, at a cost of \$3,500.

2. Textbooks and nonexpendable equipment, for the Student Supply Store, Chicago, from the United States Army, at a cost of \$15,758.57.

3. One lot of radio and electrical supplies to build up a stock to be used in connection with the new betatron, for the Department of Physics, as follows: from Allied Radio Corporation, \$1,688.89; Concord Radio Corporation, \$489.04; Newark Electric Company, \$374.43; — or a total cost of \$2,552.36.

4. Three hundred Sprague 4000 V. D.C. W. 3 mfd oil-filled condensers, and one RA38 15 KV, 500 M.A. power supply, for the Department of Physics, from Hallicrafters Radio Company, Chicago, at a cost of \$1,740.

5. Eighty-seven electric water heaters, for the Physical Plant Department, from A. O. Smith Corporation, Milwaukee, Wisconsin, at a cost of \$4,222.98. (This is a change in the purchase of electric water heaters reported to the Board January 31, 1946. That report stated that orders were placed with the A. O. Smith Corporation, Milwaukee, Wisconsin, for 100 heaters, and with A. D. Sackett, Champaign, for 87 heaters. The latter dealer was unable to deliver, and consequently the entire order was given to the A. O. Smith Corporation.)

6. Repairing and refinishing furniture for use in portable houses, for the Physical Plant Department, by A. D. Sackett, Champaign, at a cost of \$1,621.

7. Cleaning and renovating approximately 250 mattresses received from Kingsbury Heights, Indiana, for use in portable houses, for the Physical Plant Department, by the Champaign Mattress Company, at a cost of approximately \$1,100.

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

PURCHASES RECOMMENDED

(12) 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. Tin lined log casing for insulation of steam pipe, 188 feet, 16½" bore, 4" shell, for the Physical Plant Department, from General Meters & Controls Company, Chicago, at a cost of \$1,072.74 f.o.b. Urbana.

2. All-purpose soft paste white lead, 150 100-lb. kegs, for the Physical Plant Department, from the Sherwin-Williams Company, Champaign, at a cost of \$1,574.37.

3. One special gasoline test engine and one special Diesel test engine, for the Department of Mechanical Engineering, from the Waukesha Motor Company, Waukesha, Wisconsin, at a cost of \$15,558.80.

4. Preparation of drawings, development work, and field labor involved in changing excitron tanks on Purchase Order No. 45036 to Allis-Chalmers Manufacturing Company, authorized February 15, 1946, for the Department of Physics, by the Allis-Chalmers Manufacturing Company, at a cost of not more than \$5,000.

5. One TLC 2442—40/30 HP, 1000/3000 r.p.m. dynamometer with beam scale and fixed trunnion bearings, for the Department of Mechanical Engineering, from the General Electric Company, Springfield, at a cost of \$2,703.

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

**CONTRACTS EXECUTED BY THE COMPTROLLER
JANUARY 11 TO FEBRUARY 10, 1946**

(13) The Comptroller's report of contracts executed.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be received by the University</i>	<i>Date</i>
Wayne-White Counties Electric Co-Operative	Easement allowing Wayne-White Counties Electric Co-Operative to erect a rural line along east and south lines of University experiment field near Enfield	.....	January 21, 1946
Illinois Power Company	Easement allowing Illinois Power Company to erect a rural line along east line of University experiment field near Alhambra	\$1	January 21, 1946
The Athletic Institute Incorporated	Study of relationship between athletic sports and physical fitness	1 500	January 17, 1946
Abbott Laboratories	Pharmacological study of synthetic curare-like compounds	750	January 25, 1946
Bristol Laboratories Incorporated	Study of toxicology and pathology of penicillin derivatives	2 750	January 25, 1946
The Poultry and Egg National Board and The Institute of American Poultry Industries	Study of cause and prevention of blood spots in eggs	4 000	January 9, 1946
Brown Swiss Breeders' Association	Study of composition of milk of Brown Swiss cows	6 000	February 5, 1946
Office of Scientific Research and Development	Restricted	14 000	October 29, 1945

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
The Dumore Company	Loan of equipment to Agricultural Engineering	\$1	January 17, 1946
Production Instrument Company	Loan of equipment to Agricultural Engineering	1	December 31, 1945

Leases executed under general regulations of the Board of Trustees:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be received by the University</i>	<i>Date</i>
George L. Walder	1209 W. California, from February 1 to May 31, 1946	\$240	January 17, 1946
Paul H. Johnson	206 S. Mathews, from February 1 to May 31, 1946	160	January 14, 1946

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Newman Foundation	Third and fourth floors of Newman Hall, for army trainees from February 1 to March 31, 1946	\$7 891	January 23, 1946

This report was received for record.

ADJUSTED COMPENSATION FOR INSTRUCTIONAL STAFF

(14) To provide instruction for the increase in enrollment, it is necessary to secure additional staff. It is unlikely that enough new instructors can be secured to meet the demand for the second semester of 1945-1946. It will therefore be necessary, in many departments, to increase teaching loads of present staff members over the normal service required of them under their existing contracts.

This problem was discussed by the University Council of Deans and Directors, and a committee was appointed to study the need for, and the conditions of, such additional instructional service and to recommend equitable rates of pay. On recommendation of the University Council, the report is being submitted to the Board of Trustees for its consideration with the recommendation that additional compensation be authorized according to the terms and conditions specified in the report.

February 22, 1946

President A. C. Willard
355 Administration (W)

DEAR PRESIDENT WILLARD:

The Committee you appointed at the request of the University Council to consider the need for, and the conditions of, overtime loads and overtime pay during the period of the emergency ahead of us submits the following report.

1. *The principle of overtime pay*

The Committee finds that for various reasons the University of Illinois is already committed to the principles of overtime work and overtime pay. Because of contract conditions it was necessary to follow these principles in the Army and Navy Specialized Training Programs and in the ESMWT. More recently it has been adopted as a more permanent feature of our operations in the case of nonacademic personnel by the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, regardless of whether such employees are included under collective bargaining agreements. It has also been provisionally adopted by the Director of Extension in order to secure the necessary staff for extension courses.

The Committee sees no other alternative than to continue the use of the principle, at least during the period of excessive loads created by veterans.

2. *Method of calculation of overloads*

a. The Committee believes that, in order to protect defensible standards of teaching load, and in order to avoid precedents that make it difficult to return to these standards after the present emergency is over, it is advisable to establish a basic pattern for teaching loads in each of the divisions of the University.

b. The President of the University shall direct the Director of the Bureau of Institutional Research to transmit to the Deans and Directors, for transmittal to the Heads of the Departments, a statement of average or typical departmental teaching loads, based on the following points:

i. The average or typical teaching loads shall be those which prevailed during the five-year period from 1937-1938 to 1941-1942.

ii. Both the average or typical clock-hour and credit-hour loads shall be shown.

iii. The average or typical clock-hour and credit-hour loads shall be shown according to rank.

c. These average or typical teaching loads shall be the basis for the calculation of overtime loads.

d. Exceptions from the average or typical loads can be certified to the Bureau of Institutional Research in individual cases on the recommendation of the Heads of Departments with the approval of the Dean concerned, and on the basis of facts sufficient to support the departure.

e. Staff members whose teaching loads on a full-time equivalent basis are below the average or typical loads as determined above shall not be eligible for overtime payments until they have met the determined averages.

f. As a general practice the average or typical clock-hour load shall be the base for the computation of overloads, but this base shall be subject to modification by consultation between the Director of the Bureau of Institutional

Research and the Head of the Department concerned, and with the concurrence of the Dean or Director when the semester-hour load indicates that the clock-hour load does not provide a reasonable base for the calculation of overtime.

g. As a general practice, the overtime load shall not exceed the average or typical load by more than one-fourth to one-third of the average or typical load.

3. *Method of calculating additional compensation*

a. Overtime pay shall amount to that fraction of the regular annual salary, or in the case of overtime in the summer, of the regular additional compensation for summer teaching, by which the teaching load has been increased over the average or typical load as above determined. (*For example, a \$3,600 man with a 12-hour average or typical teaching load would, if assigned a 14-hour load, receive one-sixth of \$3,600, or \$600 a year as extra compensation.*)

b. Irrespective of the annual salary, no person shall receive less than \$4 per overtime hour nor more than \$12 per overtime hour for overload. It is understood that this extra compensation is compensation not only for actual classroom instruction, but for all of the additional hours of preparation, conferences with students, marking papers, and all other duties that accompany University instruction.

Note: The rate of \$4 per overtime hour is slightly more than the average hourly rate for low-salaried staff members. The Committee believes that a somewhat higher rate is justified on account of increased costs of living.

The \$12 rate, on the other hand, is somewhat less than the hourly rate of high-salaried staff members. For example, a \$5,000 man with a 10-hour average or typical teaching load, if assigned a 12-hour load might receive one-fifth of \$5,000 or \$1,000 a year as extra compensation. When converted into rate per hour, however, this amount exceeds the maximum of \$12 per hour as stated above. On the basis of 32 weeks of service for an annual salary of \$5,000, a 10-hour load would require 320 hours of service during the year. A salary of \$5,000 divided by 320 equals a little more than \$15 per hour. The Committee believes that a maximum of \$12 per hour is justified by the fact that a major part of the excess load to be carried by the Departments will be in the more elementary forms of instruction.

c. All commitments for overtime pay shall be for one semester only, and they shall be represented by appointment papers originating with the Head of the Department, approved by the Dean or Director, and submitted to the President in accordance with usual practice.

4. *Avoidance of overload*

Every effort shall be made to avoid overtime loads by:

a. The distribution of the total load carried by a given department over all teaching members of the Department.

b. The employment wherever possible of additional staff members.

c. A request to the President to close further registration in any given division of the University when it can be shown that all available staff, equipment, and laboratory or classroom space have been exhausted.

Very sincerely yours,

LLOYD MOREY

R. B. BROWNE

A. B. COBLE

G. W. GOBLE

C. R. GRIFFITH, *Chairman*

COMMITTEE ON ADJUSTED COMPENSATION FOR INSTRUCTIONAL STAFF

On motion of Mr. McLaughlin, additional compensation was authorized according to the conditions specified.

BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(15) The by-laws of the University of Illinois Athletic Association provide for the appointment of its Board of Directors by the Board of Trustees of the University of Illinois at its annual meeting in March of each year. Nominations are made to the Board of Trustees by the President of the University. There

are seven members, three selected from the membership of the Alumni Association and four from the faculty of the University.

In 1940 when the Board of Directors of the Athletic Association was increased from five to seven members it was decided that periodical changes in the membership of the Board should be made. This policy has not been followed during the past three years because the problems created by the war and the uncertainty of the future made it inadvisable to make changes in the Board of Directors. Now that the war is over I believe it would be wise to resume the policy of making changes from time to time.

I submit the following nominations for reappointments and appointments to the Board of Directors:

Faculty

- ROBERT B. BROWNE, Associate Professor of Education, Director of University Extension, and Director of the Summer Semester
- LESLIE E. CARD, Professor of Poultry Husbandry
- GEORGE B. WEISIGER, Professor of Law
- FRANK H. BEACH, Associate Professor of Business Organization and Operation

Alumni

- WALDO B. AMES, Class of 1917, Insurance Broker, 175 West Jackson Boulevard, Chicago
- LOWELL A. SPURGEON, Class of 1938, c/o J. L. Clark Manufacturing Company, Rockford
- C. E. LOVEJOY, JR., Class of 1920, Vice-President of *Sales Management*, 333 North Michigan Avenue, Chicago

On motion of Mr. Davis, these directors were appointed as recommended.

At this point, Mr. Nickell took his place with the Board.

**ASSIGNMENT OF FUNDS FOR PERMANENT IMPROVEMENTS
AT THE UNIVERSITY OF ILLINOIS AIRPORT**

(16) At the meeting of the Board of Trustees on October 18, 1945, bids were submitted for construction of an Administration Building at the University of Illinois Airport. With the exception of the bids on wiring for the Administration Building, all other bids were unsatisfactory, in excess of engineering estimates, and were rejected. It is obviously impossible to construct an Administration Building and install water supply and sewer systems, both of which are absolutely necessary for service in such a building, with the funds available. The Advisory Board on Aeronautics at a meeting held on February 6 and 7, 1946, recommended that construction of an Administration Building be deferred and that the available funds be used for utilities, improvements, and equipment necessary to inaugurate the educational, research, and service activities at the Airport. There is a balance of \$306,000 in the State appropriation for permanent improvements and equipment at the Airport. The following allocation of this balance, subject to adjustments within the total, is recommended by the Advisory Board on Aeronautics:

Interior road, parking areas, and walks.....	\$ 19 000
Water supply.....	45 000
Sanitary sewers, sewage disposal, and storm drainage...	60 000
Improvements in hangar for classrooms and laboratories.....	20 000
Addition for airplane engine testing.....	20 000
Addition for heating plant and equipment.....	60 000
Remodeling and equipping front rooms of hangar for airline terminal.....	5 000
Additional apron for north door of hangar.....	19 000
Airplanes for flight instruction.....	25 000
Technical and field equipment.....	30 000
Landscaping.....	3 000
<i>Total</i>	<u>\$306 000</u>

On motion of Mr. Davis, these funds were allocated as recommended, on condition that changes in the allotments shall be approved by the Committee on Buildings and Grounds. The appropriation was made by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken.

LEASE OF FACILITIES AT AIRPORT FOR COMMERCIAL OPERATIONS

(17) At the meeting of the Board of Trustees on February 14 the President of the University was authorized to negotiate with private parties for the use of facilities at the University of Illinois Airport to carry on flight operations.

Conferences have been held with and formal proposals have been received from several operators including two local parties. As a result of these conferences it is quite apparent that a basis of comparison must be found for making a selection between the applicants.

This matter of selection has been referred to Legal Counsel and he advises under date of February 15 as follows:

"In the arrangement of leases to private aviation companies for the care of private airplanes and the giving of flying instruction to persons other than students of the University, one question is what aviation companies the University is bound to consider or negotiate with.

"In entering into construction contracts, the practice of the University, normally, is to ask for bids and to let contracts to the lowest and best bidder, but the statutes of the University do not require this in all cases, when there is good reason for not inviting public bids. In leasing property for the operation of private business, as for example, the lease to Katsinas in the Arcade Building, no general invitation for bids was made to the public.

"This would seem to be a case, therefore, where the University was under no obligation to ask for the submission of proposals by aviation companies generally. If several aviation companies, whether located in this community or elsewhere, do in fact propose to negotiate with the University for obtaining facilities for private aviation at the airport, all of such proposals should be given consideration by the University. That is to say, no such proposal should be rejected for the reason that it comes from a company not located in the University community."

In pursuance of the procedure recommended in the last paragraph of the Legal Counsel's opinion he further advises, and I concur, that the University should procure detailed data from each applicant as to resources, experience, and ability to perform under a lease agreement, as a basis for selection of any prospective lessee or lessees.

The terms of such a lease as is now contemplated must cover both a temporary period during which the lessee will of necessity occupy and use certain University buildings and facilities and also a longer period when the lessee will occupy a building and use facilities constructed by the lessee in accordance with the lease agreement.

In order that there be no further delay in providing public service at the Airport by one or two private operators, I recommend that the President of the University and the Comptroller be authorized to enter into a temporary arrangement on a monthly basis with no right of continuance with (1) The Champaign Airport, and (2) The Illini Airport, to use the runways and such facilities as may be specified by the University under terms of use and payment mutually agreed upon and confirmed by the Executive Committee of the Board of Trustees.

This temporary arrangement gives these two local companies no preference over other applicants as to final selection as lessees, under whatever method of selection and form of lease agreement may be finally approved by the Board of Trustees.

Professor Britton presented this matter and commented on it.

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

DATE OF ANNUAL MEETING CHANGED TO MARCH 9, 1946

On motion of Mr. McKelvey, the following resolution was unanimously adopted.

Whereas, the By-laws of the Board of Trustees of the University of Illinois provide that the Board "shall hold an annual meeting on the second Tuesday of March, unless the date of such meeting be changed by the Board," and

Whereas, the Board is in session in a regularly-called special meeting on this day, Saturday, March 9, 1946, a quorum being present, and

Whereas, it seems desirable to proceed at this time with the business of the annual meeting, including the election of officers, and thus avoid the necessity of calling the Board together for another meeting so soon as Tuesday next, and

Whereas, all the members of the Board of Trustees have been notified in advance that a resolution to change the date of the 1946 annual meeting would be presented at this special meeting, therefore

Be it resolved, that the date of the 1946 annual meeting of the Board of Trustees of the University of Illinois be changed from the second Tuesday in March to the second Saturday in March, and that, immediately on the adjournment of this special meeting, the Board shall convene in regular session for its annual meeting for the year 1946.

On motion of Mr. Williamson, the special meeting was adjourned.

H. E. CUNNINGHAM

Secretary

PARK LIVINGSTON

President

ANNUAL MEETING, MARCH 9, 1946

When the Board convened for the annual meeting at 11:30 a.m. on Saturday, March 9, 1946, the same members and officers were present as during the special meeting of the Board held earlier in the day (see page 1013).

ELECTION OF OFFICERS

On motion of Mr. McKelvey, Dr. Meyer was made Chairman of the meeting, for the election of officers. Dr. Meyer took the chair and presided during the morning session.

MR. PARK LIVINGSTON ELECTED PRESIDENT

Mr. Fornof nominated Mr. Park Livingston, of Chicago, to be President of the Board for the ensuing year.

On motion of Mr. McKelvey, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston as President. The ballot was cast, and Mr. Livingston was declared elected President of the Board.

MR. HARRISON E. CUNNINGHAM ELECTED SECRETARY

On motion of Mr. Davis, Mr. Harrison E. Cunningham, of Urbana, was elected Secretary of the Board for one year.

MR. LLOYD MOREY ELECTED COMPTROLLER

On motion of Mr. Williamson, Mr. Lloyd Morey, of Urbana, was elected Comptroller for one year.

EXECUTIVE COMMITTEE ELECTED

Mr. Livingston nominated General Chester R. Davis, and General Davis nominated Dr. Karl A. Meyer, to serve, with the President of the Board as Chairman, as members of the Executive Committee for the ensuing year.

On motion of Mr. Fornof, the nominations were closed, and the Secretary was instructed to cast the unanimous vote of the meeting for General Davis and Doctor Meyer as members of the Executive Committee. The ballot was cast, and General Davis and Doctor Meyer were declared elected.

AUTHORITY TO RECEIVE MONEYS

On motion of Mr. Williamson, the following resolution was adopted.

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Williamson, the following resolution was adopted.

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions.

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana; and to H. A. Hazleton, to J. F. Knight, and to W. H. Miller in Chicago, authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. A. Webber, H. F. Thornes, and R. W. Zimmer in Urbana, authority to sign his name to checks drawn on the account: University of Illinois, I. L. Porter, Treasurer; and to H. A. Hazleton, J. F. Knight, and W. H. Miller in Chicago, authority to sign his name to checks on the account: University of Illinois, Chicago Departments, I. L. Porter, Treasurer, covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Anna L. Neuber, to Maude Archdeacon, and to Helen L. Smith, all in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis, in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depository of Irvin L. Porter, Treasurer of this Corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Park Livingston, President, and H. E. Cunningham, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

At this point, on motion of Mr. Livingston, the Board recessed for luncheon.

AFTERNOON SESSION, MARCH 9, 1946

When the Board convened following the recess in the annual meeting, the same members (except Mr. Nickell, who had withdrawn) and officers were present as during the morning session.

HONORARY MEMBERSHIPS IN THE ALUMNI ASSOCIATION

At this point, the following representatives of the Alumni Association were introduced: Mr. Victor Cullin, President, Mr. Charles E. Bowen, Executive Director, Judge John A. Armstrong, member of the Board of Directors, Mr. Deneen A. Watson, past President, and Mr. James C. Colvin, Editor of the *Illinois Alumni News*.

Mr. Cullin made the following statement, and presented the citations and tokens of membership to the members and officers of the Board and to President Willard.

The Alumni Association of the University of Illinois is in the process of becoming a potent force in the welfare of the University. As an association it is now larger and more representative than it ever has been in its history. The Board of Directors and the various committees are thoroughly conscious that much of our success has been due to the fine cooperation and help we have received from others — some who are alumni and many who are not. The Association has therefore decided that it is most fitting and proper to publicly recognize those persons who have rendered extraordinary service to the University. A committee on honors and awards was created under the chairmanship of Deneen A. Watson, a past President of the Alumni Association. On the recommendation of this committee and by the direction of the Board of Directors it becomes my very pleasant duty to award the first honorary memberships in the Alumni Association to those who deserve it most — the members of the Board of Trustees and its officers, including the President of the University.

Had it not been for the support which has been given the Alumni Association by this group over the past several years it could never have continued to exist. Now that conditions have changed and the Association is showing signs of strength, we hope that it will not be long before we can reciprocate in a way that will show our gratitude to a far greater degree than these simple tokens of our esteem we are giving you today.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

ADJUSTMENTS IN BIENNIAL BUDGET FOR 1945-1947

(1) A statement concerning the need for an additional appropriation for the biennium of 1945-1947:

I. *The Budget Situation*

The University of Illinois budgetary estimates for the biennium of 1945-1947 were prepared in the summer of 1944 on the assumption that if the war would not be over by the summer of 1945 there would be at least a major recession of hostilities in Europe by July 1, 1945, and a substantial change toward peace-time conditions shortly thereafter. These estimates were also based on a predicted enrollment of 10,000 students during 1945-1946 and of 13,300 students during 1946-1947 in the colleges and schools at Urbana-Champaign. The actual enrollment in the colleges and schools at Urbana-Champaign during the first semester of 1945-1946 was 9,500. During the second semester it will be at least 11,500 and may reach 13,500. In their estimates the Deans, Directors, and other educational administrative officers requested \$2,102,904 for new staff. The Board of Trustees approved a provision of \$1,282,339.

Hearings on the biennial budget began before the Illinois Budgetary Commission on December 27, 1944. At that time military operations in the war in Europe were not encouraging and the Budgetary Commission disagreed with the assumptions on which the University's budgetary estimates were prepared. On the theory that the enrollment would not exceed 8,000 students during the bien-

nium of 1945-1947, the Commission recommended elimination of the entire amount of \$1,282,339 for new staff. This reduction subsequently prevailed. Other reductions and legislative actions restrict the University to such minor additions to the staff, salary adjustments, and additional funds for supplies as can be financed by increased income from student fees. A complete schedule of the reductions made in the University's biennial budget after it was approved by the Board of Trustees, and other changes affecting the same are as follows:

A. The entire amount for additions to the staff.....	\$1 282 339
B. Increases for supplies and equipment and for replacement.....	433 166
<i>Subtotal of Reductions Directly Relating to Enrollment.....</i>	<i>(1 715 505)</i>

Other actions taken by the General Assembly and conditions which have arisen since the budget was approved and which affect the amount available for the purposes for which funds were intended:

C. Reductions in provisions for expansion of present and development of new programs (reducing the amount for these purposes from \$1,906,326 to \$1,455,000).....	451 000
This was done after the Board of Trustees had deducted \$1,225,270 from the provision of \$3,131,596 for expansion of present and development of new programs before submitting the biennial budget to the Department of Finance.	
D. Diversion of funds from strictly educational programs to meet the legislative directive that salaries of nonacademic personnel be increased 10 to 15 per cent.....	445 000
The University had budgeted \$230,000 for selective merit increases. The legislation directing general increases in all nonacademic salaries did not include an appropriation to meet such increases, thus making it necessary for the University to use \$445,000 of funds in the operating budget originally allocated for other purposes, to supplement the provision of \$230,000 for increases in salaries of nonacademic staff.	
E. To offset reductions in the appropriation from State revenue it was necessary to increase the estimate of income from student fees and other sources by \$200,000. This made it necessary to reach an enrollment of 10,000 before increased income from student fees could be depended upon for additions to the staff.....	200 000
F. Essential increases in academic salaries.....	192 352
It has been necessary to increase certain faculty salaries in excess of the amounts originally recommended and estimated by the Deans and Directors (amount originally requested was \$929,920 for the biennium, or \$464,960 per year; actual increase for 1945-1946 was \$561,136). Otherwise the University would lose many of its faculty to other universities.	
G. Increased cost, beyond original estimates, of all forms of supplies and equipment for instructional and physical plant departments (No estimate)	
These actions and conditions have had the effect of reducing the amount available for added staff and strengthening of educational programs by.....	
	\$3 003 857

II. *Impending Demands on the Budget*

A. New Staff:

Additional staff, second semester, 1945-1946.....	\$ 150 000
Additional staff, including administrative, 1946-1947 (including continuation of additions in second semester, 1945-1946).....	625 000
Additional staff for summer term, 1946.....	100 000
<i>Subtotal, New Staff.....</i>	<i>(875 000)</i>

B. Salary Adjustments for the Academic Staff:

The salary situation for the academic staff has changed more rapidly than could have been expected at the time the biennial budget was prepared. As noted above, adjustments amounting to \$96,176 per year above the requests of the Deans and Directors had to be made after the Governor finally approved the University

appropriation bill. Recent adjustments in industrial wages have aggravated the situation. Previous salary adjustments have not been sufficient to overcome these discrepancies. Added appropriation needed for salary adjustments for 1946-1947 (one year), academic staff, on total present salaries of \$5,055,731.....	500 000
C. Salary Adjustments for Nonacademic Staff: Wage-rate changes in industry have accentuated the salary situation of unorganized and low-wage service groups in relation to the increases already granted to organized prevailing rate groups. Added appropriation needed for salary and wage adjustments, nonacademic personnel, for 1946-1947 (one year) on total present salaries of \$3,235,418.....	300 000
D. Improvement and Expansion of Educational Programs: The severe reductions in the original requests for educational programs have made it impossible adequately to develop essential work, and the demands of veterans and the new occupational outlets for students make the restoration of one-half the original amount that was taken from new programs (\$451,000) highly important, viz., \$226,000. Additional funds are also urgently needed to implement the report of the Committee on Future University Programs and adjust the existing programs of the University to the changing character and needs of the student body in ways not contemplated when the biennial budget was prepared. For these purposes there is needed an additional sum for 1946-1947 (one year) of \$100,000. <i>Total for Educational Programs</i>	326 000
E. Expense and Equipment: Additional expense and equipment, second semester, 1945-1946.... Additional expense and equipment, 1946-1947..... Additional funds for the Library, 1946-1947..... <i>Subtotal, Expense and Equipment</i>	50 000 150 000 50 000 (250 000)
F. Physical Plant Operation and Maintenance: It is essential to add to Physical Plant maintenance and operation, for the year 1946-1947, the sum of.....	150 000
<i>Total, Impending Demands on the Budget, 1945-1947</i>	\$2 201 000
III. <i>Resources</i> To meet the foregoing additions to the budget for the remainder of the biennium, the following resources are proposed.	
A. Estimated balances to remain unused in assignments already made for various programs.....	\$ 200 000
B. Estimated increased income from student fees because of increased enrollment, which must be deposited in the University Income Fund in the State Treasury and requires a legislative appropriation to make it available for use by the University.....	800 000
C. Balance from State General Revenue Fund.....	1 401 000
<i>Total</i>	\$2 401 000

There are submitted herewith the following financial schedules: Comparative Statement of Increases Requested for Operation; Summary of Additional Funds Needed and Resources; Summary of Budget Deficiencies.

These problems have been discussed with the University Council of Deans, Directors, and representatives of the Senate, which is advisory to the President of the University on budgetary problems. I concur in the recommendations of the University Council, and I further recommend that the Board of Trustees request an additional appropriation of \$2,201,000 for the biennium of 1945-1947 of which \$800,000 would be from the University income fund and \$1,401,000 would be from general revenues.

On motion of Mr. Davis, 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.

COMPARATIVE STATEMENT OF INCREASES REQUESTED FOR OPERATION
BIENNIUM OF 1945-1947

	<i>Original Requests of Deans and Directors</i>	<i>Transmitted Department of Finance Oct. 31, 1944</i>	<i>Reduced Request per Board of Trustees, Jan. 23, 1945</i>	<i>Tentative Allocation of Amount Allowed in State Budget and Ap- proved by Board Apr. 6, 1945</i>
1. Basic Items:				
a. Restoration of salaries of persons on leave, less temporary replacements	\$1 162 570	\$1 162 570	\$1 162 570	\$1 162 570
b. New positions and wages needed for increased enrollment, less positions eliminated	2 102 194	1 282 339	.....	.....
c. Supplies and equipment for increased enrollment	886 767	548 840	300 000	300 000
d. Retirement system	208 464	208 464	208 464	208 464
<i>Subtotal</i>	(4 359 995)	(3 202 213)	(1 671 034)	(1 671 034)
2. Salary and Wage Increases:				
a. Faculty salary increases	929 920	929 920	929 920	929 920
b. Nonacademic salary increases	229 283	229 283	229 283	229 283
c. Wage adjustments	521 380	521 380	521 380	521 380
<i>Subtotal</i>	(1 680 583)	(1 680 583)	(1 680 583)	(1 680 583)
3. Replacement and Modernization:				
a. Educational departments	1 003 510	394 326	200 000	200 000
b. Physical Plant	493 562	233 859	233 859	233 859
<i>Subtotal</i>	(1 497 072)	(628 185)	(433 859)	(433 859)
4. Expansion of Present Programs and New Programs:				
a. Educational programs	5 084 865	3 020 394	I 906 326	I 455 000
b. Administrative and general programs	246 850	111 202		
<i>Subtotal</i>	(5 331 715)	(3 131 596)	(1 906 326)	(1 455 000)
5. General Contingent Fund	.....	200 000	200 000	200 000
6. Auxiliary Enterprises (payable from increased income)	236 870	236 870	236 870	236 870
<i>Total</i>	\$13 106 235 ¹	\$9 079 447	\$6 128 672	\$5 677 346

SUMMARY OF ADDITIONAL FUNDS NEEDED AND RESOURCES
BIENNIUM OF 1945-1947

	<i>1945-1946</i>	<i>1946-1947</i>	<i>Biennium</i>
1. <i>Estimated Additional Expenditures</i>			
1. Additional staff (regular sessions)	\$150 000	\$ 625 000	\$ 775 000
2. Additional staff, 1946 Summer Session	.....	100 000	100 000
3. Adjustments in academic salaries	.....	500 000	500 000
4. Nonacademic personnel salary and wage increases	.....	300 000	300 000
5. Improvement and expansion of educational programs	.....	326 000	326 000
6. Additional expense and equipment	50 000	200 000	250 000
7. Physical Plant operation and maintenance	.....	150 000	150 000
<i>Total</i>	\$200 000	\$2 201 000	\$2 401 000

¹ Excluding request for betatron research, \$1,300,000, included in post-war building budget.

II. Resources	<i>Biennium</i>
1. Estimated balance in present assignments for new programs . . .	\$ 200 000
2. Estimated additional income from student fees, 1945-1947	800 000
3. Net additional public funds needed	1 401 000
<i>Total Appropriation Needed (2 and 3)</i>	<i>(2 201 000)</i>
<i>Total Addition to Budget</i>	<i>\$2 401 000</i>

SUMMARY OF BUDGET DEFICIENCIES
BIENNIUM OF 1945-1947

A

Original requests of Deans and Directors for all purposes; total increase	\$13 106 235
Transmitted to Department of Finance, October, 1944; total increase	9 079 447
<i>Reduction Effected by the Administration of the University</i>	<i>\$4 026 788</i>

B

Original requests of Deans and Directors for all purposes; total increase	\$13 106 235
Reduced request of Board of Trustees, January, 1945; total increase	6 128 672
<i>Reduction Effected by University Officers and Board</i>	<i>\$ 6 977 563</i>

C

Original requests of Deans and Directors for all purposes; total increase	\$13 106 235
Tentative amount allocated in State Budget; total increase	5 677 346 ¹
<i>Total Reduction from Original Requests</i>	<i>\$ 7 428 889</i>
Supplementary appropriation requested	2 201 000
<i>Remaining Deficiency as of Original Requests</i>	<i>\$ 5 227 889</i>

BUILDING PROGRAM

(2) In the appropriations for a State-wide System of Public Works projects for the biennium of 1945-1947 there are appropriations totaling \$16,809,000 for buildings and other capital improvements at the University of Illinois.

The estimates of the costs of the projects included in the program were based upon actual costs of certain present University buildings adjusted to post-war costs. The 1940 Engineering-New Record Building Cost Index, which is considered the most authoritative index available, was 200. In estimating the costs of the projects in the University's building program for 1945-1947 the Physical Plant Department used an index of 275, or 37½ per cent higher than the 1940 index. Current bids being received correspond to an index of about 323 or more than 60 per cent above the building costs of 1940.

It is obvious from these indications that most of the projects in the University's program can not be constructed without either supplementary appropriations or a material reduction in floor areas. Major capital appropriations will have to be made in the near future if the University is to meet adequately the educational needs of the State. In view of the excessive increases in building costs and unpredictable changes in educational and research demands to meet future needs which make present appropriations for buildings now being planned inadequate, the University Building Program Committee has recommended that immediate conferences be held with representatives of the Illinois Post-War Planning Commission, the Governor, and the Illinois Budgetary Commission with a view to adopting policies and plans which will enable the University to proceed with a continuous building program adequate to meet needs now apparent. It is highly desirable that policy commitments be made even though additional funds are not actually available.

On motion of Mr. McKelvey, these conferences were authorized.

INSTITUTE OF LABOR RELATIONS

(3) The Board of Trustees of the University of Illinois has authorized establishing an Institute of Labor Relations to offer curricula and other educational

¹ Not including an addition of \$100,000 for the Institute of Labor Relations.

programs, both on campus and through extension service, in all phases of industrial and labor relations, and to promote research in those fields. The appropriations made to the University by the 64th General Assembly for the biennium of 1945-1947 include provisions for these programs.

From time to time the Board of Trustees has received reports on this proposed program. I now submit the following "Statement of Policy and Program" and a "Statement of Administrative Organization" for the Institute of Labor Relations with the recommendation that the Board approve the same.

Members of the Board of Trustees have received previous reports from the President of the University concerning the development of this program, including an advance copy of the statements of policy and administrative organization now being recommended which were sent to the members of the Board on February 19.

On motion of Mr. McLaughlin, this policy and program was approved.

STATEMENT OF POLICY AND PROGRAM OF INSTITUTE OF LABOR RELATIONS

The University of Illinois is in process of establishing a unit for research, for public service, through extension programs, and for on-campus teaching, to be known as the Institute of Labor Relations. This unit will be under the immediate guidance of a Director, who will be responsible for the budget assigned to him by the Board of Trustees on recommendation of the President, for the selection of a qualified staff, for the development of research studies, for on- and off-campus information service, and for the organization of courses of study leading to a suitable degree. It is proposed to create an Advisory Committee for the Institute, whose members shall be chosen from recognized leaders in public life, with equal representation from labor, management, and the public interest.

The Committee appointed by the President to survey the field of possible candidates has felt that it must find a person who possesses, to an unusual degree, a suitable combination of academic training and of practical experience, especially in the area of trade unionism and collective bargaining. In addition to being an able administrator, he should be on his way toward national distinction in labor relations; he should be a man who has won and can clearly retain the full respect of both labor and management; he should be able to enlist the cooperation and support of his academic colleagues; and he should keep his attention focused on the unique contribution which the University of Illinois can make to a controversial subject, viz., the contribution of serving the public interest as well as the special interests that naturally center in an Institute of Labor Relations. Since it is owned by all the people, a state university must attempt to serve the best interests of all the people through each of the ways in which public problems are presented to it.

1. *Research*

One of the most important activities of the Institute will be a comprehensive program of research. The Director and his staff should be able to inquire faithfully, honestly, and impartially into labor-management problems of all types, and secure facts which will lay the foundations for future progress in the whole field of labor relations. There should be an ample library containing, among other items, a complete collection of collective bargaining agreements, wage agreements, and materials dealing with social security plans, the history of the labor movement, and the like. A well thought out program of research dealing with collective bargaining, conciliation, mediation and arbitration, labor insurance, labor-management cooperation, and special studies of industries such as iron and steel, mining, transportation, housing, and labor union problems and policies, shall be conducted within the Institute or in the related social science departments that may be coordinated with the Institute. Consideration should also be given to closely related but less technical problems, such as those that normally would arise in the fields of law, history, sociology, social welfare administration, political science, human relations, and industrial psychology. An important phase of activity in the Institute will be the training of research workers in the field of labor relations.

2. *Public Service and Extension*

The Institute of Labor Relations should develop a broad program of extension courses, short courses, and conferences, to be offered through the Division of University Extension. Provisions should be made for regular extension courses in which students may enroll either for or without academic credit. Areas to be covered should include courses in economics, accounting, collective bargaining, history of the labor movement, labor law, and related topics. Due consideration will be given to a branch of the Institute in the Chicago area.

Short courses or regional conferences should be held throughout the State dealing with specific problems, such as trends in collective bargaining, annual wage schemes, social insurance, unemployment insurance, and kindred matters. These shall be under the constant guidance of the faculty of the Institute.

Apart from the extension courses, the Institute of Labor Relations should be a center for information services which will be prepared to supply statistical and other kinds of factual data on any of the major problems related to specific industries, production techniques, wage payment plans, incentive wages, collective bargaining, and similar topics. This information service might profitably be organized along the lines which have already proved so successful in Agricultural Extension, in the Bureau of Economic and Business Research, and in the Bureau of Educational Research.

3. *Campus Teaching*

The University of Illinois already offers a substantial number of courses which will form the core of an on-campus curriculum in labor relations designed to produce qualified personnel for positions of leadership in the area of labor relations. Existing courses in the Economics of Social Security, the Law and Labor, Introduction to Labor Problems, Trade Unionism, Personnel Administration, Social and Economic Forces in the United States, Social History of the United States, Industrial Relations, and Industrial Psychology should be modified to suit the purposes of the curriculum in labor relations; and under the guidance of the Director of the Institute, new courses should be developed in order to secure a complete program of instruction at both the undergraduate and graduate levels. Existing staff, when available, will be used for the Institute's teaching program, but the plan calls for the appointment of distinguished persons to the staff from outside the University.

STATEMENT OF ADMINISTRATIVE ORGANIZATION OF INSTITUTE OF LABOR RELATIONS

The Institute of Labor Relations shall be an administrative agency of the University responsible for fostering, establishing, and correlating resident instruction, research, and extension work on labor relations. It shall have a director and a council.

The Director shall be appointed by the Board of Trustees on recommendation of the President.

The Council shall be appointed by the President, after consultation with the Director, and shall be composed of members selected from the various colleges, schools, and departments of the University having a part in the program of instruction, research, or extension on labor relations. The Director of the Institute shall be *ex officio* a member and chairman of the Council.

The faculty of the Institute shall consist of all individuals who hold research, teaching, or administrative appointments in the Institute, and of those members of the University faculty on appointment in other divisions of the University who (after consultation with the department concerned) are approved for membership by the Director, acting on the advice of the Council.

In fostering, establishing, and correlating the instructional, research, and extension work of the University, the Director of the Institute shall have the responsibility of calling faculty meetings. The Director shall preside at these meetings.

The three main phases of the Institute's program shall involve research, instruction by extension, and instruction on the campus. It is contemplated that the Institute after its organization will first develop and enlarge programs of research and extension, and secondly promote new courses and curricula of instruction at the University.

The Institute shall have a research staff, the members of which shall hold their appointments in the Institute. These individuals may be assigned academic rank in the Institute. Members of the faculty of the Institute may also hold appointments and have academic rank in other divisions of the University. It is assumed, in accordance with general University policy, that the freedom of any faculty member to conduct research in this field will in no way be limited by the establishment of the Institute.

Members of the University faculty who hold appointments in other divisions of the University may, on the request of the Director of the Institute and subject to the consent of the individual and the division concerned and the approval of the President, be assigned for full- or part-time duty to the Institute. When such assignments are made, the individual transferred may receive his salary in whole or in part from the budget of the Institute.

The primary responsibility for progress toward an integrated and balanced program of undergraduate instruction in the field of labor relations at the University shall rest with the Director of the Institute, acting on the advice of the Council. The establishment of any program of instruction leading to a degree and the requirements for a degree in labor relations shall be subject, however, to approval by the faculty of the Institute and the University Senate, and proposal for programs of instruction or changes in them may be initiated by the faculty of the Institute.

It is contemplated that students enrolled in courses and curricula in labor relations will register in one of the several colleges and schools. On the establishment of a program of instruction by the faculty of the Institute, it shall be administered by, and the students registered in it shall take their degrees from, the colleges or schools in which they are registered. If it should become necessary, in satisfying the needs of students, the Director of the Institute, acting on the advice of the Council, may, however, register undergraduate students in and administer their programs through the Institute.

Recommendations relating to graduate courses in labor relations shall be made to the Dean of the Graduate School in accordance with existing procedures.

In the development of programs of extension work, the Director of the Institute and the Director of University Extension shall consult with each other and these programs when established shall be administered by the Extension Division.

The Institute shall have an advisory committee composed of representatives in equal number of labor, employers, and the public (taking care to include both urban and rural interests), the first appointments within each group to be for terms of one, two, and three years respectively, and appointments thereafter for terms of three years. Appointments to the advisory committee shall be made by the President after consultation with the Director. This committee shall be solely advisory. The members shall serve without pay, but shall receive reimbursement for expenses incurred in attending meetings called by the Director. The Director shall preside at the meetings of the committee.

The Director shall prepare the budget of the Institute. This budget, beyond carrying the usual items for expense, equipment, and clerical and office help, shall make appropriate provisions for the salaries and expenses of all staff members who are on appointment in or assigned to the Institute.

DEMOLITION OF OLD BUILDINGS IN CHICAGO

(4) On a number of the properties acquired in recent years for the expansion of the Chicago Campus there are old apartment buildings. These buildings are in very dilapidated condition, and it has become impossible to retain tenants in them, or use them for any other purpose without a considerable outlay for repairs. A number of them are vacant and have been subject to considerable pillaging. They are not wanted for any future University use, as the property was acquired for use of the land for new University buildings in the future.

The Director of the Physical Plant Department recommends that these buildings be demolished. They include the buildings at 1743 West Polk Street and 829, 831, 833, 837, 839, 901, 905, 907, 911, 921, and 925 South Wood Street. Bids were taken on January 8. The Director recommends and the Comptroller concurs that the contract be awarded to the Starr Wrecking Company as the

lowest responsible bidder, whose bid conformed with specifications, for the sum of \$2,230 to be paid to the contractor. It is further requested that a special appropriation of \$2,230 be made for this purpose.

I concur and recommend approval.

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

COMPENSATION FOR UNIVERSITY SERVICE TO VETERANS

(5) On October 24, 1944 (page 272), the Board voted that in any instance of a student who is a veteran receiving benefits under the G. I. Benefit Law, where the total costs for fees, books, and other materials exceeds \$500, the excess will be borne by the University. This condition exists in certain years in certain of the Chicago Colleges. The action was taken because under the Law as it then stood only \$500 could be collected from the Government for each ordinary school year, and all amounts charged to the student were to constitute a reduction of any adjusted compensation (bonus) that might be awarded to veterans by the Federal government in the future.

Recent amendments of the G. I. Law provide (a) that an individual student may authorize a charge in excess of \$500 an academic year, such excess to be charged to his allowances of future years and (b) that no part of the benefits paid will be charged against any adjusted compensation which may later be granted. In view of these facts there no longer seems to be any reason for the University assuming the expense of any individual student in excess of \$500 a year.

Accordingly the Business Manager of the Chicago Colleges recommends, and the Executive Dean and Comptroller concur, that the Board action of October 24, 1944, as above described be rescinded, and that beginning with the current second quarter of 1945-1946, each student whose total charge for tuition, books, and supplies is in excess of \$500 for the academic year (three quarters, or two semesters) be asked to authorize the charging of such excess to his allowances for future years; and that if he declines to do this he be called upon to pay the excess above \$500 himself.

I concur and recommend approval.

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

REPORT OF COMMITTEE ON GENERAL POLICY

Mr. Davis presented the following report.

NAMING OF BUILDING FOR DR. DAVID KINLEY

At a meeting of the Board of Trustees on February 24, 1945, the Board approved a recommendation from the Committee on General Policy that the University of Illinois Library be named "The David Kinley Memorial Library." The Committee's recommendation was based on requests from alumni who were interested in having an appropriate memorial to the late President David Kinley on the University campus.

At the meeting of the Board on April 6, the Board received the following resolution from the Executive Committee of the College of Commerce and Business Administration:

Whereas Dr. David Kinley, recently deceased, initiated the courses in Training for Business at the University of Illinois; and

Whereas during the period 1902-1915 he was the Director of Courses and was largely responsible for their expansion and development, and for the founding of the College of Commerce and Business Administration in 1915, and

Whereas he was Professor of Economics throughout his long career at the University of Illinois; and

Whereas the present Commerce Building was constructed during the incumbency of Dr. Kinley as President of the University;

Now, therefore, be it resolved:

1. That it appears a fitting and proper recognition of his active and friendly interest in the College that the name of the building it occupies be changed from Commerce Building to Kinley Hall; and

2. That a request for such change of name be forwarded to the President of the University for transmittal to its Board of Trustees.

Communications were also received from the University of Illinois Library Alumni Association, the Librarians' Association, and a committee representing the Library and Library School staff, concerning the naming of the Library. The Board referred the resolution and these communications to the Committee on General Policy with the request that further consideration be given to the naming of the two buildings.

Your Committee has considered this matter on several occasions and has consulted a number of interested parties, including the family of the late Dr. David Kinley. A member of the family has stated that they are happy to acquiesce in whatever decision the University finally makes, that they are proud the University is planning to name one of its buildings for Doctor Kinley, and that they are particularly pleased by the desire of the faculty of the College of Commerce and Business Administration to have the Commerce Building named "Kinley Hall." As a result of its deliberations your Committee submits the following recommendations:

1. The Commerce Building shall be named "Kinley Hall." The Physical Plant Department is hereby directed to have this name cut in stone and placed over the main entrance. The Department is further directed to have a suitably inscribed memorial plaque placed in an appropriate location inside of the building.

2. That the University Library shall not be named for any individual. In the judgment of your Committee since a number of University personalities have contributed to the development of the Library over a period of many years, it does not seem appropriate to name the building for any one of them.

DR. MARTIN G. LUKEN
FRANK H. MCKELVEY
KENNEY E. WILLIAMSON
CHESTER R. DAVIS, *Chairman*

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

**INSURANCE ON BUILDINGS AT DIXON SPRINGS
AGRICULTURAL EXPERIMENT STATION**

Mr. Williamson presented the following report:

The Comptroller has submitted to the Finance Committee a report on insurance on buildings at Dixon Springs Agricultural Experiment Station.

The Committee recommends that fire insurance be increased from \$44,000 as at present to \$66,350, and windstorm insurance from \$53,000 to \$66,350; and that it be placed in five-year staggered policies through C. A. Atwood of Campaign, the lowest bidder, in First National Insurance Company of Seattle, reinsured in General Insurance Company of Seattle. Premium cost for first year \$1,758.29, and \$586 a year thereafter.

K. E. WILLIAMSON, *Chairman*
C. R. DAVIS
F. H. MCKELVEY

On motion of Mr. Williamson, this insurance was awarded as recommended.

EXPRESSION OF SYMPATHY FOR DR. LUKEN

At this point, on motion of Mr. Fornof, the Secretary was instructed to send to Dr. Luken an expression of the Board's appreciation of his fine work as a member of the Board, and of the Board's sympathy and good wishes in his illness.

DATE OF APRIL MEETING

On motion of Mr. Williamson, the President of the Board was authorized to set the date for the next meeting of the Board.

EXECUTIVE SESSION

The Board, in executive session, continued its consideration of matters presented by the President of the University.

APPOINTMENT OF DIRECTOR OF INSTITUTE OF AERONAUTICS

(6) A request for authorization to appoint Dr. Leslie A. Bryan, Franklin Professor of Transportation at Syracuse University, as Director of the Institute of Aeronautics and Professor of Transportation in the College of Commerce, at a salary of \$8,500, effective as soon as he can report for duty. This authorization is being requested because it is advisable to consult the Advisory Board on Aeronautics before the position is offered to Doctor Bryan.

On motion of Mr. McLaughlin, this authority was granted.

RECOMMENDATION FROM FACULTY COMMITTEE ON PATENTS

(7) Dr. H. R. Snyder, Professor of Chemistry, reports that during the course of research carried on by him between the University and the Rubber Reserve Company, he and Dr. John M. Stewart, a colleague, have made a discovery which is described as "relating to the preparation and stabilization of olefin sulfides, to reactions of olefin sulfides with amines, alcohols, and mercaptans, giving substituted mercaptans which may be of use as modifiers in rubber manufacturing, to catalysts for use in such reactions, and to the production of various new sulfides and substituted mercaptans by application of the new processes mentioned."

The contract with the Rubber Reserve Company provides that if any patents are secured covering processes and inventions developed in the research project covered in the contract a royalty-free license must be assigned to the Rubber Reserve Company permitting the use of such processes and inventions in the manufacture of synthetic rubber.

The faculty Committee on Patents has considered this discovery and is of the opinion that there is little chance the University would benefit by patenting the discovery. The Committee, therefore, recommends that it be released to the discoverers.

On motion of Mr. Williamson, this discovery was released as recommended.

**TERMINATION OF LEAVE OF ABSENCE FOR
PROFESSOR ROGER ADAMS**

(8) Professor Roger Adams has been on leave of absence as Head of the Department of Chemistry with pay for service as a member of the National Defense Research Committee and Chairman of one of its divisions since September 17, 1942. He had expected to return to his University work on or about October 1, 1945, but last fall he was asked by the Government to go on a scientific mission to Germany, and the Board authorized a special leave of absence with pay for a period of six months. Professor Adams has returned to his University duties as of March 6, 1946.

This report was received for record.

CONTRACTS FOR POWER PLANT ADDITION EQUIPMENT

(9) Bids have been secured on a steam generating unit, turbine generator, and condensing equipment for the Power Plant addition. The report of the bids was not received by the President's Office in time to be sent to members of the Board of Trustees for their consideration in advance of this meeting. Since it is desirable that the contracts be awarded as soon as possible, recommendations will be submitted to the Executive Committee.

Bids on the boiler and turbine generator contain price adjustment clauses providing for escalation of bids resulting from increases in labor rates or material costs. It is the opinion of Sargent and Lundy, consulting engineers to the University on the Power Plant addition, that these increases may amount to \$7,600 on the turbine generator and approximately \$33,000 on the boiler. They recommend that the contracts be awarded on the assumption that funds will be provided for the maximum cost, including cost of erection, estimated as follows:

A. <i>Steam Generating Unit (Boiler)</i>			
Base bid	.....	\$126 236 ¹	
Maximum escalation	.....	33 000	
Estimated erection cost	.....	<u>38 187</u>	\$197 423
B. <i>Turbine Generator (3,000 KW)</i>			
Base bid, including erection cost	.....	86 565	
Maximum escalation	.....	<u>7 600</u>	94 165
C. <i>Condensing Equipment</i>			
Finite bid, including erection cost	.....	21 100	<u>21 100</u>
<i>Total</i>	.....		<u>\$312 688</u>

The Director of the Physical Plant Department recommends award of the contracts as follows:

A. *Steam Generating Unit*—Babcock & Wilcox Company at \$126,236 f.o.b. site. This is the lowest bid.

B. *Turbine Generator Unit*—General Electric Company at \$86,565 delivered and erected. This is the lowest bid.

C. *Condensing Equipment*—Worthington Pump & Machinery Corporation at \$21,100 delivered and erected. The lowest bid on this equipment was from Allis-Chalmers Manufacturing Company, but their bid is subject to escalation resulting from advances in labor and material costs, whereas the Worthington Pump & Machinery Corporation bid, although \$400 higher than Allis-Chalmers' proposal, is a finite bid.

It should be noted that the bids on equipment A and B are subject to escalation resulting from increases in labor and material costs. The amount of escalation indicated above is that estimated by Sargent and Lundy.

The Director of the Physical Plant Department also recommends that the Board of Trustees request the Governor to release \$122,050 from the State appropriation of \$500,000 for contingencies to supplement the appropriation for the Power Plant addition. The Governor has already released \$123,000 from this item to supplement the appropriation for remodeling and modernization of existing buildings.

On motion of Mr. Williamson, these contracts were awarded as recommended, and the President of the University was authorized to request the release of funds as requested.

AMENDMENT TO POLICY AND RULES RELATING TO NONACADEMIC STAFF

Mr. McLaughlin presented the following report of the Committee on Civil Service and Employees.

The Advisory Committee for the Office of Nonacademic Personnel recommends the addition of the following paragraph to the present "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees":

"XVII. RESPONSIBILITY FOR ADMINISTRATION

The responsibility for the administration of the policies and rules as set forth herein is vested in the Director of Nonacademic Personnel under the executive authority of the President of the University."

The Committee further recommends that this be submitted to the Board of Trustees for approval at the earliest opportunity together with the following revision of Section III, Paragraph 3:

"3. The starting salary in every classification where the compensation lies between stated minimum and maximum rates, instead of being a single fixed rate, shall be determined by the Director of Nonacademic Personnel. In all these classifications where the maximum rate in April, 1945, was \$235 a month or less, there shall be automatic increases at least once each year until the mid-point of the range in the classification is reached.

Each employee in a classification where the compensation lies between stated minimum and maximum rates shall be fairly and impartially rated at least once

¹ F.o.b. cars, Abbott Power Plant. The base bid, \$127,772, less allowance for substitution of Sturtevant fan for Green Fuel Economizer fan, making the net contract \$126,236 f.o.b. site.

each budgetary year. The plan of rating shall be available to all concerned and the ratings of each employee shall be available to him.

Nonautomatic merit adjustments shall be determined by the Director of Nonacademic Personnel after full consideration of the employee's ratings, recommendations of supervisors, and the overall University personnel policy."

The Committee further proposes that all future problems that arise relating to nonacademic employees be settled on the administrative level in accordance with the policy and rules previously adopted by this board and hereby revised.

It is the opinion of this Committee that with this revision of the policy and rules that future problems can and will be settled at the administrative level and will not be referred to the Board of Trustees or to any committee of the Board.

In regard to the Kirby case, since it was referred to the Committee on Civil Service and Employees, and since we did have a hearing on the case, we propose that this case be referred back to the President of the University with the recommendation that he settle this case in accordance with the recommendations of the Nonacademic Advisory Committee.

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

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana, February 10, 1946.

Degrees in the Graduate School:	Summary	
Doctor of Philosophy		11
Master of Education		3
Master of Arts		14
Master of Science		25
Master of Music		2
<i>Total, Graduate School</i>		<u>55</u>
Degrees in Law:		
Bachelor of Laws		2
Doctor of Law		1
<i>Total, Law</i>		<u>3</u>
Baccalaureate Degrees:		
Bachelor of Arts, College of Liberal Arts and Sciences		50
Bachelor of Science, College of Liberal Arts and Sciences		29
Bachelor of Science, College of Commerce		21
Bachelor of Science, College of Engineering		63
Bachelor of Science, College of Agriculture		16
Bachelor of Science, College of Education		20
Bachelor of Science, College of Fine and Applied Arts		8
Bachelor of Fine Arts, College of Fine and Applied Arts		7
Bachelor of Science, School of Journalism		10
Bachelor of Science, School of Physical Education		3
Bachelor of Science, Division of Special Services for War Veterans		<u>10</u>
<i>Total, Baccalaureate Degrees</i>		237
<i>Total, Degrees Conferred</i>		295

GRADUATE SCHOOL

Degree of Doctor of Philosophy

In Agricultural Economics

AUBREY J. BROWN, B.S., M.S., 1935, 1937

FOREST GLEN WARREN, B.S., Purdue University, 1937; M.S., 1939

In Chemistry

WILLIAM JOHN BAILEY, B.Ch., University of Minnesota, 1943

ROBERT ANDREW BAUMAN, B.S., University of Rochester, 1943

- FREDRIC WILLIAM CAGLE, JR., B.S., M.S., 1944, 1945
 HERMAN ISAAC ENOS, JR., A.B., M.S., University of Southern California, 1942,
 1943
 WILLIAM GORDON JACKSON, B.S., University of Michigan, 1942; M.S., 1943
 MARGARET DAVIS KRAMER, A.B., Meredith College, 1937; M.S., North Carolina
 State College, 1940
 ROBERT WILLIAM POWERS, B.S., Bradley Polytechnic Institute, 1943
 EARLE MARVIN VAN HEYNINGEN, A.B., Calvin College, 1943

In Engineering

- ORESTE MORETTO, C.E., Universidad Nacional del Litoral, 1939; M.S., 1944

Degree of Master of Education

- HELEN RUMBLE BROWN, A.B., A.M., University of Kansas, 1930, 1934
 JOHN ALEXANDER FUZAK, B.S., 1939
 HOWARD ODIN REED, B.S., Bradley Polytechnic Institute, 1931; A.M., North-
 western University, 1938

Degree of Master of Arts

In Chemistry

- DONALD DEE STARR, A.B., Olivet Nazarene College, 1944

In Education

- VERNON LOUIS BOHLES, B.Ed., Illinois State Normal University, 1938
 MILLEGE MILLER DAVIS, B.Ed., Southern Illinois Normal University, 1941
 TODD MEARL FRAZIER, Ph.B., Kenyon College, 1919
 ALVAN A. TAYLOR, A.B., Illinois College, 1929
 CLARENCE EMERSON WELL, B.Ed., Eastern Illinois State Teachers College, 1934
 WALTER HUNTER WILSON, B.Ed., Northern Illinois State Teachers College, 1940

In English

- LLOYD CHARLES ARTZ, A.B., 1936

In Mathematics

- MARY HENDERSHOT RAPP, A.B., 1942
 ROBERT WARREN STUTTLE, A.B., North Central College, 1934

In Philosophy

- MCKENDREE McELFRESH BLAIR, A.B., 1922; S.T.B., Boston University, 1927

In Physics

- GLADYS IDA HEINLEIN, A.B., Hunter College, 1945

In Political Science

- GLORIA MITCHELL MAZZIA, A.B., 1945

In Speech

- BETTE STAATS HOOD, B.S., 1940

Degree of Master of Science

In Agricultural Economics

- CLARENCE ALBERT MOORE, B.S., Western Texas State Teachers College, 1945

In Agronomy

- HOU-LEE LIU, B.S., National Central University, 1939

In Architectural Engineering

- EDWIN ARTHUR GIBSON, B.S., 1945

In Bacteriology

ARLIN MARION DEHR, B.S., 1945

In Ceramics

WEN-TE YU, B.S., National Tsing Hua University, 1937

In Chemistry

JESSIE MARGARET CRAIG, B.S., New Jersey College for Women, 1944

SEYMOUR LIONEL MEISEL, B.S., Union College, 1944

ODETTE LOUISE SHOTWELL, B.S., Montana State College, 1944

In Civil Engineering

PI-YI TENG, B.S., National Central University, 1943

In Education

VIRGIL CLAYTON CASTEEL, B.Ed., Illinois State Normal University, 1934

MARY KATHERN HERRMANN, B.Ed., Illinois State Normal University, 1943

DOROTHY DUNLAP STIENECKER, B.S., 1936

LUCILLE ALMA STURM, B.Ed., Illinois State Normal University, 1942

ELDRED LOTHAIRE WALTON, B.Ed., Eastern Illinois State Teachers College, 1941

In Home Economics

LELA MAE PING, B.Ed., Illinois Normal University, 1940

HELEN MAXINE RUBY, B.S., 1937

In Library Science

IRENE CARROLL FORD, A.B., University of Chicago, 1936; B.S.(Lib.), 1941

In Mechanical Engineering

ARTHUR EDWARD MAHAK, B.S., Robert College, 1944

In Music Education

FRANCES ELIZABETH DUPRÉ, B.S., Mary Washington College, 1939

MARJORIE EVELYN LEE, B.Mus.Ed., James Millikin University, 1940

In Physics

WALTER CURTIS CONNOLLY, A.B., Miami University, 1944

ASHER DALE KANTZ, A.B., Southwestern College, 1943

In Veterinary Pathology and Hygiene

ROSS HARRISON HURT, B.S., Washington State College, 1938

In Zoology

ROBERT MARSHALL CHEW, B.S., Washington and Jefferson College, 1944

LAWRENCE EDWARD RUEFF, A.B., Olivet College, 1938, A.B., 1939

Degree of Master of Music

SYLVIA TROEMPER MORGAN, B.Mus., 1945

THELMA ELIZABETH WILLETT, A.B., Denison University, 1944

COLLEGE OF LAW**Degree of Bachelor of Laws**

DURWARD GAIL JUDY, B.S., 1939

WILLIAM OTIS MORRIS, A.B., College of William and Mary, 1944

Degree of Doctor of Law

BERNICE COOPER HALEY, B.S., Michigan State College, 1939; with Honors

COLLEGE OF LIBERAL ARTS AND SCIENCES**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

ELIZABETH JEAN BARNETT	GLORIA SHIRLEY LIEBERMAN
BERNICE BARBARA BASKIN, with Honors in Sociology	FRED JOHN LUECK
AUDREY LOUISE BERNARD, with High Honors in Psychology	DREXEL EUGENE MCCORMACK
BARBARA JEAN BIRCH	SHIRLEY LOUISE MCMAHON
BARBARA ELEANOR BROWN	WYLMAROSE MILLER
ANNABELLE FAE BURDICK	SYLVIA MOSCOWITZ
VIVIAN ROSYLIN CIRLIN	MILDRED IRENE NOBLE
ROBERT ERNEST CLAYBROOKS	MILO THOMAS OAKLAND, JR.
MAURICE JOSEPH COLWELL	PEGGY BACHMAN OVERBERGER
ROBERT DEAN EDIE	ALMA SYLVIA PITZELE
AGNES BERNICE FOSSEL	MARGARET JANE POPE
KARYL JANE FRALEY	BERNICE LENORE RANZ, with High Honors in Psychology
LOUISE EVELYN FRAMBERG	GEORGE ALBIN REMINGTON
ANITA VIRGINIA HAGSTROM	BARBARA ROSENBLUM
MARIAN LOUISE HAZEN	MAURICE SCHWARTZ
WARREN KENYON HENNING	JEAN CARROLL SHEPLER
CHARLES KARRER HERSH	JANET MARIE SISSON, with Highest Honors in Spanish
ALMA MAE IRON	WINIFRED GESKE SORRENTINO
ROLLA JOANNE JACOB	ROBERT JOSEPH STUMM
JAMES GROSVENOR JOHNSTON	RACHEL ANN THOMAS
BARBARA WALLACE JOLLY	MARION ELIZABETH VESECKY
HARRY KANTOR, with High Tutorial Honors in Political Science	DOROTHY LOIS WILSON
ROBERT CLAIR KIMBRELL	CAROL MARGARET ZIERJACK
EDWARD JOHN KREJCI	HELENA BEATRICE MARIA LUHICH ZNANIECKI, with Honors in Sociology
IRVING HERBERT LEVIN	

In Home Economics

ALTA LOUISE TITUS

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

STANLEY IRVING AUERBACH	JOHN ABRAHAM SCHUMAKER, with Highest Honors in Mathematics
JUNE ROSE COLLIER	JOSEPH SCHWARTZ
LORETTA LEE DAVIS	SHIRLEY DEAN SUMMERS, with Honors in Psychology
LELAND LINCOLN EISENBERG	ENID HELENE TUCKER
MELVIN THEODORE HUISSH	GERTRUDE WEINSTEIN
RUTHE BERNICE KAGAN	BEVERLY DELORES WILENS
RENA GERALDINE KAHN	CALVIN WOLF
GOLDIE ERNESTINE MAHER	CLARA ZWICK
PHYLLIS ADELE NATHANSON	
BETSYE-ROSE SAX	
EDGAR JACOB SCHOEN	

In Applied Science

PATRICIA ANN SMITH

In Chemistry

NORMAN REYNOLDS BOLLIS	MARIAN PERKINS, with High Honors
ELIZABETH JANE FOSTER, with Highest Honors	MARK TABOR ROBINSON, with Highest Honors
HENRY JOSEPH HORACEK	

In Chemical Engineering

ROBERT MILAN BROWN, with Honors	ROBERT LEO HUGHES
STELIO CARNIGLIA CEMBRANO	

In Home Economics

SHIRLEY ANNE SUEHR

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

MARGARET THERESA MARY BANNON	SEYMOUR ROSE
NICHOLAS STANSLAUS JOHNSON	THEODORE PAUL STRUNCK, with Honors
WILMA ELAINE PRATT	

In Banking and Finance

JAMES HARMON HARMS

In Commerce and Law

ELMER HUGO BERNARD

ROBERT WAYNE WILSON

In Economics

JOSEPH PAUL RAMSAY

In General Business

ROBERT LIVINGSTON WETZLER

In Industrial Administration

JOHN HENRY RAPP, JR.

In Management

JUDITH GARDNER DOWNS, with Honors	ALICE PATRICIA MCGUIRE
HAROLD ELWIN DRAGSTREM	DOROTHY KELLY RUPP
PAUL LEWIS FLUM	DOROTHY ANN SEEBER
ROBERT HOMER JARRELL	RICHARD JACK TEWELES

In Marketing

VIRGINIA RUTH MAUNEY

ROBERT EDWIN SWANSON

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

WILLIAM ARTHUR GRAFF

In Civil Engineering

ALAN JOSEPH AMEEL	ROBERT LOWELL LITVIN
CHARLES JOHN BERKEL	LANE HICKS MASHAW
JOHN TOLLIE BIGGERS	NEAL FRANKLIN PAYDEN
ROBERT IMMELL BUTLER	JESSE MALCOLM PICKETT, Jr., with Honors
WILLIAM RANDOLPH CHALKER	ROBERT FREDERICK REINHARD
JERRY LEO GITRE, with Honors	MAX EUGENE ROLLER
ARMIN JAMES GROSSELL	RICHARD LEROY SMITH
RICHARD HENRY HEBENSTREIT, with High Honors	RAYMOND MAURICE STONE
THEODORE JAMES JAKIM	HAROLD EUGENE TURNER, with Honors
BERTRAM LEVEY	ELMER JAMES WALSTON

In Electrical Engineering

DONALD EDWARD ANDERSON	JOHN GERARD KEELAN
JOHN BERNARD BLOTTMAN, JR.	FRED EDWIN LUX
ORAL CHARLES CRAFT	WILLIAM EDWARD MANN
ROBERT BRUCE CRAIG	JAMES ROBERT MCCARTHY
RAYMOND GERALD DEBIASE	ROBERT BRUCE MCKINSTRY, with Honors
DEIRO MARIO DESMOND	CHARLES JOSEPH MCMILLEN
JAMES EDGAR ETTER	JOHN REIGLE
SETH GRANT FISHER	LEONARD DAVID WEINBERG
ROBERT MILTON GRYB	
NORMAN ARTHUR HINRICHS	
LOUIS ALLEN HOWARD, with High Honors	

In Mechanical Engineering

JAMES WILMER BAYNE	MORRIS BERGER JOSLIN
LESTER HENRY BECK	HARRY PEDERSEN, with High Honors
MORRIS HENRY CANHAM	RICHARD JOHNSON PIERSOL
NORTON ANDERSON CHAPIN, with Honors	HALL CARMACK ROLAND
PAUL NEWELL CURRY	WILLIAM MATTHEW SCHULTZ
JARED WILLIAM DAVIS, JR.	STANLEY RICHARD SPRAGUE
WILLIAM GLENN EDDLEMAN	JACOB EMOR STAAB
WILLIAM KENNETH HERDA, with High Honors	EDWARD JOHN STAHNKE
FARHANG JAVID	HENRY EDGAR STEVENS
GERALD LEE JENKINS	WILLIAM VOLTZ STRATTAN
	FRED RAYMOND WEISS

In Metallurgical Engineering

OTTO JAMES TURNOVSKY, JR.

In Mining Engineering

WOODROW WILSON SLADE

In Sanitary Engineering

LLOYD WALTON JONES, JR., with High Honors

COLLEGE OF AGRICULTURE**Degree of Bachelor of Science***In Agriculture*

SIDNEY ABRAHAM	LEROY JOHN OHLSON
GEORGE ROBERT CUSICK, with Honors	PAUL CLIFTON PITTMAN

In Home Economics

JANIE ELIZABETH BARTEL	MARY AMO HOUSE
LORAINÉ CRUSE BURTCH	DOLORES MARIE LEPPLA
ERLINE MAE CHURCHILL, with Highest Honors	RUTH ELOISE LYON
INEZ VERNICE COLCLASURE	DORIS EMILY MOLLET
ALICE ELMINA FORD, with Highest Honors	MARY ELLEN REARDON
	BARBARA ALICE REEDER, with Honors
	ANNA JEAN RETZER

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

ETHEL FOULON CANNER	BARBARA DIXON PERRIN
FRANK GREENLEAF CROWELL	DORIS ELAINE POFFENBARGER
SAMUEL HARSHANEY	HILDA NAOMI PUGH
CHARLYS MOSER KLAHM	BETTY JEANNE REVELLE
LORAINÉ MARIAN KRBEK	LUCIA MARY ROBB
MARGARET ANN LEWIS	LUCILLE RUBIN
JEANETTE PHILLIPS LINDSAY, with Honors in Education	NORMA HILMA STOLL
KARL WILLIAM MEISENBACH	MARCELLA MAY BURNHAM VERMES
MARILYN ELIZABETH MELODY	WILMA WAVE WOOD

In Industrial Education

ROBERT HENRY FRIERSON

GEORGE HASKEL SIMMONS, JR.

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

JAMES ORVAL BURK
ANDREW JACKSON CLYDE

LAWRENCE WINCHESTER ROGERS, with
Honors

In Architecture

JOSEPH MERTTON BARROW, with Honors MARCELO ZAMBRANO
GLENN EDWIN CRAFT

In Music Education

DONALD JAMES HATCH

WINSTON EARL LYNES

Degree of Bachelor of Fine Arts*In Commercial Design*

MARIAN FONNER FORD

In Industrial Design

PAUL WALTER BISCHOFF, with Honors IRENE MARY KRULL
MARGERY FAIRBANK

In Landscape Architecture

LEO GUNNAR NURMI

In Painting

JANE BURKE

MARGARET FLORENCE SHERWOOD

SCHOOL OF JOURNALISM**Degree of Bachelor of Science***In Journalism*

MARY ELLEN BROWN, with Honors
EDITH LAURA ENGBRECHT
JEAN BAYSINGER HERRON, with Honors
SAM SEYMOUR KING
URSULA BARBARA KUIZIN

PHYLLIS BERNICE PESKIND
TERESA MARIE REESE
MARJORIE JOY ROBINEAU
SHIRLEY JUNE ROGERS
DOROTHY JANE STRONG

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

CHESTER LAWRENCE COLBY
TOR MEELAND

EDWARD JOHN PAPROCKI

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

FRANK ARDEEN BRIDGEWATER
MARTIN GAYLE BURRUS
KENNETH CARL HARM COLMAN
RALPH FREDERICK FLORA
ROBERT MARTIN KNOUREK

WAYNE ELDEN MOORE
JAMES HOWARD PRATHER
BERT JAY SLAVICK
GORDON MANFORD SOWERS
RALPH FERDINAND THUL

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 4, 1946.

		<i>Four Months Beginning March 1, 1946</i>	
		<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
URBANA			
<i>Accountancy</i>			
	LLOYD E. LIVINGSTON.....	\$175 00	.....
<i>Chemistry</i>			
	HERBERT E. FREIER.....		\$350 00
	EDGAR HOWARD, JR.....		350 00
	JOHN R. HUIZENGA.....		287 50
	PETER KOVACIC.....		350 00
	WILLIAM E. PARHAM.....		350 00
<i>French</i>			
	GEORGE L. PLAYE.....		350 00
<i>History</i>			
	JOHN W. HANSON.....	175 00	.....
	LLOYD R. SORENSON.....		350 00
<i>Zoology</i>			
	OTTO W. TIEMEIER.....		287 50
<i>Four Months Beginning February 1, 1946</i>			
<i>Chemistry</i>			
	LESTER J. REED (Allied Chemical and Dye Corp.).....		500 00
	GARDNER W. STACY (Allied Chemical and Dye Corp.)... ..		500 00
CHICAGO			
<i>Pharmacology</i>			
	ANTHONY W. HALL.....		1 200 00

SALE OF ROSELAWN CEMETERY LOT

The Secretary presented also for record the following report of sale of a lot in Roselawn Cemetery since the last report of such sales:

<i>Date</i>	<i>Description</i>	<i>Purchaser</i>	<i>Sale Price</i>
May 24, 1945	E½ Lot 104 Section G	James Elmo Smith	\$210

APPOINTMENTS MADE BY THE PRESIDENT

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

ALFORD, THOMAS DALE, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for nine months beginning December 1, 1945, without salary. (February 13, 1946)¹

ALLEN, ALFRED WILLIAM, Instructor in Ceramic Engineering, in the College of Engineering, for five months beginning February 1, 1946, at a salary of one thousand five hundred dollars (\$1500) (this supersedes his previous appointment). (February 20, 1946)

ALLEN, JOSEPH H. D., JR., Instructor in Spanish and Portuguese, for five months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (February 20, 1946)

ANDERSON, MARGARET, Assistant in Spanish, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675). (February 20, 1946)

ANDREWS, KENNETH, Instructor in English, for five months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (March 4, 1946)

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

ARMON, WILLIAM JOHN, Assistant in Soil Experiment Fields, in the Department of Agronomy, in the Agriculture Experiment Station, for six months beginning March 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 6, 1946)

ASHAMY, ROGER G., Instructor in Accountancy, for four months beginning March 1, 1946, at a salary of one thousand two hundred fifty dollars (\$1250). (March 7, 1946)

AUSTIN, WALTER JAMES, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (February 20, 1946)

BAUER, ROBERT VAN AKIN, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (February 27, 1946)

BECKER, ROBERT ADOLPH, Assistant Professor of Physics, in the College of Engineering, for six months beginning March 1, 1946, at a salary at the rate of three hundred dollars (\$300) a month. (February 22, 1946)

BENNETT, DWIGHT GRANVILLE, Special Research Professor of Ceramic Engineering, in the Engineering Experiment Station, beginning February 1, 1946, and continuing until further notice, at a salary at the rate of six thousand five hundred dollars (\$6500) a year (this supersedes his previous appointment). (February 20, 1946)

BENSON, CARL, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (March 4, 1946)

BERNSTEIN, ARTHUR, Clinical Associate in Medicine, for five months beginning April 1, 1946, without salary (this supersedes his previous appointment). (March 7, 1946)

BITTERMANN, NORMAN GEORGE, Research Associate in the Bureau of Economic and Business Research, for six months beginning March 1, 1946, at a salary at the rate of three hundred dollars (\$300) a month. (March 2, 1946)

BLISS, GILBERT BARTHOLOMEW, Research Graduate Assistant in Electrical Engineering, in the Engineering Experiment Station, on one-half time, for five months beginning March 1, 1946, at a salary of five hundred dollars (\$500). (March 7, 1946)

BOLEY, LOYD EDWIN, Assistant Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand eight hundred dollars (\$3800) a year (this supersedes his previous appointment). (March 6, 1946)

BOSMAJIAN, GEORGE, JR., Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 5, 1946)

BOWMAN, BEN C., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (March 5, 1946)

CALHOUN, JUDSON J., Assistant in Oral Surgery, in the College of Dentistry, two half-days each week, for six months beginning March 1, 1946, without salary. (March 1, 1946)

CALLIS, CLAYTON FOWLER, Special Research Assistant in Chemistry, on one-half time, for six months beginning March 1, 1946, at a salary of seven hundred fifty dollars (\$750). (February 20, 1946)

CARD, LESLIE ELLSWORTH, Professor of Poultry Husbandry, in the Department of Animal Husbandry, in the College of Agriculture, and Chief in Poultry Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of six thousand five hundred dollars (\$6500) a year (this supersedes his previous appointment). (February 20, 1946)

CARROLL, WILLIAM ERNEST, Professor of Swine Husbandry and Head of the Department of Animal Husbandry, in the College of Agriculture, and Chief in Swine Husbandry, in the Agricultural Experiment Station, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of seven thousand five hundred dollars (\$7500) a year (this supersedes his previous appointment). (February 20, 1946)

CARTER, GERALD C., Assistant Professor of Psychology, on one-sixth time, for seven months beginning February 1, 1946, at a salary of three hundred fifty dollars (\$350); this is in addition to his appointment in the Nonacademic Personnel Division. (March 4, 1946)

CHAFARIS, GEORGE J., Research Assistant in Physics, in the College of Engineering, on full time, for February, 1946, at a salary of two hundred twenty-five dollars (\$225), and 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 4, 1946)

CHAPMAN, MAX J., Instructor in Physical Education for Men, on one-half time, for five months beginning February 1, 1946, at a salary at the rate of one thousand three hundred eighty dollars (\$1380) a year, in addition to one thousand three hundred eighty dollars (\$1380) a year paid by the Athletic Association for which the University assumes no responsibility (this supersedes his previous appointment). (February 20, 1946)

CHESTER, MRS. CAROL, Assistant in English, on one-third time, for four months beginning February 1, 1946, at a salary of three hundred dollars (\$300). (March 4, 1946)

CONDEE, RALPH W., Assistant in English, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (February 26, 1946)

COOK, RALPH LAVERNE, Associate Professor of Ceramic Engineering, in the College of Engineering, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (February 20, 1946)

COX, CHARLES D., Assistant in Bacteriology, on one-half time, for three months beginning March 1, 1946, at a salary of four hundred fifty dollars (\$450). (March 7, 1946)

CRANE, CYRIL V., Clinical Instructor in Ophthalmology, in the College of Medicine, for six months beginning March 1, 1946, without salary (this supersedes his previous appointment). (March 4, 1946)

DEBUTTS, E. H., JR., Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 4, 1946)

EATON, ELIZABETH S., Natural History Library Assistant, on one-fourth time, for four months beginning March 1, 1946, at a salary of one hundred fifty dollars (\$150). (March 4, 1946)

ECKE, LYDA MAE, Assistant in English, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (February 26, 1946)

EKSTROM, W. F., Assistant in English, for five months beginning February 1, 1946, at a salary at the rate of one hundred ninety dollars (\$190) a month (this supersedes his previous appointment). (March 6, 1946)

ELLICKSON, MRS. MARY D., Assistant in English, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (March 5, 1946)

EUBANK, W. R., Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for ten months beginning November 1, 1945, without salary. (February 13, 1946)

EVANS, MRS. JOSEPHINE F., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (February 26, 1946)

FAULKNER, EDLEN KENNETH, Assistant in Animal Husbandry, 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. (March 5, 1946)

FEIN, HARRY SPENCER, Clinical Assistant in Otolaryngology, in the Illinois Eye and Ear Infirmary, for eight months beginning January 1, 1946, without salary. (February 13, 1946)

FISHER, RUTH M., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (March 4, 1946)

FLACH, FLORENCE M., Instructor in Education, on one-third time, beginning February 25, 1946, and continuing through August 31, 1946, at a salary at the rate of ninety-one dollars sixty-seven cents (\$91.67) a month. (February 20, 1946)

FLORIO, AURELIO EUGENE, Instructor in Physical Education for Men, on two-thirds time, and Supervisor of Practice Teaching, in the College of Education, on one-third time, for five months beginning February 1, 1946, at a salary at the rate of two hundred sixty-four dollars fifty cents (\$264.50) (this supersedes his previous appointment). (February 20, 1946)

FOX, NOAH S., Clinical Assistant in Otolaryngology, in the Illinois Eye and Ear Infirmary, for eleven months beginning October 1, 1945, without salary. (February 13, 1946)

FOX, THEODORE A., Assistant in Orthopaedic Surgery, in the College of Medicine, beginning January 1, 1946, and continuing through January 1, 1947, without salary. (February 26, 1946)

FULTON, JOSEPH P., Assistant in Botany, on one-fourth time, for four months beginning February 1, 1946, at a salary of two hundred dollars (\$200). (March 4, 1946)

GEIST, ROBERT JOHN, Instructor in English, for five months beginning February 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month (this supersedes his previous appointment). (March 6, 1946)

GIESECKE, GUSTAVE ERNST, Resident Manager, with the rank of Associate, of the Chanute Field Housing Project, beginning February 11, 1946, and continuing through June 30, 1946, at a salary at the rate of three hundred dollars (\$300) a month (for the convenience of the University he will also be provided housing valued at one hundred twenty dollars (\$120) a year (this supersedes his previous appointment). (February 27, 1946)

GIESEKING, JOHN ELDON, Professor of Soil Physics, in the Department of Agronomy, in the College of Agriculture, and Chief in Soil Physics and Soil Survey, in the Agricultural Experiment Station, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of five thousand two hundred dollars (\$5200) a year (this supersedes his previous appointment). (February 20, 1946)

GOUDEAU, JOHN M., Agriculture Library Assistant, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of seventy-seven dollars fifty cents (\$77.50) a month. (March 7, 1946)

GREEN, DARRELL M., Research Assistant in Physical Education for Men, on one-fourth time, beginning February 15, 1946, and continuing through June 30, 1946, at a salary at the rate of forty dollars (\$40) a month. (February 20, 1946)

GRZEDA, STANLEY C., Assistant in Psychology, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (March 6, 1946)

HAMILTON, JOHN ALLEN, Instructor in English, for five months beginning February 1, 1946, at a salary of one thousand dollars (\$1000). (February 26, 1946)

HANSON, WALTER EDMUND, Assistant Professor of Civil Engineering, in the College of Engineering, 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). (February 20, 1946)

HARMS, RENO JAMES, Instructor in Music, on one-half time, for four months beginning March 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 7, 1946)

HASS, CAROLE, Assistant in Physical Education for Women, on one-third time, for four months beginning February 15, 1946, at a salary of three hundred fifty dollars (\$350). (February 20, 1946)

HATCH, ALBERT JEROLD, Assistant in Physics, in the College of Engineering, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred thirty-one dollars twenty-five cents (\$131.25) a month (this supersedes his previous appointment). (February 22, 1946)

HAY, WILLIAM H., Instructor in Philosophy, for five months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (February 26, 1946)

HEITZMAN, MILTON ADOLPHUS, Assistant in Sociology, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (February 20, 1946)

HICK, FORD KIMMEL, Assistant Dean of the College of Medicine in charge of Postgraduate Instruction, on one-eighth time, and Associate Professor of Medicine, on one-half 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 4, 1946)

HILL, DONALD LOUIS, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (March 4, 1946)

HINES, MRS. PHEBE B., Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, for six months beginning March 1, 1946, at a salary at the rate of one hundred sixty-six dollars sixty-seven cents (\$166.67) a month. (March 6, 1946)

HOLLENDER, ABRAHAM R., Professor of Otolaryngology, *Emeritus*, beginning February 1, 1946 (this supersedes his previous appointment). (March 4, 1946)

HOUTCHENS, MRS. CAROLYN, Instructor in English, for five months beginning February 1, 1946, at a salary of one thousand dollars (\$1000). (March 4, 1946)

HOWARD, ERNEST, Counsellor for Veterans in Spanish Courses, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (February 20, 1946)

HUNSICKER, PAUL A., Research Assistant in Physical Education for Men, on one-half time, for seven months beginning February 1, 1946, at a salary at the rate of eighty dollars (\$80) a month. (February 20, 1946)

HUNT, EFFIE, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (February 26, 1946)

JACKSON, JAMES LOUIS, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (March 4, 1946)

JANKE, MRS. LEOTA L., Lecturer in Education, for five months beginning February 1, 1946, without salary. (February 20, 1946)

JOHNSON, JAMES LESLIE, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 4, 1946)

JONES, JOHN PAUL, JR., Instructor in Journalism, and Assistant to the Director of the School of Journalism, for five months beginning February 1, 1946, at a salary at the rate of two thousand eight hundred dollars (\$2800) a year (this supersedes his previous appointment). (February 20, 1946)

JUDAH, LEOPOLD NEWBURGER, Assistant Professor of Hygiene and Medical Adviser for Men, for six months beginning March 1, 1946, at a salary at the rate of four thousand eight dollars (\$4008) a year. (February 20, 1946)

JULIAN, ORMAND C., Clinical Assistant in Surgery, in the College of Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (February 26, 1946)

KADIN, MAURICE, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for eight months beginning January 1, 1946, without salary. (February 13, 1946)

KAPLAN, MAX, Assistant in Sociology, on three-fourths time, for four months beginning February 1, 1946, at a salary at the rate of one hundred eighty-seven dollars fifty cents (\$187.50) a month. (March 6, 1946)

KESERT, MEYER, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for eight months beginning January 1, 1946, without salary. (February 13, 1946)

KLEMA, ERNEST DONALD, Research Assistant in Physics, 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 4, 1946)

KLINGEL, ALLEN B., Instructor in Physical Education for Men, for five months beginning February 1, 1946, at a salary at the rate of one thousand one hundred fifty dollars (\$1150) a year, in addition to one thousand seven hundred twenty-five dollars (\$1725) a year paid by the Athletic Association for which the University assumes no responsibility (this supersedes his previous appointment). (February 20, 1946)

KNAPP, CHARLES RICHARD, JR., Law Library Assistant, for five months beginning April 1, 1946, at a salary at the rate of one hundred sixty dollars (\$160) a month (this supersedes his previous appointment). (March 6, 1946)

KNEIER, CHARLES MAYARD, Professor of Political Science, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (February 22, 1946)

KRAUSE, CHARLES DONALD, Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-fourth time, for seven months beginning February 1, 1946, at a salary at the rate of five hundred dollars (\$500) a year. (February 20, 1946)

KRETSCHMER, VERNON L., Manager of the Illini Union Building, for seven months beginning February 1, 1946, at a salary at the rate of four hundred fifty-nine dollars (\$459) a month (this supersedes his previous appointment). (February 22, 1946)

KUBITSCHKEK, HERBERT ERNEST, Research Assistant in Physics, 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 4, 1946)

LAMON, MRS. JEAN F., Assistant in Botany, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (February 20, 1946)

LANE, MRS. ALICE M., Assistant in Spanish, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450). (February 20, 1946)

LARIMORE, R. WELDON, Assistant in Zoology, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (March 4, 1946)

LAWTON, STANLEY E., Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, for six months beginning March 1, 1946, without salary (this supersedes his previous appointment). (March 4, 1946)

LEDERER, FRANCIS L., Professor of Otolaryngology and Head of the Department, in the College of Medicine, on three-fifths time, and Director of Education (ENT), and Attending Otolaryngologist and Chief of the Service in the Illinois Eye and Ear Infirmary, on one-fifth time, on indefinite tenure, beginning February 1, 1946, at a salary at the rate of eight thousand dollars (\$8000) a year (this supersedes his previous appointment). (March 1, 1946)

LEVY, MRS. LUCRETIA M., Instructor in Mathematics, for five months beginning February 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (March 5, 1946)

LUDVIK, GEORGE FRANKLIN, Special Research Assistant in the State Natural History Survey, and in the Agricultural Experiment Station, on one-half time, beginning February 20, 1946, and continuing through December 31, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (March 5, 1946)

MAINOUS, BRUCE H., Assistant in Spanish, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (February 20, 1946)

MAUZEY, ARMAND JEAN, Instructor in Obstetrics and Gynecology, in the College of Medicine, on one-fourth time, for seven months beginning February 1, 1946, at a salary at the rate of five hundred dollars (\$500) a year. (February 20, 1946)

MCCALLISTER, MRS. SARAH M. L., Instructor in Psychology, on one-half time, for five months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (March 4, 1946)

MCCONNELL, MRS. ALICE A., Circulation Assistant in the Library, on one-half time, beginning February 25, 1946, and continuing through August 31, 1946, at a salary at the rate of seventy-seven dollars fifty cents (\$77.50) a month. (February 20, 1946)

MCDANIELS, HERBERT E., Clinical Assistant Professor of Bacteriology and Public Health, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (March 4, 1946)

MCKIBBEN, GEORGE ELVERT, First Assistant in Agricultural Research in the Agricultural Experiment Station, and Assistant in Agricultural Extension in the Extension Service in Agriculture and Home Economics, beginning March 1, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (February 20, 1946)

McSWANE, CLARENCE ISAAC, Assistant in Mathematics, for three months beginning April 1, 1946, at a salary at the rate of three hundred twenty-five dollars (\$325) a month. (March 5, 1946)

MELSTED, SIGURD WALTER, First Assistant in Soil Survey, in the Department of Agronomy, in the Agricultural Experiment Station, for six months beginning March 1, 1946, at a salary at the rate of two hundred twenty-five dollars (\$225) a month (this supersedes his previous appointment). (March 5, 1946)

MERMELL, LESTER, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for eleven months beginning October 1, 1945, without salary. (February 13, 1946)

MESSER, CONSTANTINE JOHN, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (March 4, 1946)

MILLER, WENDELL EARL, Instructor in Electrical Engineering, in the College of Engineering, for five months beginning February 1, 1946, at a salary at the rate of two hundred sixty dollars (\$260) a month (this supersedes his previous appointment). (February 26, 1946)

MITCHELL, ROBERT V., Assistant Professor of Business Organization and Operation, on one-fourth time, for six months beginning March 1, 1946, at a salary of five hundred dollars (\$500). (March 9, 1946)

MORETTO, MRS. NELLY, Informant in Spanish, on one-half time, for three months beginning March 1, 1946, at a salary of four hundred fifty dollars (\$450). (March 7, 1946)

MOUZAKEOTIS, THEODORE CONSTANTINE, Instructor in Obstetrics and Gynecology, in the College of Medicine, for seven months beginning February 1, 1946, without salary (this supersedes his previous appointment). (February 20, 1946)

MUELLER, MELVIN HENRY, Assistant in Chemistry, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred dollars (\$400). (February 20, 1946)

MURPHY, WILLIAM DELMER, State Supervisor of Emergency Farm Labor, in the Extension Service in Agriculture and Home Economics, for one year beginning January 1, 1946, at a salary of four thousand eight hundred dollars (\$4800). (February 15, 1946)

MURPHY, WILLIAM GROVE, Instructor in General Engineering Drawing, in the College of Engineering, on two-thirds time, for four months beginning March 1, 1946, at a salary of six hundred twenty-four dollars (\$624). (March 4, 1946)

NELSON, WILLARD OMER, Assistant Professor of Dairy Bacteriology, in the Department of Dairy Husbandry, in the College of Agriculture, and Assistant Chief in Dairy Bacteriology, in the Agricultural Experiment Station, for six months beginning March 1, 1946, at a salary at the rate of three thousand two hundred dollars (\$3200) a year. (February 20, 1946)

NEWKIRK, TERRY FRANKLIN, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, beginning February 1, 1946, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year (this supersedes his previous appointment). (February 20, 1946)

NIBBE, GEORGE HUNTLEY, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (February 20, 1946)

NIELSON, ELDON DENZEL, Assistant in Chemistry, on one-half time, for four months beginning March 1, 1946, at a salary of four hundred dollars (\$400). (March 4, 1946)

OLSON, LAWRENCE WILBUR, Instructor in Speech, for five months beginning February 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (March 4, 1946)

PALEVSKY, HARRY, Research Assistant in Physics, in the College of Engineering, on one-half time, beginning February 14, 1946, and continuing through June 30, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (February 22, 1946)

PEARSON, JOHN EDWIN, Instructor in General Engineering Drawing, in the College of Engineering, for five months beginning February 1, 1946, at a salary

at the rate of two hundred eighty dollars (\$280) a month (this supersedes his previous appointment). (February 26, 1946)

PENZL, HERBERT, Assistant Professor of German, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand one hundred dollars (\$3100) a year (this supersedes his previous appointment). (February 20, 1946)

PICARD, ARTHUR PAUL, Clinical Assistant in Otolaryngology, in the Illinois Eye and Ear Infirmary, for eleven months beginning October 1, 1945, without salary. (February 13, 1946)

POOLE, BERNARD LONNIE, Counsellor for Veterans in Spanish Courses, on one-half time, for four months beginning February 1, 1946, at a salary of four hundred fifty dollars (\$450). (February 20, 1946)

RADMACHER, MARY, Agriculture Library Assistant, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of seventy-seven dollars fifty cents (\$77.50) a month (this supersedes her previous appointment). (March 6, 1946)

RAINEY, CLARENCE W., Instructor in Ophthalmology, in the College of Medicine, for six months beginning March 1, 1946, without salary. (February 26, 1946)

ROBB, ROBERT, Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (February 26, 1946)

ROBERTS, MALCOLM HOWARD, Research Graduate Assistant in Chemical Engineering, in the Engineering Experiment Station, on one-half time, for three months beginning June 1, 1946, at a salary of three hundred dollars (\$300). (March 7, 1946)

ROSI, A. LOUIS, Clinical Assistant Professor of Surgery (Rush), in the College of Medicine, for six months beginning March 1, 1946, without salary (this supersedes his previous appointment). (March 4, 1946)

RUEFF, LAWRENCE E., Assistant in Zoology, on one-half time, for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (February 20, 1946)

RUSSEL, DARRELL ARDEN, Assistant in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station, on one-half time, beginning March 1, 1946, and continuing until further notice, at a salary at the rate of seventy-five dollars (\$75) a month. (March 5, 1946)

ST. CLAIR, JAMES SHELDON, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (March 6, 1946)

SCHMALZ, GUENTER, Assistant in German, on three-fourths time, for four months beginning February 1, 1946, at a salary of six hundred seventy-five dollars (\$675). (February 26, 1946)

SCOUFFAS, MRS. ROBERTA, Assistant in English, on one-third time, for four months beginning February 1, 1946, at a salary of three hundred dollars (\$300). (March 4, 1946)

SENGER, FRANK, JR., Assistant in Journalism, on three-fourths time, for four months beginning March 1, 1946, at a salary at the rate of two hundred seven dollars (\$207) a month. (March 7, 1946)

SEYFARTH, FRANCIS, Associate in Mechanical Engineering, in the College of Engineering, for six 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 4, 1946)

SHUMWAY, WALDO, Professor of Zoology, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of five thousand five hundred dollars (\$5500) a year (this supersedes his previous appointment). (March 4, 1946)

SIFFERD, CALVIN SOLON, Teacher for War Veterans in the University High School, for five months beginning February 1, 1946, at a salary at the rate of two hundred forty dollars (\$240) a month. (February 20, 1946)

SILVERMAN, BERNARD, Assistant in Electrical Engineering, in the College of Engineering, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of one hundred twelve dollars fifty cents (\$112.50) a month. (February 20, 1946)

SIMONS, MRS. LUCIA W., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (February 26, 1946)

SKOK, JOHN, Assistant Chief in Vegetable Crops, in the Department of Horticulture, in the Agricultural Experiment Station, beginning February 15, 1946, and continuing until further notice, at a salary at the rate of three hundred thirty-three dollars thirty-four cents (\$333.34) a month (this supersedes his previous appointment). (February 26, 1946)

SMITH, HAROLD JOHN, Assistant in Animal Genetics, in the Department of Animal Husbandry, 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. (March 5, 1946)

SMITH, JAMES OHREA, Assistant Professor of Theoretical and Applied Mechanics, in the College of Engineering, beginning February 25, 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). (February 26, 1946)

SNYDER, ISAAC STERLING, Instructor in General Engineering Drawing, in the College of Engineering, on one-third time, for four months beginning March 1, 1946, at a salary of three hundred twelve dollars (\$312). (March 4, 1946)

SPAETH, EARL CHESTER, Special Research Assistant in Chemistry, for one year beginning April 1, 1946, at a salary of three thousand dollars (\$3000). (March 5, 1946)

SPEAS, ROBERT CALVIN, Clinical Assistant in Otolaryngology, in the Illinois Eye and Ear Infirmary, for ten months beginning November 1, 1945, without salary. (February 13, 1946)

SPECK, STEPHEN JOHNSON, Assistant in Dairy Chemistry, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, for six months beginning March 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (March 5, 1946)

SPERRY, DAVID A., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900). (March 4, 1946)

STEVENS, ROLLAND, Periodical Assistant in the Acquisition Department of the Library, beginning February 20, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred sixty-five dollars (\$165) a month (this supersedes his previous appointment). (February 20, 1946)

STEVENSON, ERNEST VAIL, Assistant in Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning February 22, 1946, and continuing through August 31, 1946, at a salary at the rate of seventy-five dollars (\$75) a month. (February 20, 1946)

STRATTON, JAMES DAVID, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for eleven months beginning October 1, 1945, without salary. (February 13, 1946)

SUGAR, HYMAN SAUL, Clinical Assistant Professor of Ophthalmology, in the College of Medicine, for six months beginning March 1, 1946, without salary. (February 26, 1946)

SWENGEL, SARAH M., Assistant in English, on one-third time, for four months beginning February 1, 1946, at a salary of three hundred dollars (\$300). (February 26, 1946)

TANTON, MRS. JEAN F., Assistant in English, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (March 5, 1946)

TAYLOR, CHARLES BRUCE, Research Associate in Pathology, in the College of Medicine, for seven months beginning February 1, 1946, without salary. (February 26, 1946)

TAYLOR, WARD HASTINGS, Instructor in Mathematics, for three months beginning April 1, 1946, at a salary at the rate of three hundred twenty-five dollars (\$325) a month. (March 5, 1946)

THOMAS, MRS. MARIE CATHERINE GRYCH, Assistant in English, on two-thirds time, for four months beginning February 1, 1946, at a salary of six hundred dollars (\$600). (March 5, 1946)

THOMPSON, JOHN MADISON, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, beginning October 15, 1945, and continuing through August 31, 1946, without salary. (February 13, 1946)

THOMPSON, WILLIAM NEIL, First Assistant in Farm Management, in the Department of Agricultural Economics, in the Agricultural Experiment Station, on one-half time, beginning February 13, 1946, and continuing through August 31, 1946, at a salary at the rate of one thousand two hundred dollars (\$1200) a year (this supersedes his previous appointment). (March 4, 1946)

TORAN, WILLIAM B., Assistant in English, for five months beginning February 1, 1946, at a salary of nine hundred dollars (\$900) (this supersedes his previous appointment). (March 4, 1946)

TOUSTER, OSCAR, Special Research Assistant in Chemistry, on one-half time, for five months beginning March 1, 1946, at a salary of five hundred dollars (\$500). (March 5, 1946)

VANATTA, ROGER A., Clinical Assistant in Ophthalmology, in the College of Medicine, beginning February 18, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (March 4, 1946)

VAN HORNE, JOHN, Professor of Spanish and Italian, and Head of the Department, on indefinite tenure, beginning March 1, 1946, at a salary at the rate of six thousand seven hundred fifty dollars (\$6750) a year (this supersedes his previous appointment). (February 20, 1946)

VIENS, CLAUDE P., Instructor in French, for five months beginning February 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month (this supersedes his previous appointment). (February 20, 1946)

WASSERMAN, EARL, Assistant Professor of English, beginning March 1, 1946, and continuing through August 31, 1947, at a salary at the rate of three thousand three hundred dollars (\$3300) a year (this supersedes his previous appointment). (March 4, 1946)

WEAVER, WAYNE LOREN, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, for six months beginning March 1, 1946, at a salary of six hundred dollars (\$600). (March 4, 1946)

WEBER, JACOB ARTHUR, Assistant in Agricultural Engineering, in the Agricultural Experiment Station, beginning February 25, 1946, and continuing through August 31, 1946, at a salary at the rate of two hundred dollars (\$200) a month. (February 22, 1946)

WEINER, HARRY I., Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for eight months beginning January 1, 1946, without salary. (February 13, 1946)

WEINSTEIN, LOUIS, Clinical Assistant in Otolaryngology, in the Illinois Eye and Ear Infirmary, for nine months beginning December 1, 1945, without salary. (February 13, 1946)

WEISKOFF, HENRY SOL, Clinical Assistant in Ophthalmology, in the Illinois Eye and Ear Infirmary, for one year beginning September 1, 1945, without salary. (February 13, 1946)

WILKINSON, CLYDE WINFIELD, Instructor in English, for five months beginning February 1, 1946, at a salary of one thousand one hundred dollars (\$1100) (this supersedes his previous appointment). (March 4, 1946)

WILSON, CHARLES M., Assistant Professor of Bacteriology, for six months beginning March 1, 1946, at a salary at the rate of two hundred seventy-five dollars (\$275) a month (this supersedes his previous appointment). (February 20, 1946)

ZIRNER, LUDWIG ERNST, Instructor in Music, on one-third time, for four months beginning March 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (March 5, 1946)

RESIGNATIONS, DECLINATIONS AND CANCELLATIONS

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

ASCHERMAN, JOHN CALVIN, Special Research Assistant in Theoretical and Applied Mechanics, in the Engineering Experiment Station—resignation effective March 23, 1946.

BECK, MRS. MARGARET A. WERNER, Agriculture Library Assistant—resignation effective March 1, 1946.

BONDY, ROCHELLE H., Scholar in Bacteriology—cancellation effective March 1, 1946.

BUSHMAN, JOHN C., Instructor in English—resignation effective February 1, 1946.

CALDER, MRS. GRACE H., Personnel Technician in the Student Personnel Bureau—resignation effective March 1, 1946.

CARR, MRS. MARION G., Assistant in English—resignation effective February 1, 1946.

DELANO, LUCILE K., Instructor in Spanish—resignation effective February 1, 1946.

EATON, ALICE A., Scholar in Political Science—resignation effective February 1, 1946.

EBEL, A. JAMES, Assistant Professor of Electrical Engineering, in the College of Engineering—resignation effective May 1, 1946.

FISCHER, ROBERT PAUL, Research Examiner in the Division of General Studies—resignation effective May 1, 1946.

HOOD, MRS. BETTY, Assistant in Speech—resignation effective February 1, 1946.

HURME, VEIKKO OSCAR, Assistant Professor of Operative Dentistry, in the College of Dentistry—resignation effective at the close of business on June 30, 1946.

HURT, ROSS H., Associate in Veterinary Physiology and Pharmacology—resignation effective January 28, 1946.

JACKSON, MRS. RUTH W., Exchange Assistant in the Acquisition Department of the Library—resignation effective March 24, 1946.

JOHNSTON, ELWOOD RUSSELL, JR., Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station—declination effective February 1, 1946.

LAWRENCE, MRS. VIRGINIA R., Assistant in German—resignation effective February 25, 1946.

LEE, ROBERT E., Health Officer of the Chicago Departments, and Assistant Professor of Medicine—resignation effective February 1, 1946.

MARTIN, MRS. ELLA, Acting Assistant Head Resident in the Busey and Evans Halls—resignation effective March 1, 1946.

OZELSEL, AHMET MUNCI, Special Research Assistant in Civil Engineering, in the Engineering Experiment Station—resignation effective April 21, 1946.

RIMAN, FLORENCE, Law Library Assistant, with the rank of Assistant, in the Departmental Libraries—resignation effective April 1, 1946.

ROBERTS, RICHARD ELLIOT, Instructor in Music—resignation effective March 1, 1946.

SCHOOLEY, MAURICE A., Associate in Veterinary Anatomy and Histology—resignation effective February 16, 1946.

SIMONS, WILLIS M., Assistant in English—resignation effective February 1, 1946.

SKELL, PHILIP S., Special Research Assistant in Chemistry—resignation effective March 1, 1946.

SMITH, GUY D., Assistant Professor of Soil Physics, in the Department of Agronomy, in the College of Agriculture, and Assistant Chief in Soil Physics and Soil Survey, in the Agricultural Experiment Station—resignation effective at the close of business on January 31, 1946.

TREECE, WILLIAM JACKSON, Instructor in Physical Education for Men—resignation effective February 1, 1946.

WRIGHT, KENNETH NEWELL, Assistant in Animal Husbandry, in the Agricultural Experiment Station—resignation effective March 1, 1946.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

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 (E½) of the Southwest Quarter (SW¼) of the Northeast Quarter (NE¼) 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 (E½) of the Southwest One-quarter (SW¼) of the Northeast One-quarter (NE¼) 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:

I. 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 WELGHAUSEN (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>	<u>\$82 959 47</u>	<u>\$11 916 80</u>

* 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>	<u>\$2 291 52</u>

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 Gyarfás 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 Gyarfás'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 Gyarfás is being recommended with an American physician of professional attainments even approaching those of Doctor Gyarfás.

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. Fornof, 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 gymnasium 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.....	<u>727 969 52</u>	
<i>Total Receipts</i>		<u>\$7 281 182 09</u>
Disbursements (as per cancelled checks returned to Comptroller):		\$9 989 768 60
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.....	<u>599 922 44</u>	
<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

<i>Chicago</i>		
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.....	<u>106 217 08</u>	
<i>Total Receipts</i>		<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.....	<u>108 674 52</u>	
<i>Total Disbursements</i>		<u>\$1 075 143 96</u>
Balance on hand February 28, 1946 (on deposit at First National Bank of Chicago).....		<u>\$237 268 99</u>
<i>Total Balance, February 28, 1946</i>		<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)

BIGGS, 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)

LANGEBARTEL, 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)

SCHOOR, 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.

MEILMAN, 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.)

OLEN 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 \$15,000 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.....\$56 500	
Numerical and approximate methods of analysis of structural and machine elements..... 14 100	
Electrical Engineering.....	20 000
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. I).....	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>		\$601,673

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>20</u>
<i>Total</i>	215

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	105	106	111	127	128	135
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
<i>Total additional release requested for temporary housing.....</i>		
<i>\$579 600</i>		

 (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

<i>Total additional release requested for permanent housing.....</i>		
<i>\$607 225</i>		

 (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 1116).

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.....	\$1 250 00
<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>

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>

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>Terms of 1946-1947*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
<i>Chemistry</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).....	I 750	
2. C. E. Palmer, Professor ($\frac{1}{2}$ time, 8 weeks).....	450	
3. O. S. Fjelde, Associate Professor (12 weeks).....	I 220	
4. G. S. Keith, Assistant Professor (12 weeks).....	I 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		<i>Salary</i>
1. J. R. Shipley, Assistant Professor (12 weeks).....		800
2. H. A. Schultz, Assistant Professor (½ 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 (½ time, 12 weeks).....		300
5. C. D. Cox, Assistant (½ time, 12 weeks).....		338
6. A. J. Shanahan, Assistant (½ 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 (¼ time, 12 weeks).....		150
5. M. F. Moseley, Jr., Assistant (¼ time, 12 weeks).....		150
6. R. A. Conover, Assistant (¼ time, 12 weeks).....		150
7. E. S. Beneke, Assistant (¼ time, 8 weeks).....		100
8. Willis Snow, Assistant (½ time, 12 weeks).....		300
9. Mrs. Jean F. LaMon, Assistant (½ time, 12 weeks).....		300
10. Mrs. Janet Rapp, Assistant (½ time, 12 weeks).....		300
	3	476

Business Organization and Operation		
1. H. T. Scovill, Professor and Head of Department (½ time, 8 weeks).....		450
2. C. F. Schlatter, Professor (½ time, 12 weeks).....		675
3. A. C. Littleton, Professor (¾ time, 8 weeks).....		675
4. E. J. Filbey, Professor (June 24 to August 3).....		675
5. H. H. Baily, Professor (⅙ time, 12 weeks).....		938
6. E. R. Dillavou, Professor (⅔ time, 12 weeks).....		884
7. P. D. Converse, Professor (⅓ 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).....		503
10. H. L. Newcomer, Associate Professor (June 24 to August 3).....		538
11. H. W. Huegy, Associate Professor (¾ time, 8 weeks).....		600
12. R. P. Hackett, Associate Professor (½ 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 (⅙ 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 (½ 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 (½ time, 12 weeks).....		425

	<i>Salary</i>	
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. Koehneke, 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 ($\frac{3}{4}$ 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 ($\frac{3}{4}$ 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	14 139

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 ($\frac{1}{3}$ 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		<i>Salary</i>
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).....	I	250
4. R. H. Blodgett, Professor (8 weeks).....		967
5. J. F. Bell, Professor (8 weeks).....	I	050
6. H. K. Allen, Professor (½ 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 (⅔ 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 (½ time, 12 weeks).....		225
19. C. W. Fristoe, Assistant (½ time, 12 weeks).....		150
20. T. G. Tracy, Assistant (½ time, 12 weeks).....		225
21. W. E. Schenk, Assistant (½ time, 12 weeks).....		225
22. R. B. Saylor, Assistant (⅓ 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 (⅓ 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).....	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 (½ 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

	<i>Salary</i>	
20. William Habberton, Assistant Professor ($\frac{1}{2}$ time, 8 weeks)	300	
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. Kraehenbuehl, 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	<i>Salary</i>
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 (½ 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. Hultzen, 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 (½ time, 12 weeks).....		240
30. Margaret Bloom, Instructor (⅓ time, 12 weeks).....		240
31. Margaret French, Instructor (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 (¾ 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 (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 (¾ 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 (2/3 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 (2/3 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).....	I 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		<i>Salary</i>
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 ($\frac{9}{13}$ 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 Tauer, Assistant ($\frac{1}{2}$ time, 8 weeks).....		180	
10. Norma Gourley, Assistant ($\frac{2}{3}$ time, 12 weeks).....		360	4 749

	History	<i>Salary</i>
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	
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	
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 (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	
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	
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. Trotter, 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

	<i>Salary</i>	
42. W. B. Treumann, Assistant ($\frac{3}{8}$ 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 ($\frac{3}{8}$ 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 ($\frac{3}{8}$ time, 8 weeks).....	600	
(See Music).....	(300)	
(Total salary).....	(900)	
2. _____, Assistant Director (12 weeks).....	525	I 125

Mining and Metallurgical Engineering

1. H. L. Walker, Professor and Head of Department (12 weeks) I 350	
2. A. C. Forsyth, Assistant Professor (12 weeks).....	929
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).....	I 113

5 092

Music		<i>Salary</i>
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).....	I 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).....	I 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).....	I 950	
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		<i>Salary</i>
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 (½ 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 (½ time, 8 weeks).....	240	
5. Angelina R. Pietrangeli, Instructor (8 weeks).....	520	
6. June Glasser, Assistant (⅓ time, 12 weeks).....	180	
7. Lillian Hejtmanek, Assistant (½ time, 12 weeks).....	297	
8. Helen B. Sher, Assistant (12 weeks).....	540	
9. Betty Lou Preston, Assistant (⅔ time, 12 weeks).....	360	
10. E. W. Ringo, Assistant (½ time, 12 weeks).....	119	
11. Betty Farley, Assistant (⅔ time, 12 weeks).....	360	
12. H. P. Reeves, Assistant (⅔ time, 12 weeks).....	396	
13. Eugene Cairo, Assistant (⅔ time, 12 weeks).....	360	
14. Mrs. Ruth Fosnaugh, Assistant (8 weeks).....	396	
15. Mary Margaret Hickey, Assistant (½ time, 8 weeks).....	180	
16. Mrs. Alice M. Lane, Assistant (½ time, 8 weeks).....	180	6 778

Theoretical and Applied Mechanics

1. W. L. Schwalbe, Professor (½ 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 (½ 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 (½ time, 12 weeks).....	360	
13. W. J. Worley, Instructor (12 weeks).....	720	11 230

Veterinary Pathology and Hygiene

1. L. E. Boley, Assistant Professor (½ 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	14 804

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MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

June 15, 1946
With Adjourned Session of
June 27, 1946



The June meeting of the Board of Trustees of the University of Illinois was held at 2 o'clock p.m. on Saturday, June 15, 1946, at the Illini Union Building in Urbana.

The following members were present: President Livingston, Mr. Davis, Mr. Fornof, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson.

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. E. L. Stouffer, Architect, Dean Rexford Newcomb, and Professor Roger Adams.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

NAVAL RESERVE OFFICERS' TRAINING CORPS PROGRAM

(1) The University Senate Committee on Educational Policy was asked to study and to report to the Senate the requirements of the United States Navy for students in the N.R.O.T.C. and the requirements of the several colleges and schools of the University. The Senate submits the following recommendations concerning the N.R.O.T.C. program:

1. With the exception of those in Engineering and Architecture, N.R.O.T.C. students shall meet the requirements for regularly established degrees of the Colleges in which they register. This is generally feasible since the Naval Science requirements were reduced to 24 semester hours.

2. In Engineering and Architecture, the Committee recommends that authorization be granted to award the degree, Bachelor of Naval Science, at the end of the fourth year to N.R.O.T.C. students who have met the Naval requirements. I recommend approval.

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

GRADUATE PROGRAM IN SOCIAL ADMINISTRATION AND DEGREE OF MASTER OF SOCIAL WORK

(2) The Board of Trustees has established in the College of Liberal Arts and Sciences a program of Social Administration. The Executive Faculty of the Graduate School, through its Committee on Staff and Courses, has considered proposals for a two-year graduate professional program in Social Welfare Administration. As a result of these studies by the Graduate School and subsequently by the Senate Committee on Educational Policy, the University Senate recommends that a two-year graduate professional program in Social Welfare Administration be established and that the degree of "Master of Social Work" be conferred on those who complete satisfactorily all the requirements of this program as determined by the Executive Faculty of the Graduate School. This is the standard professional degree offered at other leading institutions.

On motion of Mr. Nickell, this program and degree were approved and authorized.

LEAVE OF ABSENCE FOR ASSISTANT CHIEF HERMAN L. WASCHER

(3) The sabbatical leaves of absence during the year 1946-1947 authorized by the Board of Trustees at its meeting on April 18, 1946, included a leave of absence for Assistant Chief Herman L. Wascher of the Department of Agronomy for the full year beginning September 1, 1946, on one-half pay.

On recommendation of the University Research Board, Mr. Wascher has requested that the conditions of his leave be changed to a leave of absence on full pay for six months from October 1, 1946, instead of for one year on one-half pay from September 1, 1946. I have approved this change and request confirmation.

Mr. Wascher will devote the time to a study of the morphology of soils as related to loess distribution in Southern Illinois, Western Kentucky, Tennessee, and Mississippi. The soils of Illinois are, for the most part, derived from loess. The identification of the loess sheets and the relationship of the various loess sheets and their thickness to soil character are matters of basic importance in studies of soils in Illinois. It is believed that a study of the loess south from southern Illinois along the Mississippi River will aid materially in solving these problems in Illinois.

On motion of Mr. McLaughlin, this change was authorized.

Mr. McLaughlin called attention to the desirability of increasing the staff in order to expedite the completion of the project to make soil-maps of the entire state.

RECOMMENDATION FROM FACULTY COMMITTEE ON PATENTS

(4) Dr. George C. Decker, Entomologist in the Agricultural Experiment Station and the State Natural History Survey, reports that during the course of research on a fellowship sponsored by the Monsanto Chemical Company, Dr. C. J. Weinman, Special Research Assistant on the project, and Dr. Henry L. Morrill of the Monsanto Chemical Company have collaborated and pooled their information and ideas relative to certain individual chemical compounds and series of compounds which might prove effective in controlling mites. In their work one compound, chlorinated orthonitrobiphenyl, was found to have good miticide properties and although perhaps not outstanding in this respect, the Monsanto Chemical Company has deemed it advisable to apply for a patent covering its use as a miticide.

Since Doctors Morrill and Weinman jointly conceived the idea, based on previous knowledge of other compounds, that this material might have miticidal properties, in fairness to all the two men should be considered as joint discoverers. In consideration of the merits of this discovery it appears that although chlorinated orthonitrobiphenyl has miticidal properties and formulations of the material may be patentable, the discovery is not phenomenal, and in view of the large amount of work now being done in an attempt to discover new and better miticides, it is very doubtful if this compound will ever have any great commercial value.

The Faculty Committee on Patents has considered this discovery and is of the opinion that there is little chance the University would benefit by patenting the discovery. The Committee, therefore, recommends that the right to make the application for the patent be released to the two discoverers.

On motion of Mr. Williamson, this release was authorized as recommended.

COMMITMENTS AGAINST ANTICIPATED APPROPRIATIONS

(5) The Board of Trustees has already been advised that the internal budget for 1946-1947 is being compiled on the basis of the use of an estimated additional \$1,500,000 of income from student fees and government compensation for instruction to veterans, in excess of the biennial budget estimate and of the amount of legislative appropriations. Since these receipts must go into the State Treasury in the University Income Fund, they must be appropriated before they can be expended.

The Board has also been advised that the establishment of a branch of the University in Chicago would involve an additional expenditure estimated at \$1,250,000, of which \$750,000 would come from student fees and government sources, and the remainder would be needed from state tax revenues. The Board on May 29 indicated its intent to ask the General Assembly for these additional appropriations.

The Legal Counsel has advised that, in view of constitutional and statutory limitations, the Board of Trustees is without authority to create any liability or indebtedness in excess of funds actually appropriated or on hand in the treasury of the University. He recommends that a clause be attached to each term appointment and to each order or contract which might involve an expenditure in excess of the funds already appropriated, the clause to read substantially as follows:

"You are advised that the University anticipates additional appropriations from the General Assembly in order to meet this appointment (order) and its payment may be contingent on such additional appropriation."

He advises that failure to do this might result in members of the Board and University officers signing such contracts being held personally liable thereon.

I recommend that the inclusion of such a statement in appointments, orders, and contracts made under the 1946-1947 budget and in connection with the proposed branch of the University in Chicago be authorized.

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

RESOLUTION RELATING TO INCREASED FUNDS

On motion of Mr. Williamson, the following resolution was adopted.

Whereas, the internal budget of the University of Illinois for 1946-1947 involves increased funds necessary to maintain essential activities and especially to render instruction to veteran students in the University, and

Whereas, the Board has received a report on the proposed branch of the University to be established at the Navy Pier in Chicago, primarily to accommodate veteran students desiring to enroll in the University but who can not be taken care of at Urbana-Champaign, and

Whereas, these programs involve expenditure of funds not appropriated to the Board of Trustees, and the Board, in view of constitutional and statutory limitations, is without authority to create liability or indebtedness in excess of appropriations actually made, and

Whereas, the Board has given its approval in principle to the financial plan contemplated in the internal budget for 1946-1947 now in preparation and the proposed program at the Navy Pier in Chicago, which expenditures the Board considers essential to the proper functioning of the University and providing of service to veterans desiring to enroll in the University, now therefore

Be it resolved, that the President of the Board and the President of the University be and they hereby are authorized and directed to submit these facts to the Governor and the appropriate committees of the General Assembly with an urgent request for immediate consideration in a special session of the General Assembly of the additional appropriations needed to carry out these programs.

ATHLETIC ASSOCIATION CONTRACTS

(6) The Board of Directors of the Athletic Association requests approval of assignment of funds and award of contracts for the following items:

1. *Canvas cover for football field.* A new cover is needed to replace one purchased a number of years ago and no longer suitable for use. On investigation it has been found that the C. J. Hoigard Co. of Minneapolis, Minnesota, is in a position to furnish a cover of the type and quality used by other institutions at a price of \$5,500.

2. *Architectural services.* Because of evidence of deterioration of the concrete work on the Stadium, ticket booths, and east approach to the Stadium and the need for a new south entrance, an arrangement is proposed with Holabird and Root of Chicago for architectural drawings and specifications on the basis of direct cost, with a limitation of 10% of the cost of any construction undertaken, plus supervision if required. The preliminary estimate of the cost of this service is \$5,000.

3. *Repair of concrete work at Stadium.* Holabird and Root of Chicago recommended that all bad concrete should be removed and built back to proper grade and contour, treads repaired to give proper pitch for drainage, and portals and railings patched, repaired, and painted. The use of gunite is recommended. The John D. Bolton Company of Kansas City is prepared to do this work and to guarantee its early completion. Architects estimate the cost at \$20,000, and this concern made a firm bid of \$18,850 on the specifications submitted.

The Comptroller recommends the assignment of these funds and approval of these contracts, and I concur.

On motion of Mr. Davis, these changes in the Athletic Association budget were approved, and the award of contracts was authorized as recommended.

**SPECIAL APPROPRIATIONS OF ATHLETIC ASSOCIATION
APPROVED TO MARCH 31, 1946**

(7) In approving the Athletic Association budget for the current year (Minutes, August 29, 1945, page 633), the Board authorized the President to make changes and adjustments as recommended by the Association's Board of Directors within the total estimated income.

Following is a statement of the adjustments thus made to March 31, 1946, not previously reported:

Special Appropriations

Erection of ticket office counter.....	\$ 261 14
Purchase of eleven new tackling dummies.....	198 00
Purchase of electric welding machine.....	300 00
Purchase of Worthington tractor.....	1 069 29
Purchase of mat covers.....	239 90
<i>Total</i>	\$2 068 33

Additions to 1945-1946 Operating Budget

Increase in travel budget for golf.....	\$ 310 00
Increase in travel budget for tennis.....	450 00
Additional expense for cross-country.....	200 00
Additional trainer.....	500 00
Additional assistance for football.....	300 00
Salary adjustments.....	2 931 75
<i>Total</i>	\$4 691 75

On motion of Mr. Williamson, the action of the President of the University in authorizing these changes was approved and confirmed.

PURCHASES AUTHORIZED

(8) 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. Student study tables, 1,456, for use in veterans' housing, from Jack Sheean, Bloomington, at a cost of \$19,364.80.

2. Easy chairs, 728, for veterans' housing units, from the Newton & Hoit Furniture Company, Chicago, at a cost of \$20,049.12 f.o.b. factory.

3. Study chairs, 1,820, for veterans' housing units, from Marshall Field & Company, Chicago, at a cost of \$12,903.80 f.o.b. Urbana.

4. One completely equipped aircoop, for the Institute of Aeronautics, from Syracuse Aircraft Service, Syracuse, New York, at a cost of \$3,150.

5. Paper, 100% rag bond, watermarked with the University of Illinois seal, as follows: 125 reams, 22" x 34" 40 lb.; 40 reams, 22" x 34" 26 lb.; for the Office Supply Store, from the Dwight Brothers Paper Company, Chicago, at a cost of \$2,047.16.

6. One induction heater, slightly used, for the Department of Electrical Engineering, from the Allis-Chalmers Manufacturing Company, Milwaukee, Wisconsin, at a cost of \$4,200.

7. One thousand Faries I.E.S. table lamps, for the Residence Halls, from the General Electric Supply Corporation, Chicago, at a cost of \$4,750.

8. One 42" x 84" two-pocket unloading washer, 208-220 volt electric motors, 3-phase pneumatic-operated valves complete with automatic unloading feature, for the Physical Plant Department, from the U. S. Hoffman Machinery Corp., Chicago, at a cost not to exceed \$6,878.15.

9. Fifty-five 39" x 120" refectory tables, thirteen 39" x 96" refectory tables, fifteen 39" x 39" tables, 576 chairs, for the Residence Halls, from the Universal Equipment Company, Batesville, Indiana, at a cost of \$8,989.69.

10. Six sofas and twenty-two chairs, for the Residence Halls lounge, from Marshall Field & Company, Chicago, at a cost of approximately \$3,017.34.

11. Steel double-deck beds, 728, for the Residence Halls, from A. D. Sackett, Champaign, at a cost of \$7,280.

12. Handling and packing charges on 23 machine tools donated to the University through the preinduction training program, for the Department of Mechanical Engineering, from the Victory Machinery Movers, Victory Ordnance Plant, Decatur, at a cost of \$1,600.

13. Mattresses, 1,456, 36" x 75" 32 lb., for the Residence Halls, as follows: 456 at \$12 each, or a total cost of \$5,472, from A. D. Sackett; 600 at \$14.65 each, or a total cost of \$8,790, from Marshall Field & Company; 400 at \$14.85 each, from the Springfield Mattress Company, or a total cost of \$5,940.

14. Eight Switlik quick attachable seat-pack parachutes, for the Institute of Aeronautics, from the Illini Airport, at a cost of \$1,024.

15. Two model 120A Cessna airplanes and one model 140 Cessna airplane, for the Institute of Aeronautics, from Taynor-Harris, at a cost of \$8,738.50.

16. Six suites (including dresser and mirror, chest of drawers, beds, and night tables) of mahogany furniture, for rooms on the fourth floor of the Illini Union, from Marshall Field & Company, Chicago, at a cost of \$1,498.58 f.o.b. Mount Airy, North Carolina.

17. Coal, 6" mine-run, 1,500 tons, for the Physical Plant Department, from the Taylor-English Coal Company, Danville, at a cost of \$5,025.

18. One thousand 18" x 18" x 66" steel storage cabinets, for use in temporary housing units in lieu of dressers or chests, which are not obtainable, from Jack Sheean, Agent for the Interior Steel Equipment Company, Bloomington, at a cost of \$13,950.

19. One air compressor with unloader, air filter and silencer, with 25 H.P. motor, automatic starter, and air receiver, for the Department of Ceramic Engineering, from the Chicago Pneumatic Tool Company, at a cost of \$1,171.80.

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

PURCHASES RECOMMENDED

(9) 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. One "Norelco" Geiger counter X-ray spectrometer, for the Department of Chemistry, from the North American Philips Company, Inc., New York City, at a cost of \$5,058 f.o.b. Mt. Vernon, New York.

2. Twenty-seven wooden grain bins, including foundations located at the University of Illinois South Farm, Urbana, for the College of Agriculture, from the Commodity Credit Corporation, Chicago, at a cost of \$2,176.

3. One glassworking lathe, for use in building betatron tubes and research apparatus, for the Department of Physics, from the Litton Engineering Laboratories, at a cost of \$4,873 f.o.b. Redwood City, California.

4. Eight thousand tons of coal screenings for the Chicago Physical Plant Department, from the Consumers Company, Chicago, at a cost of \$44,000.

5. Approximately five tons of 25 per cent rag bond paper with the University of Illinois watermark, for the Office Supply Store, from the Dwight Brothers Paper Company, Chicago, at a cost of approximately \$2,100.

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

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(10) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (November 23, 1945):

Gifts

1. Illinois Federation of Women's Clubs, \$2,900 additional for scholarships in Occupational Therapy. The total amount of gifts to date from this Federation is \$8,400.

2. Third Congressional District, Illinois Federation of Women's Clubs, \$600 for the Scholarship Fund in Occupational Therapy of the Third Congressional District.

3. Mrs. Margaret Anderson, Morris, Illinois, \$2,500 to endow a scholarship fund for students in the School of Music to be known as the "William Anderson Scholarship in Music" in memory of her late husband. Since the endowment will not produce sufficient income to provide for a scholarship until the fund has been invested for at least one year, Mrs. Anderson has given the University \$170 to cover the scholarship for 1945-1946.

4. Illinois Congress of Parents and Teachers, Chicago, \$600 for the continuation of undergraduate scholarships.

5. Mrs. Kittie B. Pierce, LaGrange, Illinois, \$500 for the continuation of the Phyllis Pierce Ruettinger Scholarship.
6. Mr. John W. Ruettinger, Chicago, \$500 for the renewal of the John C. Ruettinger Memorial Scholarship for 1946-1947.
7. Commander Carl J. Scheve, 90th U. S. Naval Construction Battalion, \$350 for scholarships, preference to be given to students in architecture, agriculture, and engineering.
8. Curtiss Candy Company, \$500 toward the equipment and support of the Northern Illinois Experimental Field; also, \$5,000 from the DeKalb County Farm Bureau and \$200 from the Illinois Northern Utilities Company for the same purpose.
9. Mrs. Kate S. Hecht, \$1,000 for the establishment of a Dr. Rudolph Hecht Reprint Library in the Department of Biological Chemistry, College of Medicine.
10. Mr. Martin L. Straus, President of Eversharp, Inc., New York City, \$500 additional to be added to the emergency loan fund for deserving and needy students in the College of Medicine.
11. Mr. C. O. Jackson, \$150 as a memorial to two members of the Tau Delta Tau Fraternity—the late John Donald Danielson (Class of 1927), and the late Joel Hubbard Rossiter (Class of 1932), to be added to the emergency loan funds for aid to students on the Urbana campus.
12. Lieutenant Harry F. Seanor, \$120 as a memorial to the late Lieutenant Thomas L. Seanor (Class of 1934), to be added to the emergency loan funds for students at Urbana-Champaign.
13. Dr. Wilton Krogman, Chicago, a used dental chair, valued at \$75, to the College of Dentistry.
14. Woman's Auxiliary of the Chicago Colleges, \$45 to the Occupational Therapy Department for additional comforts or service for the children in our hospital.
15. Miss Virginia Ryan, Chicago, a collection of books from her father's library for the library of the College of Veterinary Medicine.

Grants for Research

1. Mr. William Bross Lloyd, Chicago, \$9,000 in support of research on somatoprostheses under the direction of Dr. S. D. Tylman of the College of Dentistry.
2. Council on Dental Therapeutics of the American Dental Association, \$400 in support of a study of desensitizing agents for sensitive necks of teeth.
3. From two donors who desire that their names be not published in the announcement of this gift, \$7,500 for the establishment of two fellowships in support of the allergy research program in the College of Medicine. One of these fellowships will be for a physician for a period of two years and the other will be for an immunologist or an immunochemist for a period of one year. In accepting this grant the University has agreed that it will consider for appointments to these fellowships candidates recommended by the Government of France but will reserve the right to determine whether such nominations are acceptable.
4. Mr. Alfred D. Hornstein, \$900 to be used in establishing either a Medical Research Fellowship or a Research Technical Assistantship or Fellowship, the fund to be known as the Hornstein Allergy Research Fund.
5. Grants for research in allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, and Dr. William H. Welker, Head of the Department of Biological Chemistry) from: Mrs. Frieda R. Pick, \$100; Mr. Maxwell Hahn of The Field Foundation, Inc., \$500; Miss Ann Frankel, \$100; Mr. Stanton M. Meyer, \$100; Harry L. Oppenheimer Foundation, \$500; Asthmatic Children's Aid, \$2,000; Williams-Meyer Co., Chicago, \$500; Louis Popper, Chicago, \$150; J. Goldberg, \$150; K. H. Kraft of Highland Park, \$250; George J. Steine, and Sam Cassel Company, \$100 each; Carl S. Goodman, \$150.
6. Sterilite Division of Shellmar, \$500 in support of research on silver-asboloxane by Dr. F. H. Falls of the Department of Obstetrics and Gynecology.
7. Parke, Davis, and Company, Detroit, Michigan, \$5,700 in support of the research study of Doctor Loew of the Department of Pharmacology, Materia Medica, and Therapeutics.

8. Anonymous donor, \$4,000 to be added to the trust fund known as a Special Research Fund for Orthopaedic Surgery and to be used for special purposes in developing research activities in that department.

9. Mr. G. E. Geppert, Wilmette, \$500 to the Department of Psychiatry to be used at the discretion of Dr. Francis J. Gerty, Head of the Department, for any special research and teaching projects which have his approval.

10. Harvard University, \$500 in support of research by Dr. and Mrs. Frederic A. Gibbs of the Department of Psychiatry, on the measurements of cerebral circulation.

11. Standard Oil Company, Indiana, \$2,530 for the establishment of two graduate research fellowships in Chemistry and in Chemical Engineering.

12. Eli Lilly and Company, Indianapolis, Indiana, \$2,000 for the continuation of the \$750 fellowship in the Department of Chemistry under the direction of Professor C. C. Price for the period of two years beginning with the second semester of 1945-1946. The former stipend of \$750 is being increased to \$1,000.

13. The Ohio Oil Company, Robinson, Illinois, \$1,200 for the establishment of a one-year graduate assistantship in the Department of Chemistry under the direction of Professor G. L. Clark.

14. Monsanto Chemical Company, St. Louis, Missouri, \$1,000 for the renewal of a fellowship in organic chemistry (previous to World War II) under the direction of Professor C. S. Marvel, for the year 1946-1947.

15. Eastman Kodak Company, Rochester, New York, \$1,000 for the establishment of a fellowship in organic chemistry beginning with the second semester of 1945-1946.

16. General Aniline and Film Corporation, Easton, Pennsylvania, \$875 in support of a half-time research assistantship in Chemistry for research work on metal derivatives of azo dyes.

17. E. I. du Pont de Nemours & Company, Wilmington, Delaware, \$750 for the renewal of a postgraduate fellowship in Chemistry for the period June, 1944, to June, 1945.

18. Viobin Corporation, Monticello, Illinois, \$1,200 in support of a research project carried on by Professor F. B. Adamstone of the Department of Zoology and Physiology in cooperation with Professors W. E. Carroll and B. W. Fairbanks of the Department of Animal Husbandry, during the year 1944-1945.

19. Dr. B. J. Brent, Scientific Director of Roche-Organon, three grams of the hormone "desoxycortico-sterose acetate" for use in researches to be carried on by Professor F. B. Adamstone of the Department of Zoology and Physiology and Professor A. V. Nalbandov of the Department of Animal Husbandry.

20. United Engineering Trustees, Inc., \$710 to be added to the trust fund, United Engineering Trustees — Electrical Welding.

21. Jansky and Bailey, Consulting Radio Engineers, Washington, D.C., \$700 for the establishment of the Jansky and Bailey Fellowship in Radio Engineering beginning with the second semester of 1945-1946.

22. George Davis Bivin Foundation, \$125 to provide a fellowship for Miss Alice G. Koehler in Mental Hygiene of Childhood, to be paid in five equal monthly installments beginning January 1, 1946.

This report was received for record.

MEMORANDUM ON CHICAGO BRANCH

(11) On June 9, 1946, at the request of President A. C. Willard, Dr. Coleman R. Griffith, Provost of the University of Illinois, applied to Mayor Edward J. Kelly orally for considerable space on the City's Municipal Pier in which to establish and operate a branch or section of the University of Illinois. The U. S. Navy has had a lease for several years on the City's Municipal Pier and it has been renewed for one year beginning July 1, 1946. It was represented to the Mayor by Captain C. C. Caveny, Executive Officer of the Pier project, that the Navy will complete its educational program on the Pier about July 1 next. It was estimated that it would take three months to decommission the Pier, or until about October 1.

The Navy plans to move its school equipment from various parts of the Pier to particular exits in order to make transfer, probably to Great Lakes, when space for it becomes available.

It was further represented to the Mayor that the Navy would cooperate with the University of Illinois in establishing this proposed branch on Navy Pier.

On June 12, in the Office of the Commissioner of Public Works, there was a conference on this same subject matter. Those in attendance were:

COLEMAN R. GRIFFITH, Provost, University of Illinois
 C. S. HAVENS, Director of Physical Plant Department, University of Illinois
 HOWARD A. HAZLETON, Business Manager of Chicago Colleges, University of Illinois
 C. C. CAVENY, Captain, U. S. Navy
 JOHN RICHARD, Chief of Staff, City of Chicago Committee on Finance
 JOSEPH F. PEACOCK, Real Estate Agent, City of Chicago
 W. HOFF, Assistant Real Estate Agent, City of Chicago
 M. W. OETTERSHAGEN, Harbor Engineer, City of Chicago
 DELL RHEA, Editor of Chicago Convention Bureaus
 OTTO EITEL, Bismarck Hotel, Chicago
 FRANK BEHRING, Sherman Hotel, Chicago
 OSCAR E. HEWITT, Commissioner of Public Works, City of Chicago

At this meeting, Provost Griffith and Mr. Havens agreed to recommend to the President of the University of Illinois, and Oscar E. Hewitt agreed to recommend to Mayor Kelly, to the City Council, and to the City Comptroller, an agreement between the University and the City of Chicago which will provide that the City will grant a lease and the University of Illinois will accept a lease of which the principal terms are included in a memorandum filed with the Secretary for record.

On motion of Dr. Meyer, the Secretary was instructed to record in the minutes the Board's commendation of the Provost and its approval of his methods of approach in this matter.

On motion of Mr. Davis, the Secretary was instructed to record in the minutes and send to Mayor Kelly an expression of the Board's appreciation of the cordial cooperation of the Mayor and his associates.

For action on the specific terms of the proposed lease, see page 1161.

RELEASES OF FUNDS FROM STATE-WIDE PUBLIC WORKS PROJECTS APPROPRIATION

(12) 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. 195

"For construction of fire protection facilities and equipment (to meet National Board of Fire Underwriters recommendations, partial) ..\$120 000"
 Amount released..... 21 500

Release No. 196

"For construction of phone service extensions.....\$ 38 000"
 Amount released..... 38 000

Release No. 201

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient ..\$500 000"
 Amount released 122 050

This is to be used to augment Releases No. 2 and No. 99, totaling \$680,000, from the appropriation item "construction of Power Plant addition and equipment."

Release No. 203

"For construction of additions to Utilities Distribution Systems.....\$791 000"
 Amount released..... 749 473

This is to be used to complete the project as designated in the title for this item, the funds for plans and specifications having been released from this item under date of September 25, 1945, covered by release No. 3.

Appropriations by the Board of Trustees of the amounts listed above for the purposes indicated are requested.

On motion of Mr. Nickell, this report was received for record, and the funds released were appropriated as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken, Mr. McKelvey.

**CONSTRUCTION OF CONCRETE BENCHES FOR
 FLORICULTURE GREENHOUSE**

(13) The Department of Horticulture requests the transfer of \$1,100 from Unappropriated Agricultural Income to cover the cost of construction of concrete benches and tanks for experimental work in Floriculture, the construction to be done by the Physical Plant Department. The Department has found that the cement type of construction which was installed formerly is the best that can be obtained. The Department has over \$8,000 of unappropriated excess receipts. The Comptroller recommends approval of this request, in which I concur.

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

CHANGES IN BUSINESS OFFICE STAFF

(14) C. A. Webber, who for the past 25 years has been connected with the University Business Office and for the past nine years has been Bursar, has resigned as of June 30, 1946, to become President of the newly organized Champaign County Bank and Trust Company.

On the recommendation of the Comptroller, I have approved the following changes effective July 1, 1946:

1. Charles Clifton DeLong, now Assistant Comptroller, to become Bursar at a salary of \$5,100.
2. Herbert O. Farber, now Assistant Auditor, to become Assistant to the Comptroller at a salary of \$3,996.

On motion of Mr. Nickell, these changes were authorized, subject to the approval of Dr. Stoddard.¹

CONTRACT FOR RENTAL OF TABULATING MACHINES

(15) The Comptroller requests authorization for the rental of tabulating machines at a cost of \$11,803.20, for the use of the Business Office Tabulating Division, from the International Business Machines Corporation, for the year July 1, 1946, to June 30, 1947.

Competitive bids were not asked, as the tabulating systems are built up around International Business Machines equipment and no other machines can be used. These machines are available on a rental basis only. This is the total cost for the year on the equipment now in our possession, and will be subject to change as equipment is changed during the year. This is merely a continuation of present arrangements. This service is operated as a revolving account and is charged to departments at cost:

¹ Dr. Stoddard notified the President of the University on June 19, 1946, of his approval of these changes.

1 Duplicating key punch.....	\$ 14 40
4 Printing punches, at \$28.....	112 00
1 Duplicating printing punch.....	40 00
1 Mechanical verifier.....	5 20
2 Sorters, at \$32.....	64 00
2 Alphabetical electrical accounting machines, at \$292	584 00
1 Automatic reproducer.....	80 00
1 Transfer posting machine.....	20 00
1 Collator.....	64 00
<i>Total per month.....</i>	<i>\$ 983 60</i>
<i>Total per year.....</i>	<i>\$11 803 20</i>

The Comptroller and Secretary request authority of the Board to execute such a contract. I recommend approval.

On motion of Mr. Fornof, the execution of this contract was authorized as recommended.

**RESOLUTION FROM AMERICAN ASSOCIATION OF UNIVERSITY
PROFESSORS REQUESTING SALARY INCREASES TO
MEET INCREASED LIVING COSTS**

(16) The University of Illinois Chapter of the American Association of University Professors has sent me the following letter and resolutions.

June 13, 1946

TO THE PRESIDENT OF THE UNIVERSITY:

On June 4th a meeting of the local chapter of the American Association of University Professors was held, at which the enclosed resolution was unanimously adopted. This petition has been circulated throughout the University for the signatures of the academic staff. A committee, consisting of the officers of the association, was directed to present this resolution to you for transmittal to the University Council and to the Board of Trustees at their next meeting.

The A.A.U.P., in sponsoring this resolution, has acted as an organizing agent for the faculty as a whole at the request of many members of the faculty who are not affiliated with the A.A.U.P.

It is our hope that you will present this resolution to the University Council at an early date and to the Board of Trustees at the next meeting which we understand will take place on June 15th.

According to instructions contained in the last paragraph of this resolution, the committee has sent copies of the resolution to Deans and Directors of Colleges and Schools and to Heads and Chairmen of Departments.

The resolution has been signed by 764 members of the University Staff up to date, but further signatures are expected as soon as contacts can be made.

COMMITTEE OF THE A.A.U.P.

H. W. ANDERSON

President

W. A. NEISWANGER

Vice president

W. M. PARRISH

Secretary

June 4, 1946

RESOLUTION: Relative to Salaries at the University of Illinois. Adopted and sponsored by the University of Illinois Chapter of the American Association of University Professors.

Whereas: Official estimates place the rise in the cost-of-living at not less than 33 per cent since January 1st, 1941, and

Whereas: Changes in wages and salaries of the academic staff at the University of Illinois since 1941 have been mainly confined to merit increases

and reclassification, although official government wage stabilization policy has recognized an adjustment of 33 per cent of basic wage and salary rates over January 1st, 1941, as a minimum cost-of-living adjustment and such adjustments have been generally made in industry and government, in addition to merit and reclassification increases, and

Whereas: The Board of Trustees of the University and the State Legislature have recognized and granted specific cost-of-living adjustments for the non-academic staff since January 1st, 1941, amounting to approximately 25 per cent, and

Whereas: The increased demands on the University for the education of veterans and preparation of citizens for the critical years ahead, impose on the University of Illinois the obligation to retain and recruit an adequate and highly qualified professional staff, and

Whereas: These ends can be accomplished only if necessary wage and salary adjustments for the academic staff are made promptly, be it, therefore,

Resolved: That the Board of Trustees be requested to take immediate action to provide the necessary funds for the 30 per cent salary adjustment needed to maintain present staff and to recruit additional personnel necessary to provide the quality of training to which the veterans and other students at the University are entitled, and also,

Resolved: That the President of the University of Illinois Chapter of the American Association of University Professors appoint a Committee to (1) circulate this resolution among the Faculty for signature, (2) present this resolution to the President of the University for transmittal to the Board of Trustees, The University Council, Deans, Directors, Heads and Chairmen of departments, and (3) cooperate with the President of the University and the Board of Trustees in the attainment of these objectives.

On motion of Mr. Davis, this matter was referred to Dr. Stoddard for study and report at an early date, as soon as studies now in process are completed.

ARCHITECTURAL PLANS FOR NEW BUILDINGS

At this point, the President of the University introduced Mr. E. L. Stouffer, Architect, who showed campus plans and architectural sketches of proposed buildings on the Urbana Campus and in Chicago, and commented on the detail of the plans, particularly in relation to the style of buildings already erected.

President Willard also introduced Dean Rexford Newcomb, Chairman of the Campus Planning Advisory Committee, who commented on the work of his committee.

President Livingston and President Willard thanked Mr. Stouffer and Dean Newcomb for their presentation, and they withdrew.

EXECUTIVE SESSION

The Board continued, in executive session, the consideration of matters presented by the President of the University.

LEAVE OF ABSENCE FOR DEAN H. P. RUSK

(17) A recommendation that Dean H. P. Rusk of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics, be given a leave of absence on full pay on account of illness for a period of six months from June 1, 1946. Dean Rusk has submitted to a major operation and his physician has advised that he be given a leave of absence for the period indicated.

His administrative responsibilities have been assigned as follows:

Associate Dean R. R. Hudelson will act as Dean of the College of Agriculture.

Professor W. E. Carroll, Head of the Department of Animal Husbandry, will act as Director of the Agricultural Experiment Station. He will also serve as Acting Chairman of the Executive Committee of the College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics. Department Heads constitute the Executive Committee.

Associate Director J. C. Spittler will act as Director of the Extension Service in Agriculture and Home Economics.

On motion of Mr. Davis, this leave was granted as recommended, and the assignment of administrative responsibilities was approved and confirmed.

HOUSING SITUATION

(18) The housing situation at the University of Illinois has been and will remain extremely critical for months to come. In addition to the serious shortage of facilities, the campus has undergone several major shifts in the character of its student body during the last four years. Prior to the war, men and women students on the campus were in the ratio of three to one, and all plans for housing were based on this ratio. During the war, with decreased enrollments, the ratio was three women to one man. At the present time, two-thirds of the students are men and one-third women, and yet, for the last three semesters, the total number of women has been about fifteen hundred greater than at any time in the history of the institution. Also, the University will attempt to provide for nearly 2,500 more students than have ever resided on the local campus. Several thousand veterans are considerably older and more mature than their fellow students.

These facts create social and other problems of great difficulty. The rapid shifts in the character of the student body have created serious displacements in places of residence as between men and women, as between members of different racial and religious groups, and as between older and younger students. These displacements, in their turn, could easily give rise to misinterpretations, tensions, and misunderstandings. The Board of Trustees, the President, and the faculty of the University of Illinois fully recognize the urgency of these problems and the personal and social distress caused by the rapid changes in the character of the student population. Every effort is being made to resolve these difficulties as promptly and as democratically as possible.

The Provost read this statement and commented on it.

CHICAGO BRANCH

Discussion of the Chicago branch was resumed, and additional statements were made by Professor Griffith, Mr. Morey, and Director Havens.

On motion of Dr. Meyer, the Board approved, in principle, the main terms of the proposed agreement with the City of Chicago for the rental of space on the Municipal Pier for educational and related purposes, and authorized the President through officers to be designated by him, to seek clarification of certain items, including the proposed insurance responsibility, the responsibility for the restoration of the Pier, the ownership of property released by the Navy, the question of parking and noise level, and such other matters as might need further study and negotiation, the whole proposal then to be given the form of a lease for the final consideration of the Board.

NEW BUILDINGS FOR CHEMISTRY AND CHEMICAL ENGINEERING

(19) The Board has taken action looking to the acquisition of property east of Mathews Avenue in Urbana as a site for buildings for Chemistry and Chemical Engineering. The owner has refused all offers below his original price of \$100,000.

Professor Roger Adams, who was introduced, commented on the

situation and urged that action be taken to enable the department and the architects to start the first two units and proceed with orderly planning.

Director Havens and Mr. Morey also commented.

The President of the University and the President of the Board were requested to take the matter up with the Governor.

EXCHANGE OF PROPERTY IN CHICAGO

At this point, Dr. Meyer stated that the widening of Congress Street in Chicago would take away property now used for the postgraduate work in Medicine at Cook County Hospital, and requested approval of an exchange of a University lot on Wood Street, to be used for the postgraduate work, for a lot in the medical district now owned by Cook County.

On motion of Mr. Davis, this exchange was authorized, and the Legal Counsel was instructed to prepare the necessary documents.

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

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

ADJOURNED SESSION, JUNE 27, 1946

When the Board met at 9:30 a.m. on Thursday, June 27, 1946, at the University Club in Chicago, the following members were present: President Livingston, Mr. Fornof, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson. General Davis and Superintendent Nickell took their places 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. C. R. Griffith, Provost, Mr. W. E. Britton, Legal Counsel, Mr. C. C. DeLong, Assistant Comptroller, and, during part of the day, Dean R. B. Allen, Dr. Eric Oldberg, Dean A. J. Harno, Director C. S. Havens, and Director J. F. Wright.

MATTERS PRESENTED BY PRESIDENT WILLARD

The Board considered, in Executive Session, the following matters presented by the President of the University.

CHEMICAL ENGINEERING AND CHEMICAL LABORATORIES BUILDING

(1) At its meeting on June 15 the Board of Trustees received communications from Professor Roger Adams, Head of the Department of Chemistry, and Director C. S. Havens, of the Physical Plant Department, concerning the construction of the Chemical Engineering Building and equipment and the Chemical Laboratories and equipment. Professor Adams also discussed two plans for the construction of these buildings. Since a quorum of the Board was not present

when this presentation was completed, it was not possible to take formal action on the question of public policy involved. It is, therefore, requested that the Board give the matter further consideration.

Letters from Professor Roger Adams and Director C. S. Havens are attached to this memorandum. Professor Adams urges that the Board decide immediately on one of two proposals:

1. To purchase the land needed for the price asked; to complete the architectural drawings for the present and future buildings of chemistry and chemical engineering; to condemn the balance of the properties in the block; to build now as much as possible with the funds available.

2. To design and build a chemical engineering unit on the property now owned by the University at the corner of Mathews and California with the two top floors constructed for chemical laboratories; to condemn all the properties in the block not now owned by the University.

On motion of Dr. Meyer, proposal No. 2 was approved and adopted, and the proper officers of the University were authorized and instructed to proceed with the necessary steps to acquire by eminent domain the property not now owned by the University in the block bounded by Mathews, California, Goodwin, and Oregon, in Urbana. The authority to exercise the right of eminent domain was granted by the following vote: Aye, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Williamson; no, none; absent, Mr. Davis, Mr. Green, Mrs. Grigsby, Dr. Luken, Mr. Nickell.

PURCHASE OF LAND FOR AIRPORT

(2) The Director of the Institute of Aeronautics recommends that the University purchase from Mr. Hartwell C. Howard an area of land approximately 400 feet wide and 2,603 feet long north of the present access road to the University of Illinois Airport. The purchase of this property is desirable to provide for a future double lane road and as protection against encroachment.

Mr. Howard has indicated interest in purchasing from the University the Kimmel farm, adjoining but not now a part of the Airport. In the opinion of the Director this land is not needed for future development.

The Director also recommends the purchase from the estate of Mr. C. E. Ross a strip of land 920 feet by 400 feet adjoining United States Highway 45.

It is possible to consummate a part of the transactions through an exchange of property with Mr. Howard whereby the University would receive a cash balance which could be applied toward the purchase of the Ross property.

I recommend that this be referred to the Committee on Buildings and Grounds with authority to conduct the necessary negotiations if the Committee is prepared to recommend the purchase and sale of the properties as recommended by the Director, all transactions to be subject to final approval by the Board.

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

X-RAY SERVICE BY STATE DEPARTMENT OF PUBLIC HEALTH

At this point, President Livingston presented a letter from Dr. Roland R. Cross, Director of Public Health.

June 20, 1946

Mr. Park Livingston
President of the Board of Trustees
University of Illinois

DEAR MR. LIVINGSTON:

The problem of tuberculosis in Illinois is one which can and should be effectively solved. One of the most valued approaches to a solution of this problem is the use of mass x-ray surveys by which early cases of this disease may be discovered. It is during the early stages of tuberculosis when few symptoms are present that treatment is most effective. It is also during this stage that prevention of spread can be accomplished best.

Recognizing these facts, the State Department of Public Health has purchased and now has in operation mobile x-ray laboratories which are capable of x-raying 200 to 300 individuals a day. Many communities and colleges have already taken advantage of these facilities and the effectiveness of the case-finding program has been demonstrated to the satisfaction of all. The experience among approximately 20,000,000 men and women examined for military service also clearly demonstrated the soundness of mass x-ray surveys.

The University of Illinois is a community of thousands of young students who would benefit greatly from such a survey. In the age groups of 15 to 19 and 20 to 24, the records show that the tuberculosis death rates begin to rise significantly. Inasmuch as a large proportion of the students falls within these age limits, the importance of tuberculosis case-finding efforts among them is obvious. The discovery of early tuberculosis will enable the infected student to recognize the need for treatment long before the disease reaches the hopeless stage.

With these thoughts in mind, I should like to make known to every member of the Board of Trustees that the Department of Public Health stands ready with its facilities and personnel to assist the University in carrying out an x-ray survey of the student population and members of the University staff at any time mutually agreeable.

Very truly yours,

ROLAND R. CROSS, M.D.
Director of Public Health

On motion of Dr. Meyer, this program was approved, and the President of the University was authorized to work out the details with the Department of Public Health and put the plan into effect.

VICE-PRESIDENT OF THE CHICAGO COLLEGES

(3) Pursuant to the unanimous recommendation of the Faculty Committee on the selection of the successor to the present Executive Dean, and with the concurrence of Deans Serles, Brodie, and Allen, and with the recommendation of President Willard and President-elect Stoddard, Doctor Andrew Conway Ivy is nominated for the position of Vice-President of the University of Illinois in charge of the Chicago Professional Colleges at an annual salary of \$18,000, effective September 1, 1946.

With the concurrence of the Graduate School, it is recommended further that Doctor Ivy be appointed Distinguished Professor of Physiology in the Graduate School of the University of Illinois without salary on indefinite tenure.

Dr. Oldberg, being introduced, presented the report.

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

APPOINTMENT OF DR. M. I. GROSSMAN

(4) The Executive Dean of the Chicago Colleges recommends the appointment of Doctor Morton Irvin Grossman as Assistant Professor of Physiology for one year beginning September 1, 1946, at a salary of \$3,750.

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

APPROPRIATION FOR PHYSIOLOGY

(5) Dean Allen requests an appropriation of \$33,500 for the Department of Physiology in the College of Medicine: \$25,000 for remodeling and equipment, and \$8,500 for animal cages.

I concur.

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

OFFER OF ROBERT ALLERTON

(6) Mr. Robert Allerton of Monticello wishes to deed to the University his estate known as "The Farms" near Monticello for use in educational and re-

search work (in forestry, wild life, and other biological sciences) and for use as a public park to be known as "The Robert Allerton Park." This estate consists of approximately 1,685 acres of forest and garden land. The main house is an English-Georgian mansion and there are other buildings on the area. A part of the area would be deeded separately to the University to be used as a site for a 4-H Club camp and for other 4-H Club activities. The 4-H Clubs of the State are planning to raise funds to build a summer camp as a memorial to 4-H Club members who lost their lives in World War II. Such a camp would be used in the summer months by 4-H Clubs throughout the State. It is desirable that the camp be located near the University campus so that 4-H Club members can be taken to the campus on educational tours.

Mr. Allerton also proposes to provide an endowment for the maintenance and operation of this park by deeding to the University 4,500 acres of farm land in Piatt County, the income from which will be used for that purpose. Such income may not, however, be used for the operation or maintenance of the house. The University will be left free to use the house for any desirable University activities or it may raze it. The University may also sell the farm lands and invest the proceeds in securities for the endowment of the park.

In the event the University fails to use the park for the purpose specified in the deed of gift, all the property, including the endowment lands or endowment securities, shall go to the Chicago Art Institute.

This proposal was presented to the Board of Trustees on September 29, 1944, and the Board approved the plan. It has subsequently been modified in certain details but not in principle. Mr. Allerton is preparing to leave the country in the near future and desires to close this matter as soon as possible. He has asked for a formal acceptance of his offer by the Board of Trustees.

I recommend acceptance.

Dean Harno presented this matter, and commented on the legal features.

Mr. Davis took his place with the Board during the presentation of this matter.

On motion of Mr. McLaughlin, this gift was accepted under the conditions stated.

On motion of Mr. Davis, the Secretary was instructed to send Mr. Allerton an expression of the appreciation of the Board for his most generous gift.

LEASE OF NAVY PIER FOR CHICAGO BRANCH

(7) A report of progress in the negotiations for a lease of the Navy Pier for the proposed Chicago Branch of the University.

Professor Griffith presented this report, and stated that the negotiations were proceeding rapidly and that an acceptable conclusion was in sight.

This report was received for record.

At this point, the Board recessed.

AFTERNOON SESSION, JUNE 27, 1946

When the Board convened in open session after luncheon, the same members and officers were present as during the morning session.

MATTERS PRESENTED BY PRESIDENT WILLARD

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

NAMING OF BUILDINGS

(1) The Executive Committee of the College of Agriculture recommends the renaming of the following buildings:

Old Agriculture Building to be named "Davenport Hall," as a memorial to the late Eugene Davenport, who was Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics. Dean Davenport was a member of the University faculty from 1895 until he retired in 1922. He also served as Vice-President of the University from 1920 to 1922.

New Agriculture Building to be named "Mumford Hall," as a memorial to the late Herbert Windsor Mumford, who was Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of Extension Service in Agriculture and Home Economics. Dean Mumford succeeded Dean Davenport as Dean and Director and served from 1922 until his death in 1938. He previously served as Professor and Head of the Department of Animal Husbandry and was a member of the faculty from 1901 until 1938.

Woman's Building to be named "Bevier Hall," as a memorial to the late Isabel Bevier, who was Professor and Head of the Department of Home Economics. Miss Bevier was a member of the faculty from 1901 to 1921, and from 1928 until she retired in 1930. She was a pioneer in the development of home economics, and one of the distinguished University professors in that field.

Some of these proposals have been submitted to the Board of Trustees previously and have been considered by the Committee on General Policy. Therefore, it seems appropriate to forward this most recent request to the Committee for its study and report to the Board.

On motion of Mr. Davis, these buildings were renamed as recommended.

USE OF AIRPORT BY CIVIL AIR PATROL

(2) The Illinois Wing of the Civil Air Patrol requests permission to use the University of Illinois Airport on Friday, September 20, to conduct a state-wide aviation show sponsored by the Army Air Forces for the benefit of the Illinois Wing of the Civil Air Patrol. This show will also be given in the Chicago area on Sunday, September 22. All funds obtained from these two shows will be used for the promotion of the Civil Air Patrol and its educational program in Illinois.

Since the proposal involves charging admission to the show, the proceeds of which will be retained by the Civil Air Patrol for its use, I feel it should be brought to the attention of the Board. I recommend approval of the request and authorization to charge admission.

On motion of Mr. Williamson, this request was granted as recommended.

DELEGATION OF SIGNATURES

(3) Because of the resignation of C. A. Webber, Bursar, and assumption of his duties as of July 1 by C. C. DeLong, certain changes are needed in resolutions delegating the signature of the President of the Board on University checks and approving a deputy for the Comptroller in authorizing withdrawal of securities from safekeeping in the First National Bank of Chicago.

Drafts of such resolutions are attached and adoption is recommended. In each instance the signature of or on behalf of the Secretary of the Board is required, delegations for whom remain unchanged from the original action.

On motion of Mr. Nickell, the following resolutions were adopted.

DELEGATION OF SIGNATURES — CHECKS

Resolved, that the President of the Board of Trustees of the University of Illinois is authorized to delegate the signing of his name as President to vouchers to be presented to the State Auditor, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana; and to H. A. Hazleton, to J. F. Knight, and to W. H. Miller in Chicago, authority to sign

his name as President of the Board of Trustees to vouchers against the State Auditor; and to C. C. DeLong, H. F. Thornes, and R. W. Zimmer in Urbana, authority to sign his name to checks drawn on the account: University of Illinois, I. L. Porter, Treasurer; and to H. A. Hazleton, J. F. Knight, and W. H. Miller in Chicago, authority to sign his name to checks on the account: University of Illinois, Chicago Departments, I. L. Porter, Treasurer, covering vouchers approved in accordance with regulations approved by the Board.

This action supersedes the action of March 9, 1946, page 1025, with respect to the delegation of the signature of the President of the Board only.

DELEGATION OF SIGNATURES — SECURITIES

Resolved, that Lloyd Morey, Comptroller, is authorized to delegate to C. C. DeLong and C. H. Pratt authority to sign his name to orders for the purchase and sale of securities as approved by this Board or by its Committee acting under due authority.

This action supersedes the action of May 12, 1945, page 457, with respect to delegation of the signature of the Comptroller only.

PURCHASES AUTHORIZED

(4) 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 Hayes type, BA-43 muffled electric, annealing, brazing, and sintering furnace, with transformers and recording controller, for the Department of Electrical Engineering, from C. I. Hayes, Inc., Providence, Rhode Island, at a cost of \$3,332.50.

2. Three hundred seventy-six feet ADSCO Red Diamond brand tin-lined casing, 64 ADSCO alignment guides for above, and 320 lbs. filler pitch for above, for the Physical Plant Department, from the General Meters and Controls Company, Chicago, at a cost of \$2,367.50.

3. One SNJ airplane, one UC-78 airplane, and two steerman's airplanes, for the Institute of Aeronautics, from the U. S. Government, Washington, D.C., at a cost of \$4,940.

4. One automatic milling machine, one Shelton Arbor press, one surface grinder, one electric hoist, one two-spindel delta drill, one carbide tool grinder, one air vise, and one flow bench, for the Institute of Aeronautics, from the War Assets Corporation, Chicago, at a cost of \$1,837.76.

5. Three serological water baths, 30 Kolmer racks for tubes, and 66 Kahn racks, for the Department of Bacteriology, from Arthur S. LaPine and Company, Chicago, at a cost of \$1,011.02.

6. One Acme super-capacity cabinet, 5,000 Acme pocket cards, and 100 Acme transparent signals, for the Department of Veterinary Pathology and Hygiene, from the Acme Visible Records, Inc., Chicago, at a cost of \$1,110.68.

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

PURCHASE RECOMMENDED

(5) The Purchasing Agent has proposed and the Comptroller recommends the following purchase.

Two 51" garment presses, air driven, for the Physical Plant Department, Chicago, from the American Laundry Machinery Co., Chicago, at a cost of \$1,170.

I concur in the recommendation.

On motion of Mr. Fornof, this purchase was authorized.

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

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

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Cherry-Burrell Corporation	Study of effect of vacuum pasteurization upon certain qualities of milk	\$ 2 500 00	March 28, 1946
Standard Oil Company	Fellowship in Civil Engineering	3 000 00	November 30, 1945
Bear Hybrid Corn Company	Agreement to use Waxy-Hy corn seed in the production of tapiocorn	One cent per kernel hand pollinated; \$1.00 per thousand sib-crossed	May 21, 1946
Bituminous Coal Research, Inc., through University of Illinois Foundation	Study to promote maximum satisfaction with bituminous coal for residential heating (Small Homes Council)	14 000 00 annually	May 25, 1946
		<i>Amount to be paid by the University</i>	<i>Date</i>
Kuhne-Simmons Company	Landscaping temporary student housing project at Power Plant site and Gallivan Tract site	\$16 769 00	April 18, 1946
Champaign Asphalt Company	Green Street resurfacing	2 850 00	May 3, 1946

Lease 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>
Liberty Trailer Sales Agency	Lease property 42 feet south of property leased by Mid-Continent Petroleum Company at corner of Wright and University from May 15, 1946, to June 30, 1947	\$ 338 70	May 16, 1946

This report was received for record.

INTERNAL BUDGET FOR 1946-1947

(7) The University's internal budget for the fiscal year beginning July 1, 1946, and the academic year beginning September 1, 1946, is submitted herewith (see page 1204). I recommend:

1. That this budget covering the allocation of the University's income from all sources be approved.

2. That the President of the University be authorized to (a) make such changes and adjustments as are needed, (b) make such additional appointments as are necessary, and (c) accept resignations as are offered, in accordance with the needs of the University and the equitable interests involved, within the total income, all such changes to be covered in the Comptroller's quarterly reports.

The Comptroller presented a condensed analysis of the internal budget.

On motion of Mr. Nickell, the internal budget was approved, and authority was granted to the President of the University as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken.

BUDGET OF PROPOSED CHICAGO BRANCH

(8) A preliminary budget for the proposed Chicago branch on Navy Pier.

Estimated Expenditures

Academic and Administrative.....	\$ 900 000
Physical:	
Operation and maintenance, and phones.....	315 000
Restoration	25 000
Rental	90 000
Remodeling	250 000
Purchase of Navy facilities.....	100 000
<i>Total, Physical</i>	<i>(780 000)</i>
Contingent	320 000
<i>Total, Estimated Expenditures</i>	<i>\$2 000 000</i>
<i>Estimated Income</i>	<i>750 000</i>
<i>Tax Funds Appropriation Needed</i>	<i>\$1 250 000</i>

The Comptroller presented this budget, and commented on it; the Provost also commented on the proposal, and introduced Captain C. C. Caveny, U.S.N., who has been in charge of the educational activities of the Navy on the Navy Pier. Captain Caveny addressed the Board on his work.

On motion of Mr. Davis, the proposed budget was approved, as a working basis, subject to presentation later of a more detailed and exact budget.

RESOLUTIONS OF BUDGETARY COMMISSION

President Livingston presented the following resolution passed unanimously by the Illinois Budgetary Commission at a meeting on Wednesday, June 26, 1946.

Motion made by Representative Williston, seconded by Senator Ryan.

"Due to the emergency now existing at the University of Illinois, the Illinois Budgetary Commission recommends that the Governor include in any call for a special session, the Supplementary State Appropriations needed by the University of Illinois for the Biennium of 1945-47."

Motion made by Representative Bruer, seconded by Representative Sullivan.

"On June 26, the Budgetary Commission, with all Members present except Governor Green and Senator Downing, met with Dr. Willard, President, Dr. Coleman Griffith, Mr. Lloyd Morey, Mr. A. J. Janata, and Mr. Park Livingston. After a full explanation of the request for supplementary state appropriations needed by the University of Illinois for the biennium of 1945-47 the Budgetary Commission agreed unanimously that it is in accord with the University's request."

President Willard commented on these resolutions.

SUMMARY OF AGREEMENT ON NAVY PIER

(9) A summary of the proposed agreement with the City of Chicago for the use of the Navy Pier, presented in the form of a preamble and resolution:

Whereas, at its meeting in Urbana on June 15, 1946, the Board of Trustees approved in principle the main terms of a proposed lease between the City of Chicago and the Board of Trustees of the University of Illinois for the rental of space by the University, on the Navy Pier, for educational and related purposes, and authorized the President, through officers to be designated by him, to seek verification of certain items and to continue the negotiation with representatives of the City of Chicago, and

Whereas, on June 19th, 20th, and 21st, negotiations were continued with representatives of the City of Chicago by University officers designated by the President, and

Whereas, the representatives of the University of Illinois and the City of Chicago have agreed tentatively on the main terms of such proposed lease,

Therefore, be it resolved by the Board of Trustees of the University of Illinois, that the Comptroller of the University and the Secretary of the Board of Trustees, as duly authorized officers of the Board of Trustees, are hereby authorized, following the approval of the lease by the Executive Committee, to execute a lease of premises on the Navy Pier approximately as follows, and which lease shall embody substantially the following terms:

A. That portion of the North Transit Shed extending from the east wall of the North Head House (Frame 0 to Frame 108, less City shops at Frame 0 to Frame 2), comprising an area 213,340 square feet.

B. Lean-to space 15' x 200' on second level over north edge of space described in "A", comprising 3,000 square feet.

C. The frame building known as the new Mess Hall, located on the second level and along the center line of Navy Pier, extending from Frame 95 to Frame 115, comprising an area of 32,000 square feet.

D. Office space 16' x 31' in roadway side of ground floor of North Head House, comprising 496 square feet.

E. Office space 31' x 135' on third floor of South Head House, comprising 4,185 square feet.

F. Office space 18' x 33' on fourth floor of South Head House, comprising 594 square feet.

for the term of one year expiring on the 30th day of June, 1947, with the privilege of lessee to renew for successive biennial periods up to June 30, 1951, and annually thereafter until June 30, 1954; subject to termination by lessee on six (6) months notice to the City and subject to termination by either party on six (6) months notice to the other party in the event said lease is in effect four (4) years after the making thereof; at an annual rental of thirty-five cents (35¢) a square foot, payable in equal monthly installments in advance; said premises to be used by the lessee for educational purposes; said lease to be on such other terms and conditions and in such form as shall meet the approval of the Corporation Counsel, the Commissioner of Public Works, and the City Comptroller. The Comptroller is also authorized to rent automobile parking space to the lessee on the Navy Pier property of 20,000 square feet at an annual rental of Five Thousand Dollars (\$5,000.00).

Professor Britton presented this resolution.

On motion of Mr. Nickell, this resolution was adopted, and the Comptroller and the Secretary were authorized to execute the lease following approval of its terms by the Executive Committee.

BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(10) The budget of the Division of Services for Crippled Children for the fiscal year beginning July 1, 1946, is submitted herewith. It is summarized as follows:

	<i>Salaries and Wages</i>	<i>Expense and Equipment</i>	<i>Total</i>
State appropriations.....	\$ 63 600	\$464 940	\$528 540
United States funds.....	135 645	48 875	184 520
<i>Total</i>	<i>\$199 245</i>	<i>\$513 815</i>	<i>\$713 060</i>

In submitting this budget, it should be stated that, although the Division is placed under the general supervision of the University and appropriations for it are made to the University, sufficient information is not available concerning the work and requirements of the Division to review it with the same thoroughness as is done for the University budget, and it is so presented to the Board of Trustees.

It is recommended:

1. That this budget, covering the allocation of the Division's income from appropriations of the State of Illinois and the United States Government, be approved.

2. That the President of the University be authorized to (a) make such changes and adjustments as are necessary, (b) make such additional appointments as are necessary, and (c) accept resignations as offered in accordance with the needs of the Division within the total income.

The Comptroller presented this budget.

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

NONRECURRING APPROPRIATIONS

(11) The following appropriations for 1946-1947 are recommended as nonrecurring items from the General Reserve Fund to supplement the regular internal budget for that period:

Small Homes Council:	
Publications.....	\$ 3 300
Mailing of publications.....	2 200
Equipment.....	500
Council on Teacher Education—Statistical clerk.....	1 620
Research and Educational Hospital—Nursing and dietary service for convalescent patients on Navy task project under direction of Doctors Keeton and Cole....	14 500

These appropriations are for one year only.

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

REAPPROPRIATION OF UNEXPENDED BALANCES

(12) A recommendation that the following unexpended balances in appropriations made by the Board of Trustees for services and projects not completed as of June 30, 1946, be reappropriated for the fiscal year beginning July 1, 1946.

Chicago Branch study.....	\$ 1 000
Surplus equipment working fund.....	16 555
University Council on Teacher Education (including special equipment).....	2 162
University Press publications.....	15 000
Classical Museum.....	202
Changes in telephone system (Agriculture).....	550
Home Economics display cabinet.....	700
Committee on Food Technology.....	1 393
General Engineering Drawing.....	5 500
Engineering special equipment.....	57 503
Engineering special printing.....	1 500
Civil Engineering Summer Camp.....	9 233
Electronic equipment.....	5 192
Mechanical Engineering.....	853
Engineering station administration.....	3 000
Betatron research.....	17 447
Graduate Illinois Studies.....	15 604
Scholarly publications.....	31 255
Graduate research—general (Williams).....	6 000
Graduate research (nonrecurring).....	19 327
Distinguished professorships (nonrecurring).....	59 286
Colloid chemistry.....	1 190
Commerce special equipment.....	3 201
Bureau of Economic and Business Research.....	1 738
Education special equipment.....	810
Industrial Education.....	323
Bureau of Educational Research.....	1 863
Educational guidance facilities survey.....	1 052
Library—labor relations.....	29 903
Physical Plant operation and maintenance.....	302 591
Building remodeling and replacements (U. S. Navy refunds).....	17 771
Agricultural Engineering Building improvements.....	7 912
Agronomy Greenhouse addition.....	21 100
Architectural services for future buildings.....	29 655
Gallivan Tract.....	3 244
Green Street resurfacing.....	7 000
810 South Sixth Street.....	3 258
Land—Urbana.....	68 317
Minor building improvements.....	10 583
Natural History Building remodeling.....	2 072
University High School improvements.....	800
Observation gallery—University High School.....	1 824
Vivarium ponds.....	2 200
Small Homes Council properties.....	28 089
Gymnasium Annex residence hall remodeling.....	13 769
Interceptor sewers.....	39 200
Mailing Room remodeling.....	950
<i>Total</i>	<u>\$870 757</u>

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

BUDGET OF ATHLETIC ASSOCIATION

(13) The Director of Intercollegiate Athletics submits on behalf of the Board of Directors of the Athletic Association the proposed budget of the Association for 1946-1947, which is summarized as follows:

<i>Income:</i>	
Football.....	\$305 000
Basketball.....	10 000
Coupon books.....	25 000
Other sources.....	26 850
	<u>\$366 850</u>
<i>Expenditures.....</i>	<u>362 580</u>
<i>Excess of income over expenditures.....</i>	\$ 4 270

On July 1, 1945, the Association had a net operating surplus of \$126,642, a reserve of \$42,000 for maintenance and replacement of plant, and a reserve of \$55,330 for equipment replacement. It is estimated that on June 30, 1946, the operating surplus will be \$208,667, the reserve for plant maintenance and replacement will be \$52,000, and the reserve for equipment replacement will be \$48,520.

The budget has been examined by the Comptroller, and all salaries have been reviewed by the President, and those paid jointly by the Athletic Association and the School of Physical Education are concurred in by the Director of the School of Physical Education.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments as are necessary, including new appointments and acceptance of resignations as are recommended by the Board of Directors of the Athletic Association within the total estimated income.

On motion of Mr. Davis, this budget was approved, and authority was granted, as recommended.

LETTER FROM ALUMNI ASSOCIATION

President Livingston presented a letter from Mr. C. E. Bowen, Executive Director of the Alumni Association, with attached resolutions.

This matter was referred to the Committee on Alumni for consideration and report.

June 19, 1946

*Mr. Park Livingston
c/o Dean Milk Company
20 North Wacker Drive
Chicago, Illinois*

DEAR MR. LIVINGSTON:

At the last meeting of the Board of Directors of the University of Illinois Alumni Association, the Board took action on certain things which should be referred to the Board of Trustees. I am taking the liberty, as Secretary of the Board of Directors, to pass these along to you for their consideration and final disposal. They are numerated below:

1. That the Board of Trustees make an appropriation for the purpose of securing chest X-rays on all students, particularly veterans, at least once annually for the purpose of detecting tuberculosis.
2. That the Trustees and administration speed their plans for a comprehensive nursery school and pre-school program.
3. That the Trustees instigate a reorganization of the Health Service for more thorough and effective work.
4. That the Trustees appropriate sufficient funds for the employment of a full-time Public Health nurse for the veterans' villages.

You are probably aware of the fact that we have a committee that is working with the returned veterans in an effort to help them solve their problems. Much of the action in regard to returned veterans has been obtained from close contact and from meetings with campus veterans who have been selected in an impartial and unbiased manner.

The Board of Directors also adopted a resolution providing for the screening of out of state students. A copy of that resolution is attached to this letter and I believe it is self-explanatory.

In addition to the above the following action should be reported to the Board of Trustees: (from the Minutes of the Board of Directors meeting on June 1, 1946).

"Mrs. Carlson brought up the subject of adverse publicity about the University that is appearing in newspapers throughout the country. A short discussion followed but no action was taken.

"Mr. Watson moved that the Board give its approval to the action of the University and the Trustees in promoting better housing facilities for the students and that we urge them to take every reasonable step to increase the facilities, including a consideration of a University supervised trailer camp for students. The motion was seconded by Mr. Marsteller and carried.

"Mr. Watson then moved that the Board of Directors favor the calling of a special session of the General Assembly to immediately provide additional housing facilities at the University. The motion was seconded and carried.

"Mr. Watson moved that the Board oppose the taking away of the recreational and physical training facilities of the students and we favor increasing those facilities as much as possible, including the erection of the all-purpose health and recreation building. We have in mind especially the retention of the ice rink. The motion was seconded and carried.

"Mr. Pierson moved that the Board approve the four-point program as proposed by the University at the meeting in Springfield on May 29, 1946. The motion was seconded and carried."

I hope that as the occasion demands you and the Board of Trustees will solicit the support of the alumni Board for those things beneficial to the University.

Very truly yours,

C. E. BOWEN '22

Executive Director

RESOLUTION

Whereas, the University of Illinois is extremely liberal in its requirements for admission of students who are not residents of the State of Illinois; and

Whereas, due to that fact the University has had many non-resident students who had no reason for entering the University other than their inability to qualify for entrance at other universities; and

Whereas, under present conditions there will undoubtedly be many more non-resident applicants seeking admission solely for the reason above stated which is very likely to result in many undesirable applicants being accepted under the present admission requirements; and

Whereas, the laws of the State of Illinois permit the establishment of requirements for admission for non-residents of the State of Illinois different from the minimum requirements for residents of the State; and

Whereas, it is believed that this is a very opportune and propitious time to suggest the establishment of a permanent policy regulating the admission of non-resident students.

It is hereby resolved:

1. That the Board of Directors of the University of Illinois Alumni Association recommend to the President of the University, the Board of Trustees of the University and the Senate of the University that immediate steps be taken to establish a plan for selection of non-residents of the State of Illinois who seek admission to the University.
2. That a plan for such selection be adopted whereby the establishment of a Committee for Admissions of Non-Residents be authorized, and such committee appointed, with full power and authority to pass upon the qualifications for admission of non-resident applicants subject only to limitations as follows:
 - a. That the requirements for admission of any child of an alumnus of the University shall be the same as those from time to time established for residents of the State of Illinois.
 - b. That the qualification shall not be dependent upon high school grades.
 - c. That it designate, wherever possible, alumni of the University to person-

ally interview each applicant and report fully thereon as requested by the Committee together with such alumnus' recommendation as to the desirability of such applicant.

d. That primary importance be attached by said Committee to the aforesaid recommendation of such alumnus.

e. That such requirements be at all times elastic enough to eliminate the possibility of admission being denied to an applicant who is unusually qualified in any respect.

3. That, if possible, there be included in the membership of such Committee the Executive Director of the Alumni Association.

LETTER FROM ILLINOIS FIREMEN'S ASSOCIATION

President Livingston presented also a letter from the Illinois Firemen's Association, Incorporated.

This letter was referred to the President of the University.

June 20, 1946

*Honorable Park Livingston
20 North Wacker Drive
Chicago 6, Illinois*

DEAR MR. LIVINGSTON:

The Fire College Committee of the Illinois Firemen's Association has decided to introduce a bill in the General Assembly at the first opportunity in either a regular or special session, requesting an ample appropriation for the construction of a Model Fire Station at the Wright Street location on the Champaign-Urbana Campus of the University of Illinois, in accordance with plans approved by the National Board of Fire Underwriters.

Having come to the above decision, we wish to withdraw our objections to the expenditure of all funds referred to in a letter addressed to you by President Willard of the University of Illinois under the date of June 12, 1946, except Item E referring to the remodeling of its present fire station. This amount is listed at \$16,225.00. To this we continue our objections because of the hazards involved and to the inaccessible location of the present station.

It is believed that if the University of Illinois authorities will cooperate in supporting the proposed bill for a new station, it will be approved, and we believe that the proposed facilities can be built in ample time to house the new equipment to be acquired.

Respectfully submitted for the Committee by

WILLIAM R. STONEHAM, *President*
R. W. ALSIP, *Secretary*

ARTHUR CUTTS WILLARD

Mr. Nickell presented the following tribute to President Willard. On motion of Mr. Nickell, this tribute was unanimously adopted, by rising vote.

Dr. Arthur Cutts Willard, an eminent engineer, teacher, author, and conductor and director of research, became the ninth President of the University of Illinois on July 1, 1934. At that time, the nation was in the midst of a world-wide economic depression. The resources for the operation of the University were decreased, and nothing seemed available for expansion. Nevertheless, Dr. Willard, by initiating and securing the passage of legislation to implement the construction of buildings by Federal grants, loans, and by the use of income, carried out a substantial building program without State appropriations. During his presidency, the enrollment of students in the University has reached the highest peak in history, and the General Assembly made the largest appropriations ever given for operation and for buildings.

On the outbreak of World War II, President Willard was prompt to place all the facilities of the University at the disposal of the Nation. Thousands of soldiers and sailors were housed and trained here. Important research was conducted in many fields. More than twenty thousand students and six hundred

members of the staff entered the service, of whom more than seven hundred fifty made the supreme sacrifice.

The thousands of pages of the records of the meetings of this Board since July 1, 1934, give abundant evidence of the progress of the University as an educational institution and of the wisdom and skill of Dr. Willard in conducting its affairs.

As Dr. Willard reaches the end of his term of active service, the Board of Trustees acknowledges with great appreciation the substantial contribution he has made to the development of the University of Illinois, and directs its Secretary to make this statement a part of its permanent record, and to send a copy to Dr. Willard.

For Dr. Willard and his gracious wife, the Board wishes many years of good health and happiness.

President Willard expressed his appreciation, and acknowledged the cooperation during his term as President, of the Board, the General Assembly and State officers, the public, the Alumni, and the members of the faculty and staff.

DEGREES CONFERRED

The Secretary presented for record the list of degrees conferred at Urbana, June 16, 1946, and in Chicago, March 30 and June 21, 1946 (see pages 1183-1203).

APPOINTMENTS MADE BY THE PRESIDENT

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

ANTHONY, MRS. CAROL HORTON, Binding Assistant in the Library, beginning June 24, 1946, and continuing through August 31, 1946, at a salary at the rate of one thousand nine hundred twenty dollars (\$1920) a year. (June 18, 1946)¹

BAUMAN, EDWARD ROBERT, Research Graduate Assistant in Civil Engineering, in the Engineering Experiment Station, on one-half time, beginning June 24, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (June 24, 1946)

BEAMER, PAUL DONALD, Assistant Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Assistant Chief in Veterinary Pathology and Hygiene, in the Agricultural Experiment Station, beginning July 1, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand dollars (\$4000) a year (this supersedes his previous appointment). (May 31, 1946)

BENDEL, WARREN LEE, To give instruction in Physics in the Summer Semester of 1946, on one-third time, beginning June 24, 1946, and continuing through September 14, 1946, at a salary of two hundred twenty-five dollars (\$225) for the period. (June 20, 1946)

BLACK, ARTHUR HERMAN, Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1946, at a salary of one thousand dollars (\$1000). (June 5, 1946)

BOWLDEN, HENRY JAMES, To give instruction in Physics in the Summer Semester of 1946, on two-thirds time, for twelve weeks beginning June 24, 1946, at a salary of four hundred fifty dollars (\$450) for the period. (June 20, 1946)

BRETT, RICHARD JOHN, To give instruction in the Speech Clinic in the Summer Semester of 1946, for eight weeks beginning June 24, 1946, at a salary of four hundred dollars (\$400) for the period. (June 20, 1946)

COMEFORO, JAY EUGENE, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on full time, for two months beginning July 1, 1946, at a salary at the rate of two hundred dollars (\$200) a month, and on one-half time, for ten months beginning September 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month. (May 31, 1946)

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

COON, MINOR JESSER, Special Research Assistant in Chemistry, for two months beginning July 1, 1946, at a salary of three hundred dollars (\$300). (June 5, 1946)

COON, MINOR JESSER, Special Research Assistant in Chemistry, for one year beginning September 1, 1946, at a salary of three thousand dollars (\$3000). (June 5, 1946)

DIFFENBAUGH, WILLIS GLEASON, Clinical Instructor in Surgery, in the College of Medicine, beginning June 6, 1946, and continuing through August 31, 1946, without salary (this supersedes his previous appointment). (June 18, 1946)

DOBROVOLNY, JERRY STANLEY, To give instruction in General Engineering Drawing in the Summer Semester of 1946, on two-thirds time, beginning June 22, 1946, and continuing through September 14, 1946, at a salary of four hundred sixty-eight dollars (\$468) for the period. (June 20, 1946)

DRELL, SIDNEY DAVID, To give instruction in Physics in the Summer Semester of 1946, on one-third time, beginning June 24, 1946, and continuing through September 14, 1946, at a salary of two hundred twenty-five dollars (\$225) for the period. (June 20, 1946)

DRESKIN, ERVING ARTHUR, Assistant in Pathology, in the College of Medicine, for two months beginning July 1, 1946, without salary. (June 6, 1946)

DUNN, HENRY OLIVER, Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning June 1, 1946, and continuing until further notice, at a salary at the rate of one hundred dollars (\$100) a month. (May 31, 1946)

EADES, CHARLES HUBERT, JR., Special Research Assistant in Chemistry, on one-half time, for ten months beginning September 1, 1946, at a salary of one thousand dollars (\$1000). (June 5, 1946)

ELLIS, ALICE, To give instruction in English in the Summer Semester of 1946, beginning June 24, 1946, and continuing through August 3, 1946, at a salary of three hundred sixty dollars (\$360) for the period. (June 20, 1946)

EMBRY, URSAL RALPH, To give instruction in Physics in the Summer Semester of 1946, on two-thirds time, beginning June 24, 1946, and continuing through September 14, 1946, at a salary of four hundred fifty dollars (\$450) for the period. (June 20, 1946)

EVANS, MRS. RUTH FRANTZ, To give instruction in Home Economics in the Summer Semester of 1946, on one-half time, beginning June 24, 1946, and continuing through August 17, 1946, at a salary of one hundred eighty dollars (\$180) for the period. (June 20, 1946)

EWING, THOMAS NEWELL, Clinical Counselor in the Student Personnel Bureau, and Assistant Professor of Psychology, beginning May 13, 1946, and continuing through August 31, 1946, at a salary at the rate of three thousand six hundred dollars (\$3600) a year. (June 11, 1946)

FAWVER, MRS. BETTY JANE, Circulation Assistant in the Library, beginning June 24, 1946, and continuing through August 31, 1946, at a salary at the rate of one thousand nine hundred twenty dollars (\$1920) a year. (June 18, 1946)

FERGUSON, WILLIAM CLYDE, Research Assistant in Entomology, for one year beginning June 1, 1946, at a salary of three thousand three hundred dollars (\$3300). (June 5, 1946)

FRIEDBURG, ARTHUR LEROY, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on one-half time, for one year beginning July 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (June 11, 1946)

GARDNER, ROBERT VANCE, To give instruction in Sociology in the Summer Semester of 1946, beginning June 22, 1946, and continuing through August 17, 1946, at a salary of five hundred dollars (\$500) for the period. (June 20, 1946)

GROSSMAN, ARNOLD ARTHUR, Clinical Assistant in Otolaryngology, in the College of Medicine, for three months beginning June 1, 1946, without salary. (June 20, 1946)

GUY, CHESTER CHAPPELL, Clinical Associate Professor of Surgery, in the College of Medicine, beginning May 21, 1946, and continuing through August 31, 1946, without salary. (May 31, 1946)

HAMLIN, HERBERT MCNEE, To give instruction in Agricultural Education in the Summer Semester of 1946, beginning June 24, 1946, and continuing through

July 20, 1946, at a salary of four hundred fifty dollars (\$450) for the period (this supersedes his previous appointment). (June 20, 1946)

HARMISON, MARIEN, To give instruction in English in the Summer Semester of 1946, beginning June 24, 1946, and continuing through August 3, 1946, at a salary of three hundred sixty dollars (\$360) for the period. (June 20, 1946)

HAY, RALPH CARROLL, Associate Professor of Agricultural Engineering Extension, in the Extension Service in Agriculture and Home Economics, on one-half time, for one year beginning July 1, 1946, at a salary of two thousand one hundred dollars (\$2100) (this supersedes his previous appointment). (June 6, 1946)

HOFFMAN, HELEN PAULINE, Research Assistant in the Provost's Office, on one-half time, beginning July 1, 1946, and continuing through August 3, 1946, at a salary at the rate of seventy-five dollars (\$75) a month, and on full time, beginning August 4, 1946, and continuing through August 31, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (June 18, 1946)

HORAK, OLIVER A., Clinical Assistant in Pediatrics, in the College of Medicine, for three months beginning June 1, 1946, without salary. (June 20, 1946)

HUNT, EFFIE NEVA, To give instruction in English in the Summer Semester of 1946, beginning June 24, 1946, and continuing through August 3, 1946, at a salary of three hundred sixty dollars (\$360) for the period. (June 20, 1946)

JANUS, ARTHUR ISRAEL, Clinical Assistant in Medicine, beginning April 15, 1946, and continuing through August 31, 1946, without salary. (June 20, 1946)

KAPLAN, MORRIS AARON, Clinical Associate in Medicine, for eight months beginning January 1, 1946, without salary (this supersedes his previous appointment). (May 31, 1946)

KAVKA, SELIG JOEL, Assistant in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (June 20, 1946)

KOHLWEY, SELMA ANNA, Research Assistant in the Allergy Unit, in the Department of Biological Chemistry, in the College of Medicine, beginning July 1, 1946, and continuing until further notice, at a salary at the rate of one thousand nine hundred eighty dollars (\$1980) a year. (June 19, 1946)

KRZYWOBLOCKI, MARIA ZBIGNIEW, Associate Professor of Aeronautical Engineering, in the College of Engineering, for one year beginning September 1, 1946, at a salary of four thousand dollars (\$4000). (May 31, 1946)

LATHROP, ARTHUR LAVERNE, Special Research Assistant in Ceramic Engineering, in the Engineering Experiment Station, on full time, for two months beginning July 1, 1946, at a salary at the rate of two hundred fifty dollars (\$250) a month, and on one-half time, for ten months beginning September 1, 1946, at a salary at the rate of one hundred twenty-five dollars (\$125) a month. (June 11, 1946)

LESHIN, NORMAN, Clinical Instructor in Otolaryngology, in the College of Medicine, beginning May 23, 1946, and continuing through August 31, 1946, without salary. (June 11, 1946)

LEWIS, MARY DEARING, To give instruction in English in the Summer Semester of 1946, on one-third time, for six weeks beginning June 24, 1946, at a salary of one hundred twenty dollars (\$120) for the period. (June 20, 1946)

LEWISON, MATTHEW, Clinical Associate in Pediatrics (Rush), in the College of Medicine, for three months beginning June 1, 1946, without salary (this supersedes his previous appointment). (May 31, 1946)

LITTLE, MARGUERITE, Graduate Assistant in the Graduate School, for ten months beginning September 1, 1946, at a salary of two thousand dollars (\$2000). (June 11, 1946)

MAJARAKIS, JAMES D., Fellow in Surgery, for twelve months beginning July 1, 1946, at a stipendium of one thousand two hundred dollars (\$1200) (this supersedes his previous appointment). (June 5, 1946)

MANN, LLOYD GODFREY, To give instruction in Physics in the Summer Semester of 1946, on one-third time, beginning June 24, 1946, and continuing through September 14, 1946, at a salary of two hundred twenty-five dollars (\$225) for the period. (June 20, 1946)

MASON, CURTIS LIONEL, Special Research Assistant in the State Natural History Survey and in the Agricultural Experiment Station, on one-half time,

for four months beginning February 1, 1946, at a salary at the rate of one hundred dollars (\$100) a month, and on three-fourths time, for seven months beginning June 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (June 11, 1946)

MINER, KARYL RUBIDGE, Research Assistant in Physics, in the College of Engineering, on one-half time, for eight months beginning October 1, 1946, at a salary of eight hundred dollars (\$800). (June 15, 1946)

MURPHY, WILLIAM GROVE, To give instruction in General Engineering Drawing in the Summer Semester of 1946, on two-thirds time, beginning June 22, 1946, and continuing through September 14, 1946, at a salary of four hundred sixty-eight dollars (\$468) for the period. (June 20, 1946)

NADEN, RALPH ARTHUR, Research Assistant in Dairy Manufactures, in the Department of Dairy Husbandry, in the Agricultural Experiment Station, on one-half time, beginning June 15, 1946, and continuing until further notice, at a salary at the rate of one thousand two hundred dollars (\$1200) a year. (June 6, 1946)

NEWELL, GORDON FRANK, To give instruction in Physics in the Summer Semester of 1946, on two-thirds time, beginning June 24, 1946, and continuing through September 14, 1946, at a salary of four hundred fifty dollars (\$450) for the period. (June 20, 1946)

NEWTON, WILLIAM HOWARD, Clinical Assistant in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (May 31, 1946)

NICHOLAS, CONSTANCE, To give instruction in English in the Summer Semester of 1946, beginning June 24, 1946, and continuing through August 17, 1946, at a salary of four hundred ninety-three dollars (\$493) for the period (this supersedes her previous appointment). (June 20, 1946)

NICOLAI, BLANCHE, Research Assistant in Floriculture, in the Department of Horticulture, in the Agricultural Experiment Station, on one-half time, beginning March 1, 1946, and continuing until further notice, at a salary at the rate of one thousand two hundred dollars (\$1200) a year (this supersedes her previous appointment). (June 6, 1946)

NORTON, LAURENCE JOSEPH, Professor of Agricultural Economics, in the College of Agriculture, and Chief in Agricultural Marketing, in the Agricultural Experiment Station, in the Department of Agricultural Economics and in the Department of Agronomy, on indefinite tenure, and Acting Head of the Department of Agricultural Economics, for six months beginning July 1, 1946, at a salary at the rate of seven thousand dollars (\$7000) a year (this supersedes his previous appointment). (June 11, 1946)

PENTZ, ROBERT HUTCHINSON, JR., To give instruction in Business English in the Summer Semester of 1946, for eight weeks beginning June 24, 1946, at a salary of four hundred forty dollars (\$440) for the period. (June 20, 1946)

PERLMAN, LAWRENCE, Clinical Assistant in Medicine, beginning February 15, 1946, and continuing through August 31, 1946, without salary. (May 31, 1946)

PERRY, RALPH MARION, To give instruction in French in the Summer Semester of 1946, beginning June 24, 1946, and continuing through September 14, 1946, on one-half time, at a salary of two hundred seventy dollars (\$270) for the period. (June 20, 1946)

PILGRIM, FREDERICK JOHN, Special Research Assistant in Chemistry, on one-half time, for one year beginning June 1, 1946, at a salary of one thousand two hundred dollars (\$1200). (June 5, 1946)

REED, ZELDA MILLER, To give instruction in English in the Summer Semester of 1946, on four-ninths time, beginning June 24, 1946, and continuing through August 3, 1946, at a salary of one hundred twenty dollars (\$120) for the period. (June 20, 1946)

REES, ENNIS SAMUEL, To give instruction in English in the Summer Semester of 1946, beginning August 5, 1946, and continuing through September 14, 1946, at a salary of three hundred sixty dollars (\$360) for the period. (June 20, 1946)

RICHARDS, DONALD GILCHRIST, Special Research Assistant Professor of Theoretical and Applied Mechanics, in the Engineering Experiment Station, beginning August 1, 1946, and continuing until further notice, at a salary at the rate of five thousand four hundred dollars (\$5400) a year. (June 18, 1946)

ROBERTS, HOWARD CREIGHTON, Special Research Associate Professor of Civil Engineering, in the Engineering Experiment Station, for one year beginning July 1, 1946, at a salary of five thousand dollars (\$5000). (June 15, 1946)

ROBINSON, CLARK SHOVE, JR., Research Assistant Professor of Physics, in the College of Engineering, beginning June 15, 1946, and continuing through August 31, 1947, at a salary at the rate of four thousand dollars (\$4000) a year. (May 31, 1946)

ROOSE, ROBERT WELBURNE, Special Research Assistant in Mechanical Engineering, in the Engineering Experiment Station, beginning July 1, 1946, and continuing until further notice, at a salary at the rate of three thousand dollars (\$3000) a year. (June 18, 1946)

ROSKE, RALPH JOSEPH, Research Assistant in History, on one-half time, for ten months beginning September 1, 1946, at a salary of eight hundred dollars (\$800). (June 11, 1946)

SAMPSON, HERMAN JULIAN, JR., Special Research Assistant in Chemistry, on one-half time, for three months beginning June 1, 1946; at a salary of three hundred dollars (\$300). (June 5, 1946)

SCHAFFER, MRS. JOYCE, Research Assistant in Zoology, for eight months beginning May 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (June 5, 1946)

SPARKMAN, DREW, Research Assistant in Zoology, for one year beginning July 1, 1946, at a salary of two thousand five hundred dollars (\$2500). (June 11, 1946)

STEWART, ALBERT FRANCIS, To give instruction in English in the Summer Semester of 1946, beginning August 5, 1946, and continuing through September 14, 1946, at a salary of three hundred sixty dollars (\$360) for the period. (June 20, 1946)

SULLIVAN, RICHARD EUGENE, Research Assistant in History, on one-half time, for ten months beginning September 1, 1946, at a salary of eight hundred dollars (\$800). (June 11, 1946)

SUTCLIFFE, ELEANOR, To give instruction in Education in the Summer Semester of 1946, beginning July 1, 1946, and continuing through August 10, 1946, at a salary of five hundred dollars (\$500) for the period. (June 20, 1946)

TAYLOR, CHARLES JOEL, To give instruction in Physics in the Summer Semester of 1946, on one-half time, beginning June 24, 1946, and continuing through September 14, 1946, at a salary of three hundred thirty-eight dollars (\$338) for the period. (June 20, 1946)

TELSE, STANLEY E., Instructor in Medicine, for four months beginning May 1, 1946, at a salary at the rate of ninety-one dollars sixty-six cents (\$91.66) a month. (June 11, 1946)

TEPLINSKY, LOUIS LIONEL, Assistant in Anesthesia, in the College of Medicine, beginning May 10, 1946, and continuing through August 31, 1946, without salary. (May 31, 1946)

THOMAS, GLYN NICHOLAS, To give instruction in English in the Summer Semester of 1946, on eight-ninths time, beginning June 24, 1946, and continuing through August 3, 1946, at a salary of two hundred forty dollars (\$240) for the period (this supersedes his previous appointment). (June 20, 1946)

WALDRON, ANN, Research Assistant in Psychology, for ten months beginning October 1, 1946, at a salary of one thousand six hundred dollars (\$1600). (June 20, 1946)

WALLACE, MRS. ELEANOR SIEKMANN, To give instruction in Home Economics in the Summer Semester of 1946, on one-half time, beginning June 24, 1946, and continuing through August 17, 1946, at a salary of one hundred eighty dollars (\$180) for the period. (June 20, 1946)

WELCH, MARGARET CLEGG, To give instruction in English in the Summer Semester of 1946, beginning August 5, 1946, and continuing through September 14, 1946, at a salary of three hundred sixty dollars (\$360) for the period. (June 20, 1946)

WELFORD, NORMAN TURNER, Clinical Assistant in Pediatrics (Rush), in the College of Medicine, for three months beginning June 1, 1946, without salary (this supersedes his previous appointment). (June 18, 1946)

WILSON, HUGH, Assistant in Pathology, in the College of Medicine, for one month beginning August 1, 1946, without salary. (June 6, 1946)

WOLF, ABRAHAM ALVIN, Clinical Instructor in Pediatrics, in the College of Medicine, for three months beginning June 1, 1946, without salary. (June 11, 1946)

WOMACK, MADELYN, Special Research Associate in Chemistry, for one year beginning September 1, 1946, at a salary of three thousand five hundred dollars (\$3500). (June 5, 1946)

WOODSON, HAROLD WILLIAM, Research Assistant in Biological Chemistry, in the College of Medicine, on five-sixths time, for one year beginning June 1, 1946, at a salary at the rate of one hundred fifty dollars (\$150) a month. (June 20, 1946)

WRIGHT, EDGAR ARTHUR, JR., Assistant in Physical Education, on one-seventh time, beginning May 13, 1946, and continuing through June 14, 1946, at a salary of thirty-six dollars (\$36). (June 6, 1946)

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>Chemistry</i>	<i>Terms of 1946-1947*</i>	<i>Scholarship Stipend</i>	<i>Fellowship Stipend</i>
BENJAMIN FRANKLIN AYCOCK, JR., (Allied Chemical and Dye Corporation Fellowship) (6-20-46).....	F.W.	...	\$1 200
H. JOANNE FARRELL (6-4-46).....	F.W.	\$400	...
BETTY JANE GIBBINS (6-4-46).....	F.W.	400	...
THEODORE GERARD KLOSE (Allied Chemical and Dye Corporation Fellowship) (6-20-46).....	S.F.	...	1 200
ELMER ROY TRUMBULL, JR. (E. I. DuPont Company Fellowship) (6-20-46).....	F.W.	...	1 200
<i>History</i>			
JOHN C. PIERSON (6-4-46).....	F.W.	400	...
<i>Library Science</i>			
NANCY E. MILLER (Katharine D. Sharp Scholarship) (6-20-46).....	F.W.	300	...
<i>Mathematics</i>			
ISRAEL M. HERSTEIN (6-4-46).....	F.W.	...	650

RESIGNATIONS AND DECLINATIONS

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

ANDERSON, CHESTER REED, To give instruction in Business English in the Summer Semester of 1946—declination effective June 22, 1946.

BAKER, JAMES GERARD, Cataloger in the Library, with the rank of Instructor—resignation effective July 8, 1946.

BANISTER, NADINE CHRISTENA, Natural History Library Assistant—resignation effective July 12, 1946.

BARON, THOMAS, To give instruction in Chemistry in the Summer Semester of 1946—declination effective June 22, 1946.

BOWMAN, BEN, To give instruction in English in the Summer Semester of 1946—declination effective June 22, 1946.

BROWN, OTIS BARTON, Assistant in Farm Management, in the Department of Agricultural Economics, in the College of Agriculture, and in the Agricultural Experiment Station—resignation effective July 10, 1946.

BUTLER, GIBBON, To give instruction in English in the Summer Semester of 1946—declination effective June 24, 1946.

CARR, ARTHUR JAPHETH, To give instruction in English in the Summer Semester of 1946—declination effective June 22, 1946.

* 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.

- CLAUS, EDWARD PRAEGNER, Assistant Professor of Botany and Pharmacognosy, in the College of Pharmacy—resignation effective September 1, 1946.
- CRANDELL, JOHN STANLEY, To give instruction in Civil Engineering in the Summer Semester of 1946—declination effective June 22, 1946.
- DOWNING, EUGENE ELLIS, First Assistant in Crop Production, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective July 1, 1946.
- DUFFIN, RICHARD JAMES, Associate in Mathematics—resignation effective May 20, 1946.
- GIBBINS, BETTY JANE, Scholar in Chemistry—declination effective October 1, 1946.
- HARSHBARGER, HARRY GLEN, Special Research Assistant in Animal Nutrition, in the Department of Animal Husbandry, in the Agricultural Experiment Station—resignation effective June 1, 1946.
- HATCH, CHARLES ELLIOTT, Professor of Operative Dentistry and Head of the Department, in the College of Dentistry—resignation effective at the close of business on August 31, 1946.
- HERSTEIN, ISRAEL M., Fellow in Mathematics—declination effective October 1, 1946.
- JOHNSON, IVAN CLAUDE, Assistant in Physical Education for Men—resignation effective May 13, 1946.
- JOHNSON, ROBERT CURTIS, To give instruction in Chemistry in the Summer Semester of 1946—declination effective June 22, 1946.
- JONES, GEORGE NEVILLE, To give instruction in Botany in the Summer Semester of 1946—declination effective June 22, 1946.
- KAREL, JACK R., Clinical Assistant in Pediatrics, in the College of Medicine—resignation effective April 1, 1946.
- KENNEDY, MRS. BERNICE BROOKS, To give instruction in Home Economics in the Summer Semester of 1946—declination effective June 22, 1946.
- KENNEY, LOUIS AUGUSTINE, Engineering Library Assistant—resignation effective June 26, 1946.
- KERCHENFAUT, LOIS CAROLYN, Assistant in Speech Clinic in the Summer Semester of 1946—declination effective June 22, 1946.
- LODGE, LOUISE FINLEY, Rare Book Room Assistant—resignation effective June 1, 1946.
- McNAIR, HUDSON ALTON, Assistant in Rural Sociology, in the Department of Agricultural Economics, in the Agricultural Experiment Station—resignation effective July 1, 1946.
- MILLER, VICTOR JAY, To give instruction in Botany in the Summer Semester of 1946—declination effective June 22, 1946.
- MORRIS, DANIEL JOSEPH, To give instruction in Philosophy in the Summer Semester of 1946—declination effective August 5, 1946.
- MOTT-SMITH, HAROLD MEADE, JR., To give instruction in Physics in the Summer Semester of 1946—declination effective August 5, 1946.
- NOGGLE, GLENN RAY, Special Research Assistant Chief in Soil Fertility, in the Department of Agronomy, in the Agricultural Experiment Station—resignation effective July 1, 1946.
- ORDAL, ZAKARIAS JOHN, Assistant Professor of Bacteriology and Public Health, in the College of Medicine—resignation effective July 1, 1946.
- PIERSON, JOHN C., Scholar in History—declination effective October 1, 1946.
- REYNOLDS, SUSANNA B., Fellow in Psychology—declination effective October 1, 1946.
- SCHROEDER, MRS. LULA M. A., Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective July 1, 1946.
- SHATTUCK, MILDRED LEMIRA, Assistant in Dairy Bacteriology, in the Department of Dairy Husbandry, in the College of Agriculture and in the Agricultural Experiment Station—resignation effective July 1, 1946.
- SHIVELY, MRS. RUTH FRIER, First Assistant in Home Economics, in the Agricultural Experiment Station—resignation effective June 15, 1946.
- SHOOK, PAUL SPENCE, To give instruction in General Engineering Drawing in the Summer Semester of 1946—declination effective June 22, 1946.
- SKINNER, RICHARD CLARKE, Assistant in the Bureau of Educational Research—resignation effective July 1, 1946.

STEVENS, ROLLAND ELWELL, Periodical Assistant in the Acquisition Department of the Library—resignation effective July 5, 1946.

SUTTON, ARLE HERBERT, Professor of Geology—resignation effective September 1, 1946.

THOMAS, GLYN NICHOLAS, To give instruction in English in the Summer Semester of 1946—declination effective August 5, 1946.

THOMPSON, JOHN ROBERT, Assistant Professor of Histology, in the College of Dentistry—resignation effective at the close of business on July 31, 1946.

WOLF, VIRGINIA LORAIN, Illini Union Browsing Room Assistant—resignation effective June 16, 1946.

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
President

DEGREES CONFERRED

SUMMARY	
Honorary Degrees:	
Doctor of Law.....	2
Degrees in the Graduate School, conferred at Urbana:	
Doctor of Philosophy.....	33
Chemical Engineer.....	1
Civil Engineer.....	1
Electrical Engineer.....	1
Mechanical Engineer.....	2
Master of Arts.....	50
Master of Science.....	88
Master of Music.....	<u>3</u>
<i>Total, Graduate School.....</i>	<i>179</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Science.....	1
Bachelor of Laws.....	16
Doctor of Law.....	<u>5</u>
<i>Total, Law.....</i>	<i>22</i>
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, Library School.....	37
Bachelor of Science, College of Agriculture.....	80
Bachelor of Science, College of Engineering.....	91
Bachelor of Arts, College of Liberal Arts and Sciences.....	240
Bachelor of Science, College of Liberal Arts and Sciences.....	72
Bachelor of Science, College of Education.....	66
Bachelor of Science, College of Commerce and Business Administration.....	81
Bachelor of Science, School of Journalism.....	41
Bachelor of Science, College of Fine and Applied Arts.....	27
Bachelor of Fine Arts, College of Fine and Applied Arts.....	16
Bachelor of Music, College of Fine and Applied Arts.....	11
Bachelor of Science, School of Physical Education.....	24
Bachelor of Science, Division of Special Services for War Veterans.....	<u>33</u>
<i>Total, Baccalaureate Degrees.....</i>	<i>819</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>1,022</i>
Degrees in Pharmacy, conferred in Chicago:	
Bachelor of Science in Pharmacy.....	12
Degrees in Dentistry, conferred in Chicago:	
Bachelor of Science in Dentistry.....	2
Doctor of Dental Surgery.....	<u>42</u>
<i>Total, Dentistry.....</i>	<i>44</i>
Degrees in Medicine, conferred in Chicago:	
Bachelor of Science in Occupational Therapy.....	3
Bachelor of Science in Medicine.....	107
Doctor of Medicine.....	<u>174</u>
<i>Total, Medicine.....</i>	<i>284</i>
Degrees in the Graduate School, conferred in Chicago:	
Master of Science.....	1
<i>Total, Degrees Conferred in Chicago.....</i>	<i><u>341</u></i>
<i>Total, Urbana and Chicago.....</i>	<i>1,363</i>

*Degrees Conferred June 16, 1946, at Urbana***HONORARY DEGREES****Degree of Doctor of Laws**

ARTHUR CUTTS WILLARD, B.S., D.Eng., LL.D., President of the University
 RAYMOND BERNARD ALLEN, M.D., Ph.D., Executive Dean of the Chicago Colleges and Dean of the College of Medicine

GRADUATE SCHOOL**Degree of Doctor of Philosophy***In Bacteriology*

CHARLES MARSHALL WILSON, A.B., M.S., 1938, 1940

In Botany

FU-HSIUNG WANG, B.S., M.S., National Tsing Hua University, 1936, 1941

In Chemistry

DAVID HENRY CHADWICK, B.S., M.S., University of New Hampshire, 1940, 1942

NELSON ROY EASTON, A.B., Middlebury College, 1941

ROBERT D. EMMICK, A.B., Hope College, 1942

ROBERT BLANCHARD FISCHER, B.S., Wheaton College, 1942; M.S., 1944

ROBERT STUART HANMER, B.S., M.S., 1941, 1942

HANS BOEGH JONASSEN, B.S., M.S., Tulane University, 1942, 1944

PETER KOVACIC, A.B., Hanover College, 1943

JOHN ARTHUR MATTERN, B.S., Ohio State University, 1941; M.S., 1943

KENNETH JAMES PIPENBERG, B.S., Wheaton College, 1943

JAMES VINCENT QUAGLIANO, B.S., M.S., Polytechnic Institute of Brooklyn, 1938, 1940

HARRIET ESTHER ROCKWELL, B.S., Keuka College, 1937

GARDNER WESLEY STACY, JR., B.S., University of Rochester, 1943

FRED ERSKINE WOODWARD, A.B., Dartmouth College, 1943; A.M., 1944

MARK M. WOYSKI, A.B., University of Buffalo, 1939; A.M., 1943

JOHN BENJAMIN ZIEGLER, JR., B.S., University of Rochester, 1939; M.S., 1940

In Economics

LEONARD GEORGE MATHY, JR., A.B., A.M., 1941, 1943

TSAI-SHAN SU, A.B., National Northeastern Chiao-Tung University, 1934; M.S., 1943

In English

MARGUERITE LITTLE, B.Ed., Eastern Illinois State Teachers College, 1943; A.M., 1944

In French

NORVAL PALMER BARKSDALE, B.Pd., Lincoln University, 1917; A.B., University of Kansas, 1922; A.M., 1934

In History

DUNNING IDLE, A.B., A.M., University of Michigan, 1925, 1926

CHARLES WILLIAM PAAPE, A.B., A.M., Northwestern University, 1935, 1937

EDWARD GEORGE WELTIN, A.B., A.M., 1934, 1935

In Mathematics

GRACE ELIZABETH BATES, B.S., Middlebury College, 1935; M.S., Brown University, 1938

JAMES DOW CAMPBELL, JR., A.B., Vanderbilt University, 1934; A.M., 1935

WILLIAM ALLEN FERGUSON, A.B., Missouri Valley College, 1937; A.M., 1938

JEWELL EMMA SCHUBERT, B.S., Northwestern University, 1936; M.S., 1944

In Physiology

SHIRLEY RUTH DUSHKIND, A.B., Hunter College, 1940; A.M., Cornell University, 1942

In Psychology

DOROTHY VAN WINKLE SIMRALL, A.B., Grinnell College, 1940; A.M., University of North Carolina, 1942

In Veterinary Pathology and Hygiene

CHARLES CLEON MORRILL, D.V.M., M.S., Michigan State College, 1933, 1935

In Zoology

CLARA EDDY HAMILTON, B.S., University of Georgia, 1942; A.M., 1944
JOHN MURRAY SPEIRS, A.B., A.M., University of Toronto, 1931, 1938

Professional Degrees*Degree of Chemical Engineer*

EVERETT WATT HOWARD, B.S., 1932; M.S., University of Michigan, 1933

Degree of Civil Engineer

WALTER EARL ROBey, B.S., University of California, 1928; M.S., 1943

Degree of Electrical Engineer

RUDOLPH CONRAD ERICSON, B.S., 1925

Degree of Mechanical Engineer

AUGUSTUS CORNELIUS DURDIN, III, B.S., 1928; C.E., 1941
FRED DRURY HOLLENBECK, B.S., 1934; M.S., Armour Institute of Technology, 1939

Degree of Master of Arts*In Accountancy*

LLOYD EDWARD LIVINGSTON, A.B., Augustana College, 1940

In Botany

PHYLLIS MARIAN OLMSTEAD, A.B., Miami University, 1944

In Chemistry

GEORGE KEENE SCHWEITZER, A.B., Central College, 1945

In Classics

BETTY ANN ROSE, A.B., 1945

In Economics

JOHN CARL CABE, JR., A.B., 1944
CELESTE MARIE QUICK, A.B., MacMurray College, 1945

In Education

ROWEN WORTH ALDRICH, A.B., Knox College, 1936
CHARLESETTA ALLMON, A.B., Wilberforce University, 1939
ROBERT ALLEN EVANS, B.Ed., Eastern Illinois State Teachers College, 1935
BARBARA MARIE FANTA, B.S., 1944
HAROLD GEORGE FEARN, B.Ed., Eastern Illinois State Teachers College, 1939
HOWARD DONALD MCMILLAN, B.Mus., Illinois Wesleyan University, 1941
CLYDE FRANK MEAD, JR., B.Ed., Western Illinois State Teachers College, 1940
HELEN HART METZ, A.B., Bradley Polytechnic Institute, 1941
LEONARD DUNBAR NELSON, A.B., 1940
EARL CHRISTIE SPARKS, B.Ed., Eastern Illinois State Teachers College, 1945
ORVAL GEORGE STRODE, B.S., 1935
MARGARET DOROTHY TIBBETTS, B.Ed., Illinois State Normal University, 1928
CLARA WHITE TRIMPE, A.B., MacMurray College, 1932
VIRGINIA DORIS VOGT, B.S., 1944
ELDON L. VOLK, A.B., Illinois Wesleyan University, 1927

In English

ANNETTE GIOANNINI, B.Ed., Western Illinois State Teachers College, 1938
 ALICE LOUISE GODARD, A.B., MacMurray College, 1945
 PHILIP WRIGHT GOVEDARE, A.B., North Central College, 1945
 MARY FRANCES LYSER, A.B., MacMurray College, 1945
 JEANNETTE PHARO, A.B., University of Wichita, 1945
 GRACE MAE PHILLIPPO, B.Ed., Illinois State Normal University, 1942
 ELIZABETH HURST STEWART, A.B., Randolph-Macon Woman's College, 1945
 GLYN NICHOLAS THOMAS, A.B., 1942
 BESS ELAINE THOMPSON, A.B., State College of Washington, 1945

In French

GRACE MAY KRAPPE, B.S., Southern Illinois Normal University, 1944
 MADONNA RUTH LAWRENCE, A.B., 1943
 PATRICIA GRACE STAHLHEBER, B.S., Southern Illinois Normal University, 1945

In History

ANN BECK, M.S., University of Berlin, 1922
 KATHLEEN EDITH DUNLOP, A.B., 1944
 HILDA KELLEY, A.B., 1945
 VIRGINIA WILLIAMS SEARLS, A.B., 1943
 BRADLEY EDGAR SQUIRES, JR., B.Ed., Eastern Illinois State Teachers College, 1941

In Home Economics

HELEN RANKIN DEMSEY, A.B., 1927

In Mathematics

BETTY HINMAN, B.S., Oklahoma Agricultural and Mechanical College, 1945
 MARY FRANCES SUTER, A.B., Mary Baldwin College, 1944

In Social Science

MIRIAM GRACE BAUGHMAN, A.B., Carthage College, 1945
 LEOLA ROSE MICHAELS, B.S., St. Louis University, 1937
 RUTH TAYLOR MORREL, A.B., Texas State College for Women, 1943

In Sociology

ULRICK BERNARD STEUER, A.B., Illinois Wesleyan University, 1944

In Spanish

BETTY UNGER BLUE, A.B., 1944
 MARY FLORENCE FOX, A.B., Florida State College for Women, 1945
 MURIEL DOLORES LONG, A.B., Rosary College, 1945
 SALVATORE SANTORO, B.S., 1936

In Zoology

KENNETH MARSH MACKENTHUN, A.B., College of Emporia, 1941

Degree of Master of Science*In Agricultural Economics*

EVERETT MORGAN ELWOOD, B.S., Michigan State College, 1934
 JAMES RICHARD GIBBONS, B.S., 1944

In Agronomy

GORDON EARLE GEESEMAN, B.S., 1943
 CHING-KWEI LEE, B.S., Fuh Tan University, 1932
 EARL REECE LENG, B.S., 1941
 RUH-HWA MA, B.S., University of Nanking, 1934

In Animal Husbandry

GEORGE RENOLD BROWN, B.S., 1929
 ELDEN KENNETH FAULKNER, B.S., 1937

In Architecture

SAKIP MEHMET ALTAY, B.S., Robert College, 1943; M.S., 1945

In Bacteriology

NADINE CHRISTENA BANISTER, A.B., University of Kansas, 1942; B.S.(L.S.),
 1943
 ELIZABETH BROWN DEANE, A.B., University of Colorado, 1942
 SZE LU HANG, B.S., National Wu-Han University, 1940
 ROBERT MARSHALL SCOTT, B.S., 1936

In Biological Science

IRENE MARIE BABICZ, B.S., 1945
 RICHARD SHURBIE WHITE, B.S., Lincoln University, 1944

In Business Organization and Operation

SIEN-TSIN HU, B.S., National Central University, 1939
 DANIEL J. JAMES, B.Ed., Eastern Illinois State Teachers College, 1942

In Ceramic Engineering

LOUIS CONRAD BEARER, B.S., M.L., University of Pittsburgh, 1937, 1945
 ROBERT SHOUP HOWER, B.S., Ohio State University, 1941
 RAYMOND ALOIS SCHMIDT, B.S., M.S., Marquette University, 1929, 1940

In Chemistry

CAROL ROLFE BELINSKEY, B.S., Ball State Teachers College, 1935
 MARY JANE FOX, B.S., Barat College, 1944
 HENRY FULLER HOLTZCLAW, JR., A.B., University of Kansas, 1942
 PHYLLIS MERYL MARGARETTEN, B.S., 1945
 MARJORIE RUTH REMLINGER, B.S., College of St. Francis, 1944
 TZI-LIEH TAN, B.S., National University of Chungking, 1940
 CATHERINE LOUISE WILLIAMS, B.S., St. Xavier College, 1943
 VIVIAN WOLFFMAN, B.S., 1944
 BLOSSOM SHIRLEY ZEIDMAN, B.S., 1944

In Civil Engineering

EDGAR GORDON BARRON, B.S., North Dakota Agricultural College, 1928
 ANTHONY NICHOLAS KONSTANT, B.S., 1945
 CHING-SEN LEE, B.S., National Tsing Hua University, 1941
 THOMAS HUNTER McCRACKIN, JR., B.S., 1940
 WILLIAM DAVID MITCHELL, B.S., C.E., Purdue University, 1927, 1938
 DAVID YUNG CHOY TOM, B.S., University of Dayton, 1944; B.S., 1945
 HERBERT WEINBERG, B.S., 1944
 CHIA-SHIANG YEN, B.S., National Central University, 1939

In Commercial Teaching

WILLA FRANCES LANE, B.S., Eastern Illinois State Teachers College, 1945

In Economics

YU-PU PAN, A.B., National Northeastern University, 1938

In Education

KENNETH WILBUR ALLEN, B.Ed., Illinois State Normal University, 1937
 RUSSELL RALPH ATTIS, B.S., 1945
 PETER ROBERT BRASIC, B.S., 1942
 VERLE ARTHUR BURNETTE, B.S., 1941
 OTIS WILLIAM EATON, B.Ed., Southern Illinois Normal University, 1937

GERALD LEWIS FARGUSSON, B.Ed., Western Illinois State Teachers College, 1940
 NORMAN WALDO FINLEY, B.Ed., Southern Illinois Normal University, 1935
 BERTHA HARPER, B.S., Illinois State Normal University, 1945
 LESLIE PERKINS HARSHBARGER, B.Ed., Illinois State Normal University, 1941
 JOSEPH WAYNE HARTLEY, B.S., Northwest Missouri State Teachers College,
 1937
 CHARLES ALLEN HUDSON, B.S., Bradley Polytechnic Institute, 1941
 LEO BEN KNEER, B.S., 1937
 GEORGE ALBERT MAGERS, B.S., Eastern Illinois State Teachers College, 1945
 JESSE JOHN MAURER, B.Ed., Illinois State Normal University, 1940
 WARREN MAULDING MCCARTAN, B.S., Southern Illinois Normal University, 1944
 WILLIAM GARRISON MOSLEY, JR., B.S., Lewis Institute, 1935
 MAYNARD O'BRIEN, B.S., Illinois Wesleyan University, 1931
 MARJORIE GIESE ROLOFF, B.S., 1940
 JAMES NOAH SHERRICK, B.Ed., Eastern Illinois State Teachers College, 1938
 TOM ATKINS STOMBAUGH, B.Ed., Illinois State Normal University, 1941
 BEULAH RUTH TUTT, B.S., Bradley Polytechnic Institute, 1937
 GRACE KATHRYN WILEY, B.S., 1940

In Geology

MARVIN PHILLIP MEYER, B.S., 1941

In Library Science

EMMA LOUISE GENTZKE, A.B., B.S.(L.S.), Texas State College for Women, 1941,
 1941
 ROBERT KELLOGG JOHNSON, A.B., Montana State University, 1937; A.B.(L.S.),
 University of Washington, 1938
 MARTHA MOORE, A.B., B.S.(L.S.), Texas State College for Women, 1942, 1943
 MARJORIE MAY MUNGER, A.B.(L.S.), A.B., University of Oklahoma, 1944, 1945
 RUTH TARLTON POWER, B.S., Morehead State Teachers College, 1932; B.S.
 (L.S.), 1941
 HELEN MARGARET REYNOLDS, B.F.A., A.B., University of Nebraska, 1939, 1940;
 B.S.(L.S.), 1941
 DORIS VARNER WELSH, A.B., Florida State College for Women, 1930; B.S.(L.S.),
 Peabody Library School, 1933

In Mechanical Engineering

CHANG-KENG LIU, B.S., Chiao-Tung University, 1943
 ROBERT WELBURN ROOSE, B.S., 1940
 FREDERICK WILLIAM TAYLOR, B.A.Sc., University of Toronto, 1936

In Metallurgical Engineering

JACK SPAULDING CALDWELL, JR., B.S., 1943

In Music Education

ROY ANDREW CHRISTOPHERSEN, B.S., 1940
 COLLEEN JEAN KIRK, B.S., 1940
 JOHN ALEXANDER O'CONNOR, B.S., Milwaukee State Teachers College, 1940
 FREDERICK RICHARD SMITH, JR., B.S., 1943

In Physical Education

THOMAS ALEXANDER HART, B.S., New York University, 1942
 FORREST HENRY MADES, B.S., 1940
 HAROLD JUNIOR NICHOLS, B.S., University of Michigan, 1940

In Physics

NORRIS HUGH BARBRE, B.S., Western Kentucky State Teachers College, 1943
 ROBERT FRANCIS CALFEE, B.S., Ft. Hays Kansas State College, 1943
 MARIUS COHN, B.Phys., University of Minnesota, 1941
 BERNARD HILDEBRAND, A.B., Brooklyn College, 1944
 ARTHUR LAVERNE LATHROP, B.S., State College of Washington, 1943
 JOSEPH LOUIS RAYMOND, B.S., Case School of Applied Science, 1944

In Theoretical and Applied Mechanics

JAROCH LOSUVALNA, B.S., 1943

In Zoology

JOHN GEORGE DEGANI, B.S., 1942

Degree of Master of Music

MARGARET LOWRY LEWIS, B.Mus., 1945

LOUIS ALEXANDER POTTER, JR., B.Mus., Peabody Conservatory, 1937

HARVEY CLARY ZORN, B.Mus., 1938

COLLEGE OF LAW**Degree of Bachelor of Science***In Law*

JOHN CHARLES GREGORY

Degree of Bachelor of Laws

LAVERNE ERIC ANDERSON, A.B., 1944

JAMES McNABB BUMGARNER, A.B., 1941

LUTHER ERNEST ELLISON, A.B., 1943

JACK GRAYDON HATCH, B.S., North Central College, 1941

ROGER WENDELL HAYES, A.B., 1940

JOHN ROBERT LITTLER

ROBERT MAURICE MAGILL, B.S., 1940

ANTHONY JOSEPH MANUELE, B.S., 1938

JOSEPH BRYAN McDEVITT, A.B., 1941

JOHN WARLICK McDONALD, JR., A.B., 1943

DENIS ANTONY McGRADY, B.S., 1943

JAMES MORTON McLAUGHLIN, A.B., 1940

JOHN FRANCIS O'CONNELL, A.B., 1941

LYLE WALKER ROBBINS, A.B., Illinois Wesleyan University, 1934

WILLIAM HAYDEN SPITLER, JR., A.B., 1941

VIRTRUE BEECH WILLIAMS, A.B., 1941

Degree of Doctor of Law

JOHN BAYARD ANDERSON, A.B., 1942

DWIGHT WARD CROESSMANN, B.S.L., Northwestern University, 1941

JOSEPH STREID HEDGE, B.S., 1941

DAVID EDGAR PARKER, A.B., University of Chicago, 1940; with Honors

RICHARD TRELOR TAYLOR, B.S., 1939

LIBRARY SCHOOL**Degree of Bachelor of Science***In Library Science*

CAROL HORTON ANTHONY, A.B., University of Cincinnati, 1938; with Honors

MILDRED LUCILLE ATTRIDGE, A.B., Lake Forest College, 1934; with Honors

JO ANN AUFDENKAMP, A.B., MacMurray College, 1945

VIRGINIA ANNA BERG, A.B., Cornell College, 1945

NANCY ELAINE BURHAM, A.B., Duchesne College, 1945; with High Honors

DOROTHEA KATHLEEN BUTTS, A.B., Elmhurst College, 1940; with High Honors

RUTH IRENE COX, A.B., University of Oklahoma, 1945

ARDIS MAE DECHMAN, A.B., Western College, 1945; with Honors

MARGARET MARIE DUESENBERG, A.B., University of Colorado, 1945

MARGORIE DEANE DURHAM, A.B., Coe College, 1945

ELIZABETH SHELBY EATON, A.B., University of Kentucky, 1932

BETTY JANE DUNCANSON FAWVER, B.Ed., Illinois State Normal University, 1943

RUTH EVELYN GILLEY, A.B., Olivet Nazarene College, 1926; A.M., Ohio State University, 1932; with High Honors

ELSIE ELIZABETH GLASGOW, B.S., M.S., Purdue University, 1924, 1944
 EDNA EARLE GRIFFIN, A.B., George Peabody College for Teachers, 1945
 GENEVA NELSON HARRIS, A.B., Clark College, 1931
 MARGARET HARSHBARGER, A.B., McKendree College, 1944
 RUTH MARIE HUEFTLE, A.B., Fort Hays Kansas State College, 1945
 LACIE MAE JOHNSON, A.B., State University of Iowa, 1942
 KEITH COFFMAN KNIGHT, A.B., University of Tennessee, 1945
 MILDRED LOUISE LOCKETT, A.B., Virginia Union University, 1943
 MARGARET BORLAND MARKLE, B.S., Pennsylvania State College, 1941
 MAX WINFRED MCCONNELL, B.S., Bradley Polytechnic Institute, 1940
 DORIS LOUISE McCORD, A.B., Western College, 1945; with High Honors
 EMMA LOUISA PENDLETON, A.B., Earlham College, 1945
 RUTH MARIE PROTZMAN, A.B., Manchester College, 1942; with Honors
 JACK AUSTIN RAMSEY, A.B., University of Kansas, 1945
 GLADYS LUCILLE SAMUELSON, A.B., 1945; with Honors
 PEGGY NAOMI SAWYER, A.B., Louisiana Polytechnic Institute, 1944
 GERTRUDE HILDA SCHAAK, A.B., University of Wisconsin, 1944; with Honors
 EVELYN CLARISSABELL SHARP, B.S., Ball State Teachers College, 1940; with Honors
 ELAINE CAROL SMOGARD, A.B., Huron College, 1945; with Honors
 BETTY JEAN SNYDER, A.B., University of Texas, 1944
 MARJORIE ANN SOHL, A.B., Indiana University, 1944; with High Honors
 ERNESTINE WAI KING TONG, B.Ed., University of Hawaii, 1944
 BONNIE MARIE WADE, A.B., 1945
 VIRGINIA LORAIN WOLF, A.B., B.Ed., University of Cincinnati, 1942, 1943

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

DONALD GORDON ALLISON	JOHN FREDERICK RUNDQUIST, with High Honors
LOYAL FREDERICK BAUMAN	MAURICE EMIL SCHELLHARDT
GLENN WESLEY BUZZARD, with Honors	WALDEMAR EMMETT SCHMIDT
RALPH DALE CHENOWETH	EVERETT WILLIAM SIEDSCHLAG
MARVIN ELSTON CLARK, with High Honors	DALE HARDWAY SINCLAIR, with Honors
GLENN IRVIN COFFEY, with Honors	EUGENE REX SMYTH
JOHN RUSSELL DAWSON	LESLIE EVERETT STANFORD
JOHN OWEN DOYLE, with Honors	DANA ADAMS STEWART, with Highest Honors
DAVID LUTHER DRAKE, with High Honors	CLINTON HAMILTON SWANSON
RALPH DOUGLAS DRALLE	WILLIAM DODDS TANTON
ELMER LEONARD EHLER	VINCENT IRVING WEST, with Highest Honors
JAMES ROBERT FORD	ARNOLD FREDERICK WESTERHOLD, with Honors
ASA BABER GREATHOUSE, JR.	VIRGIL CLARE WISSMILLER
GEORGE ALBAN HEITZ	
RODNEY DOWE PAYNE	
RALPH JUNIOR POPE	

In Dairy Technology

HARLAN FRANCIS MILES

In Home Economics

DELLORA ALLEN	MARIAN YOUNG ECALE
THELMA ANNA JANE BERRY	THELMA ERNST
DOROTHY MARIE BRUNSKILL	MARY FRANCES FOX
JOYCE LOUISE CHAMBERLAIN	MERVAL SCHROEDER FRANKE, with Honors
MARETA LORAIN CHRIST	ARLENE MAE GROVE, with Honors
JACQUELINE BETH CORMAN, with Honors	ELEANOR HALLOWELL, with Honors
ALLENE EDNA EBERLE, with Honors	CORINNE JOYCE HAMILTON

HARRIET ANN HARLIN, with Honors
 FAY BELLE HENDERSON
 JANET LOUISE HERRMANN
 ALICE HELEN HILDEBRANDT, with
 Honors
 MARIAN HELENE HINTON
 MARY LAVERNE HINTON
 JEANNE REGINA HOMM
 HELEN VIRGINIA HURD
 VIRGINIA MAXINE KENEIPP, with
 Honors
 LAURA ELIZABETH KINDRED
 WILMA DAISY LANDIS
 ELEANOR ANN LEFEVER
 RUBY DARLENE LEMBCKE
 MARJORIE FLORINE LOFFTUS, with
 Honors
 ANNABEL ELSIE MAHLER
 MILDRED BERNICE MARTIN

ELEANOR JUNE McCABE
 SHIRLEY JEAN MCKAY
 LEAH MOLTZ
 MARIAN WINIFRED PEEBLES
 LUCILLE DENBY POCKLINGTON
 BARBARA ANNE PRICE
 GEORGIA ELLEN REEDER, with Honors
 JANE LOUISE SCHAEFER
 LILLIAN IRENE SCHRADER
 WILMA WHETZEL SHAPLAND
 PHYLLIS LEE SMITH
 ANNIS MAY STEINLEY
 LORRAINE ETHEL STENN
 MARY ELLEN TATE, with Honors
 LOIS LEA TENDICK, with Honors
 GEORGENE UEBERRHEIN
 ANNA LOUISE VOCT
 HELEN MAE WHITSON, with Honors

In Vocational Agriculture

WILLIAM PAUL BRANN

DALE ALBERT KLASSING

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

WAYNE EMERSON ZIEGELMILLER

In Agricultural Engineering

ARTHUR OLSEN RADKE
 LYLE GRANT REESER

ROBERT WILLIAM WHITAKER, with
 High Honors

In Ceramic Engineering

LOUIS RALPH MCCREIGHT
 ROBERT WALTER PELZ

EUGENE FRED PETERSEN
 VAUGHN FOCH SEITZINGER

In Ceramics

LOUIS GORDON FARBER
 DONALD CHARLES SCHELL

LEONARD WINDMILLER

In Civil Engineering

PAUL FREDERICK BREDOW
 ROBERT WALDO BROWN
 HERMAN LEONARD DANFORTH
 WILLIAM DAVID DOPPS
 DARL ARLIE ELLIS
 RAGNAR ERNST ERIKSON
 KARL HELD EVANS
 JOHN MACKEY FEE, JR.
 NEAL HENRY FRANK
 JOHN WILLIAM HAMMERSMITH
 JOHN RUSSELL HODGSON
 DALTON HOSKINS, with High Honors
 GEORGE ALLEN HUFF
 ROY ISADORE JOHNSON
 MYRON KEITH LAKIN
 WILLIAM SPEARS LATIMORE
 CHARLES DEE MOORE
 ROBERT JOHN MOSBORG, with High
 Honors

RONALD HUGH PARKER
 JOHN WILLIAM QULLINAN
 CARROLL STANLEY RANEY
 JIMMY WARREN SEYLER
 ROBERT ROSS SHAPLAND, with High
 Honors
 WILLIAM MILFRED SIKKEMA
 DONALD JAMES SKAGGS
 DONALD HILTON SMITH
 ARTHUR STONE
 DONALD HENRY SWETS
 CARL EUGENE THUNMAN, JR.
 ABDULGANI TURKBERK
 ALVIN LEE VANDEVENDER
 BENJAMIN ERVIN WEEKS, JR.
 ROY WALLACE WIEDOW, JR.
 THOMAS DEWITT WOFFORD, JR., with
 High Honors

In Electrical Engineering

VITO BRIGIDA
 ROGER WILLIAM BURTNESS
 EDWARD SULLAN DOOCY
 ROBERT LEWIS HATFIELD
 FRED STANLEY HOWELL
 JAMES ARCHER JOHNSON
 KENNETH EDWIN JOHNSON
 HAROLD WAYNE MADDUX
 DWIGHT IRWIN MCKEE

WILLIAM ARNOLD MULVAY
 GEORGE PIPAS
 BRUCE FAIRBAIRN ROBINSON
 GLEN CALVIN SCHEUFELE
 GEORGE WILLIAM SCHIFF
 JUDSON WEBER SMITH
 ARTHUR THEODORE TIEDEMANN, with
 Honors

In General Engineering

HARRY DONALD HALLBERG, with
 Honors

ROBERT CLARENCE SCHLEHUBER

In Mechanical Engineering

ROBERT EUGENE AHERN, with Honors
 ARTHUR RICHARD AYERS, JR.
 JACK JOSEPH BERNGARD
 JOSEPH FRANCIS BORIS
 FORREST RICHARD CHEEK
 WILLIAM WARREN CLARKE
 ANTHONY DEL MONTE
 KEITH NEWTON DRAGER, with Honors
 GORDON CULVER GREGORY
 GEORGE HAROLD HARGITT, JR.
 JOHN THOMAS HOLLIDAY, JR.
 CARL DAVID JOHNSON, JR.
 PAUL MORRIS KOENIGSMARK

ROBERT MCCLELLAND LAUGHLIN
 FRANCIS JOSEPH LENCIONI
 LAWRENCE REYNOLDS MCCLAIN
 JOHN BROWN PHERIGO, JR.
 WILLIAM CLARENCE RAHE
 JOHN EDGAR RANDALL
 CHARLES JOSEPH ROACH
 EDWARD WILLIAM SHALLOCK
 BURNHAM FOWLER WALRAVEN, with
 High Honors
 DONALD RUSSELL WEHLING
 DOUGLAS OTTO WILSON

In Metallurgical Engineering

ROBERT WALTER BOHL, with High
 Honors

FRANK MONTGOMERY CATHCART, JR.

In Mining Engineering

ALLEN BORUM HOLLETT

In Sanitary Engineering

HUBERT WILLIAM NIEMAN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

CHARLOTTE HELEN AARON
 ROBERT JOHN ADRIAN
 MIRIAM JEAN ALBRECHT
 LEONARD WALTER ANDERSON
 LYMAN ANSON
 SHIRLEY ANNE ARMOUR
 JEAN ATCHISON
 BARBARA JEAN ATKINSON
 CHRISTIE ANN BAECHTOLD
 GLORIA ELLEN BARBRE
 EVELYN CLAIRE BARON
 MARION BERKOWITZ
 LOIS LEE BLIMLING
 SALLY JEAN BLOOM
 LAVERNE SYLVIA BLOOMBERG, with
 Highest Honors in Mathematics
 MARIE LOUISE BODDY, with Highest
 Honors in Mathematics
 JOAN BRISSENDEN BOLZ
 ELIZABETH DALE BOWMAN

HELEN FERN BRISCOE
 HELEN IRENE BROOKS
 MARY PHYLLIS JEAN BROWN
 DONALD WILLSON BRUNER
 JEAN SIMMONS BUCKNER
 WILLIAM CAHN
 GEORGE FREDERICK CARRAGHER
 FLORA BETH CASE
 ADRIENNE SHIRLEY CHAPMAN
 BETTY FAE CHAYKEN
 MATTIE BERNICE CHOICE
 LUCY DAIL CHRISTIAN
 NORMA JEAN CLARK
 NANCY MARIE CLASSEN
 BARBARA JEAN CLAYTON
 VIRGINIA KUEMMEL CLUTTER
 MOLLY ANN COE
 PHILIP EDWARD COLDWELL
 BARBARA HELENE COLEN
 DOROTHY MAE COLLIER

- BETTY GOROZDOS COLLINS
 PHYLLIS CONLEY
 ROSLYN ELAINE CONSTANTINE
 FLORA ARLENE CORRELL, with Highest
 Honors in History
 GLORIA DANA
 HAZEL DAMISCH DANNER
 HELEN JEAN DAVIDSON
 GLORIA SHARON DAVIS
 JANE LEITA DAVIS
 ALICE DEAKUN
 EUNICE VERNEAL DEFFENBAUGH
 LEON HORACE DICKSTEIN
 ADELL ESTHER DOBSON
 GERTRUDE EDITH DUNN
 ADAM FRANCIS DYDAK
 DOROTHY OSBORNE ESLINGER
 ESTHER PENELOPE FALKOFF, with
 Honors in Philosophy
 IDA MAE FARLOW, with High Honors
 in Sociology
 DOROTHY LUCILLE FERGRIEVE
 MARIE SHERLEY FINGER
 CAROLYN BEA FINK
 LORRAINE MARCIA FISHMAN
 JOSEPH LEWIS FRANCIS
 BEVERLY DORIS FRANK
 NANCY PATRICIA FRANKEL
 WILLIAM STEWART FREEK
 LOIS MARIE FRIEDRICH
 BYRON EGBERT FULK
 GERALDINE HELEN GARDINER
 JOHNETTA FELTON GAYLES
 ANGELINA ROSEMARIE GAZIANO, with
 High Honors in History
 MARY ELIZABETH GEISSENDOERFER
 GLORIA GETTLEMAN
 MARY ANN GLIDDEN
 URSULA BEATE GOLDMANN
 CARMEN ALENE GORDLEY
 ROSALINE GREBETZ
 RUTH GREEN, with Honors in English
 LORA MAE GRIFFITH
 CLAIRE OLIVE GRUENBERG
 ELEANOR RASMA GULBIS
 BETTY ELINOR HAINES
 BARBARA JEAN HANSEN
 VIRGINIA JOYCE HARLAN
 MARTHA LOUISE HARRY
 BARBARA ELLEN HARVEY
 GLENN OAKES HEAD
 CARA MARGERY HELLER
 ANITA JOY HESS
 EVELYN BERNICE HINES
 WAYNE MELVIN HOFFMAN, with
 Highest Honors in Political Science
 ANNE LU HOIT
 ESTHER JEANNE HOLLON
 MARJORIE JANE HOOVER
 MIRIAM JEAN HOWERTON
 EMIL FRANCIS HUBKA, with High
 Honors in English
- MARY LOUISE HUMPHREY
 BEVERLY LOUISE JOHNSON
 VINCENT ANTHONY JORDAN
 MARILYN JO KAFFIE
 DON WAYNE KELLEY
 JACQUELINE ELANORE KIMBARK
 MURIEL LORRAINE KING
 THOMAS GARY KLAVIK
 JEAN BETTY KLEIN, with Honors in
 Sociology
 ALICE GENE KOEHLER
 CAROL WINIFRED KOEPKE, with
 Highest Honors in Mathematics
 JEANNE DOLORES KOFOED
 SYLVIA ELEANORE KOLPACK
 NORTON FRANK KRISTY
 MARY ALICE LAMBERT, with Highest
 Honors in English
 JEAN FINGER LA MON
 CAROL FELECIA LANDAU
 PATRICIA LANDIS
 BARBARA MARTIN LATHAM
 ROBERT IRWIN LEBIN
 GLORIA LEMPERT
 ELEONORE PHYLLIS LEVY
 JEAN HERSMAN LEWIS
 RUTH LORENA LEWIS
 JANE GERTRUDE LINDSLEY
 GEORGE HERBERT LITOW
 MARY JANE LITTLE
 JUNE RUTH LOTZ
 GLORIA ZENA LOZANO
 RAMONA MARIE LUBEJKO
 MARILYN N. LUCAS
 MYRLE EVELYN MAACK
 DOROTHY MABEL
 MARY JANE MACDONALD, with High
 Honors in Political Science
 RICHARD EVANS MANN
 IDA NANCY MARCUS, with High
 Honors in Psychology
 BERNARD VINCENT MARTIN
 CONSTANCE JUNE MATTESON
 MAXINE MCGINNIS
 VIVIAN LAJEAN MCHATTON
 RUTH LOUISE MEDENDORP
 JUNE MARIAN MEERS
 WAYNE RAYMOND MEISTER
 JEAN MERRIFIELD
 MITZI DOROTHY MEURISSE
 BERTRAM DAVID MEYERS
 EVELYN KATHERINE MILCEZNY, with
 Honors in English
 MELBA ALICE MILLER
 SEENA MINKUS, with Honors in
 Sociology
 MARY ELLEN MITCHELL, with Honors
 in Sociology
 MIRIAM JULIANA MORGAN
 ESTHER LOUISE MORLEY

MARIE HYACINTH MUEHRCKE, with
Highest Honors in Mathematics

EDITH VIOLA MUNN
BARBARA CAROLYN MURPHY
ESTHER LILLIAN NATHAN
JOSEPHINE ARLENE NEIBURGER
LUCILLE ESTELLA NELSON
BETTE LUCILLE NEUMANN
FRANCES ELIZABETH NICKOLLS
DORIS EULALIA NODINE
BERT EDWIN NORTON
DORIS DEBORAH O'DONNELL
JANICE MAE OLBRICH, with Highest

Honors in Economics
JACQUELINE ESTELLE OLSON
OWEN JENNINGS OOMS
MICHAEL ORDANIK
ROSELLE OSOFF
MURIEL HOPE PARRY
JO ANN PERRING
KATHRYN LENORE PETERSEN
MARY ALICE PFEIFFER, with High

Honors in Psychology
ELEANOR MAE PICKETT
LUCILLE KATHLEEN PLESE
ELAINE JUNE POLLACK
JULIETTE LEEPER POWELL
KENNETH EARLE PROCTOR
DOROTHY MARGARET PURCELL
JOHN ALBERT PUTMAN
LOUIS GILSTER RATHERT
JEANNE MARY REEB
KATHARINE REULING
KATHRYN MARY RICHART
CHARLES ALBERT ROBERTS
ELIZABETH E. ROBERTS
LORENA ANNE ROSS
EDWARD MOYES ROWE
SHIRLEY DORIS RUBENZIK
DOROTHY JANE SACHSEL
RUTH ROSENTHAL SANES
LOUIS JOSEPH SCHLANGER
GRACE HARRIETT SCHMUNK
MARY LOUISE SCHREIBER
FREDERICK WILLIAM SEEKAMP, JR.
BERNARD SELBY
DORIS CAROLINE SEWELL
JEAN KATHRYN SHEPPARD

DORIS BENITA SHIRREFFS
RUTH LILLIAN SIEFERMAN
AUDREY MAE SIMPSON
ARNOLD BERYL SKLARE
JOSEPHINE SLOTTOW
JAMES HENRY SMITH
MARY ELAINE RUSH SMITH
FAY BERNICE SOMER
JEAN SPENCER, with Honors in History
JEAN AILEEN SPENCER
MORTON BURRIS STARK
JEANNE ELEANOR STARKEY
CAROLYN ELIZABETH STEEL
HERMINE RUTH STERN
MURIEL VERA STUART
CHARLOTTE CECILIA TANTON
MILDRED ANN TARPLEY
EUNICE FRANCES TATAR
JOHN JEROME TEMPLIN
NANCY ANN TICE
MOLLYE MAE TILLMA
ROBERT COE TIMBLIN
JOHN YUNG SAU TOM
WILLIAM TOMARAS
SHIRLEY MAXINE TRAYLOR
ELIZABETH MARIE TYLER
MILLCENT CARLEY VINEE
PATRICIA DAGLEY WAGNER
NANCY JANE WEBER
ROSANNA GORDON WEBSTER
DOROTHY JANE WILLIAMS
EDITH GWENDOLYN WILLIAMS
MARY JANE WILSON, with High
Honors in History
VERNA LEE WILSON
VERNON JOHN WILSON
ROBERTA LUCILLE WING
ANGELA ADELE WINKLEY
BARBARA ALICE WITMER
BETTY LOU VIVIAN WOLF
BERTHA WOOD
DOROTHY LOUISE WOOD
THOMAS CLAYTON WRIGHT, JR.
PHYLLIS NELL WYCKOFF
MARY LOUISE YOKEM
MARYALICE YOUNG
EDWARD JACOB ZELLER
WANDA LEE ZIMMERMAN

MABEL MILDRED HERMIE

In Home Economics

MARY CHRISTINE STEVENS, with
Highest Honors

Degree of Bachelor of Science

In Liberal Arts and Sciences

ARLENE CLARA BAILEY
VIRGINIA DOLORES PATRICIA BEREITER
BARBARA LOUISE CHASE
HARRIET RHOADA COLE
JOHN PATRICK CULLEN
DOROTHY JEAN DAILEY
ANN LOUISE DAYTON

JOAN MARY DOYLE, with High Honors
in Chemistry
ROBERT WILLIAM EHMANN
SHIRLEE ROSE FELTMAN
ELEANORE RUTH FOX
KATHRYN FLORENCE FREDA
WALTER CLAYTON FUES

- MARY NANCY GIRHARD, with Highest Honors in Geology
 GEORGIA ROYCE GOFORTH
 CURTIS LEE HARDEN
 HOBART BILDERBACH HARDEN, JR.
 PEGGY JEAN HIMES
 VERNON LE ROY HOEHN
 ROBERT CLAIR HONEA, JR.
 ETHEL ROSE HURWICH
 MARIANNA KILIAN JANSSEN
 ELVIRA ELLYN JUSKA
 ESTELLE KASTEN
 ELAINE GWENDOLYN KATZ
 RITA MAE MARY KOWALSKI
 HARRIET JUNE LEAVITT
 CHARLES FRANK LEFEVOUR
 FLORENCE LEVIN
 ELAINE RUTH LIPKIN
 PATRICIA ANN LOUGH
 RALPH CLARENCE MANRING
 BETTY JEAN DILL MILES
 MARJORY RUTH MORLEY, with Honors in Bacteriology
 MARVIN MORRIS NIERNBERG
 BERNARD NUSINOW
 MITSULU OGAWA, with Honors in Bacteriology
 ELIZABETH MARIE OVRESAT
- RUTH GALE PARKER
 HOWARD ISAAC PENN
 RICHARD DAVID PRIME
 GLADYS HELEN QUINTY, with High Honors in Chemistry
 ADELE ZENTNER RAGINS, with High Honors in Psychology
 ARTHUR HAROLD RAY
 IRWIN MARTIN REHN
 IRVING PAUL REICHSTEIN
 FLORENCE ROSENTHAL
 HARRIET ROSA SATZ, with High Honors in Psychology
 GERSCHEN LION SCHAEFER
 EILEEN KRANSON SCHUBERT
 JAMES HENRY SMITH
 BETTY ALICE SNYDER
 ANITA BEATRICE SOKOL
 GERALDINE BEVERLY SPITZ
 MURIEL FLORENCE SPROULL
 GOLDIE ERMINE SWANGO
 NORMAN TALLENT
 LOIS ELAINE TITUS
 GENE FRANCIS TOM
 MAYNETTE ROSALIE VERNSTEN, with High Honors in Chemistry
 ROBERT LEE WEAR, with Highest Honors in Chemistry
 PHYLLIS LOU WILDMAN

In Chemistry

- WILLIAM ROBERT ARMSTRONG
 MARY ELLEN ATTEBERY
- LOREN WILLARD BANNISTER, with High Honors
 JOHN EDWARD SNOKE

In Chemical Engineering

- NORMAN LOREN CARR, with Honors
 ALBERT S. HUMPHREY, with High Honors
 LUIS A. MACCHIAVELLO, with Honors
- ROBERT LELAND PHELPS, with Honors
 SEYMOUR SUDAR, with High Honors
 GEORGE CARL YEHLING, JR., with Honors

COLLEGE OF EDUCATION
Degree of Bachelor of Science

In Education

- WILLIAM DAVID BLACK
 DOROTHY CATHRON BREMER
 MARIAN RUTH BUDE
 GEORGE PAUL BUJAN
 MARY LOUISE CARPENTER, with Honors in Education
 ELAINE ROZALIE CERVENKA
 BERNICE LORRAINE CHRISTENSON
 LOIS ELEANOR DELAP
 DICK WILSON DRIGGS
 VIRGINIA EILEEN ECKERT
 GERTRUDE ELKIN
 DOROTHY MAE EVERSON
 ROSEMARY ELIZABETH GAGE
 RUBY NELL GANN
 EVELYN FRANCES GENEWITCH
- EVANGELINE SARAH GINOS
 RHODA MARIAN HANCOCK
 CAROLE HASS
 MARGARET COLLINS HAYGOOD, with Honors in English
 BETTY JEANNE HERATH
 ERNESTINE HICKS
 MARTHA ELLEN HOLLOWAY
 RUTH MYRA HONZAK
 CALVIN COOLIDGE IRVIN
 LAVERNE MARILLYN JACKSON
 WINIFRED JEANNE JACOBS
 PHYLLIS MARJORIE JOHNSON
 BARBARA NANCY JONES
 ESTHER LEOTA KERRES
 JOY ZWICKY KING, with Honors in Education

DOLORES JOSEPHINE KLUNK
 ARLENE ISABELLE LINTON
 ELEANOR ANN LUKENS
 MONA RAY MANN
 RENEE MARUSZCZAK, with High
 Honors in History
 BILLIE JANE McCRAY
 JOHN REX McMULLEN
 WILMA LEE MEHLER
 FORREST MERRITT MOORE
 CARLENE WEIKEL NIELSEN
 RUTH ANN ODELL
 INA RUTH PALMAN
 RAY EARLE PETERS
 FLOSSIE M. PUNKE, with Honors in
 Education
 THOMAS RUSSELL REID
 JEANETTE WATKINS REYNOLDS
 ANNA LOUISE ROBERTSON

KATHRYN DEANNE SEED
 MARJORIE ALMA SEIDEL
 ANNA MAY SETZEKORN
 ADELE SHERMAN
 BETTIE BESSIE SINADINOS
 OLGA SKOBLIKOFF, with Honors in
 German
 SELMA KAY SMITH
 PHEROL LAVONNE STASELL
 SHIRLEY JANE STATELER
 BETTY JANE TOWSLEY
 ELIZABETH LOUISE TYLER
 EDWARD DANIEL VERMES
 MARIE WALSH
 EUGENE WHITE
 JOSEPH JOHN WILKAITIS
 ROBERT THOMAS WILKIE
 FLORENCE EVELYN WISE
 LOIS JEAN WITTER

In Industrial Education

CHARLES WOODROW HUBACEK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

RICHARD BRETT AKERMAN
 ANNE MARIE BUTLER
 BARBARA JEAN DICKSON
 THOMAS JOHN DIESCHBOURG
 NICHOLAS CHARLES DRAGISIC
 HOWARD MARTIN DUDDY
 ARTHUR LELAND DUE
 BENJAMIN HARLIN EARHART
 WILLARD ROBERT GAHAN
 MORRIS EMERY KEMPER
 MARY ALICE LAWSON
 EARL WILLIAMS LIMBERG
 ISAAC YUREL LITTLE
 RUTH ALVERNA LOVELESS
 CHARLES EDWARD MCBRIDE
 EUGENE FRANCIS PATRICK McMANUS

CURTIS GERALD NEWMAN
 JAMES PERCIVAL RICE, JR.
 MERRILL BLOOD SCOTT, with Honors
 MEYER ALEX SHER
 BEN SHORR
 CLEM OPAL SMITH, JR.
 MARGARET RUTH STEWART, with
 Honors
 BETTY LUCILLE STUBBLEFIELD, with
 Honors
 EDMUND LEO SZABLowski
 JAMES ALBERT TRACY
 DOLORES UNDERWOOD
 DOREEN MAY WARMAN
 CLIFFORD FRANCIS MICHAEL ZELEN

In Banking and Finance

JOHN FRANCIS HOLSLAG, JR.

In Commerce and Law

RICHARD STANLEY COHEN
 JOHN CHAUNCEY DE WOLFE, JR.

CHARLES LYNN HUTHMACHER
 THOMAS CHARLES KUBELIUS

In Commercial Teaching

BETTY JANE BORCHERS
 NELLE JANE BURROUGHS
 MARY ADELINE MAUSHAK, with
 Honors

HARRIET NORMA PERRY
 OLGA ZEBRUN

In General Business

ROBERT JAMES LEIMBACHER

WILLIAM ALEXANDER SMITH

In Industrial Administration

JOHN HARLOW HOPPIN

RICHARD FRANCIS KOSOBUD

In Management

WILLIAM THOMAS ALBRIGHT	JEANNE KADYK MCGOVERN
JAMES MORFOOT BEALL	ALICE BUTLER MOTTLEY
LOIS ELLEN BLACK, with Honors	BETTY ANNE PARROTT
VERA KINDT CRAWFORD	DONALD ROBERT SAND
FRANK HOWARD CROWTHER	NELL RUTH O'BYRNE SHAPLAND
RICHARD CAMERON DAVENPORT	RICHARD HERBERT SHEPARD
MARY KATHRYN DONOHUE	ALTON LAVERN SHIRLEY
SHIRLEY ANN GETMAN, with Honors	EARL WALTER SHIRLEY
VIRGINIA LEE HILLER, with Honors	JAMES MCBRIDE SHUMWAY
EARL GERARD JOHNSON	THOMAS RUTTER SMITH, with Honors
RICHARD TENNANT KNIGHT	JACQUELINE VERTREES
DORIS MARIE LEVY	HAROLD SAMUEL VICTOR
SIDNEY JACK LISCO	STANLEY JOHN WILSON, JR.
CATHERINE CHABOT MCGINNIS	

In Marketing

ANNETTE JANICE CARTER	CAROLINE VIOLET ROCHOW
STANLEY JOHN JARONIK	WALTER FRANCIS SILARSKI
THEODORE WILLIAM MCCLURG	HARRY RICHARD TELANDER
ROBERT LEROY NISSEN	HOWARD ALVIN WISSEL, JR.
VICTOR L. RACANELLI	

In Public Affairs

LYNDELL BRIDGEWATER	WILLIAM EDWARD MELVIN
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SCHOOL OF JOURNALISM
Degree of Bachelor of Science

In Journalism

ROY HOWARD ADAMS	MARGARET RENNIE MACLAREN
NORMA JEAN ANDREWS	ROBERT SAMUEL MINOR
BETTE LOUISE BENNETT	LUVERTA NIPE
BETTY JANE COLEMAN	DRUSILLA JANE NORRIS
JOHN MORTIMER COLTER	MARION JEAN PATTERSON
JOHN SCOTT DAVENPORT	RUTH PORTERFIELD PRATHER
JUNE SPANDET FOSTER	BETH DUNHAM RYAN
WILLIAM RALPH GILBERT	CAROL LOIS SCHAFFNER
HELEN MARIE GREEN	EDNA MARY SEAMAN
MARJORIE JEAN HOOBLER	RUTH YVONNE SEEN
STANFORD CHARLES KAATZ	GLADYS SIMON
MARGIE LOUISE KECK	MARY ELIZABETH STURMAN
MARGARET JANE KESLING	NELLIE JANE TAFT
THEODORE HAZEN KIMBLE, with High Honors	JEAN CHARLOTTE VORIS
NANCY JOYCE KOLLMAN, with High Honors	ROBERTA JUNE WASSERMAN
DORIS EILEEN LARSON	MURIEL ANN WEINER
HELEN LOUISE LEIPOLD	ROSEMARY WHITE
RUTH LILLIAN LEVIN	CORINNE GLADYS WILLIAMS
MILDRED KATHRYN LINDSAY	AUDREY EUNICE WILSON
MARIAN LUMPKIN	EUNICE JOYCE WOLFF
	MILDRED LUCILLE YOUNG

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Science***In Architectural Engineering*

CLINTON PAUL ATKINS, with Highest Honors	MAURICE JOSEPH DOLAN
EDWARD CECIL COLIN, JR., with Highest Honors	HENRY ECALE
	EUGENE ERNEST HALYAMA
	SAMUEL HENRY KAUFMAN

In Architecture

ROBERT WILLIAM DITZEN	LAWRENCE WINCHESTER ROGERS, with Honors
ROGER DUNHAM, with Highest Honors	Honors
ANNE CATHERINE KREBS, with Honors	MEYER ALBERT SORNIK
	CHARLES EDWARD STADE

In Music Education

JUNE AUDREY BANGERT	RUSSELL OMEIS
WILLIAM DAVID COLE, with Honors	DOROTHY BELTING RUNDLE, with High Honors
BETTY LOU HAMM	Honors
FRANCES DOYNE HISSONG, with Honors	MARION JEAN SANFORD, with Honors
LOIS MARIAN HORNING	JOHN JACOB SCHUSTER
JANE GOWANS JORDAN, with High Honors	ROSLYN HELENE SCHWALBE
ALBERT CLAUDE LEACH	MARGARETTE STEPHENS SUNDWICK, with Honors
NEVA LUCILLE MINER	MARY BETH WHITLEY

Degree of Bachelor of Fine Arts*In Art Education*

MARTHA JANE CUNNINGHAM	PATRICIA CECELIA PARKER
JANE NOEL INGLES	RUTH ESTHER WAHLBERG, with Highest Honors
RITA CATHERINE LORENZ	
PATRICIA JEANE MAY	

In Commercial Design

MARTHA KENT GULLETT, with Honors

In Industrial Design

HOMER JAMES AVERY	NANCY JANE GRAY, with Honors
BETTY LOU DEAN	JOAN RALSTON LIPPINCOTT, with Highest Honors
SIDNEY JACK FRIEDMAN	

In Landscape Architecture

HIDEO SASAKI, with Highest Honors	ALEXANDER VACENDAK
-----------------------------------	--------------------

In Painting

BETTY ETHEL KEERAN, with Honors	RUTH ESTHER WAHLBERG, with Highest Honors
---------------------------------	---

Degree of Bachelor of Music

JOHN ELWYN GREEN	RICHARD WASHINGTON LANDES
MARILYN VIVIAN HANNAH	MARY ELIZABETH MAYHEW, with Highest Honors
MARY LOU HAYES	DOROTHY BELTING RUNDLE, with High Honors
NINA LOU HUFFAKER, with Honors	Honors
STELLA JEAN LEHMANN HUNTER, with High Honors	WILLIAM SKELTON, with Honors
RUTH MARIA HUTTER, with High Honors	LUDWIG ERNST ZIRNER

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

VIRGINIA MARIE ANDREWS	ROWENA ELIZABETH EDGAR
EVERETT JOSEPH BROOKS	VIRGINIA GRACE FEDOSKY
KENNETH DEAN CHEELEY	MARTHA DELL FRANKLIN
IRENE LORRAINE CHURAN	BETTY LOUISE GARNER, with Honors
JEANETTE NATALIE CRADER	GAIL ELIZABETH HAMILTON
JESSIE MARIE DANIEL	LESTER WALTER JOOP
JOHN MICHAEL DRANKIEWICZ	SYLVESTER WILLIAM KOLENS

WILLIAM SAMUEL KRUEGER, JR.
 DOMINIC LOUIS MATTIAZZA
 ABRAHAM WILLIAM SACHS
 MILLICENT BEVERLY SHERMAN
 MARCIA ARLENE SHURTE, with High
 Honors

GEORGE JOSEPH STAMPAR
 FILIBERTO ALFREDO LÓPEZ SUÁREZ
 WESLEY WILLIS TREGONING
 BETTY JANE VAN DOREN
 JOYCE EILEEN YARNELL

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

DON KEITH BELL
 HARLAN EUGENE BLISS
 ARMON ALBERT BREWER
 THOMAS ANTHONY CAPOLETY
 GEORGE HARRY CASPER
 HAROLD LLOYD CHRISTISON
 WILLIAM WALLACE CULVER
 MORTON FREER DOROTHY, JR.
 ROBERT WILLIAM DOWLING
 JOHN HARRY ERNSTER
 FRANK BUTLER FARLEY
 ADRIAN MONROE GAMMILL
 MAURICE MOLNER GLATT
 ROBERT PORTER HOOTON
 ROY MARVIN HOPPE
 MAURICE JAY KAPLAN
 THERMON LOREN KARLOS

WILLIAM JAMES KIRST
 CHARLES NORMAN LEVY
 MARTIN JAMES LUND
 JOSEPH MALEK
 DONALD EARL RADCLIFFE
 RICHARD EVERETT REEVES
 DEAN ALLEN ROBB
 DANIEL MORRIS ROBBINS
 WILLIAM DEAN SCHMITT
 JEROME THEODORE SCHNEIDER
 ROBERT TRUMAN STRONG
 BILLY WOMACK TUCKER
 JAMES EVERETT UBBEN
 RAYMOND JUNIOR VON SPRECKELSEN
 JAMES FRANKLIN WALSH
 THOMAS APPELLE WILEY

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred March 30, 1946)

GILBERT ERNEST ALPERT

(Conferred June 21, 1946)

JOSEPH ALEXANDER BOGGIO
 MICHAEL DOMONIC CALABRESE, Ph.C.,
 1931
 MAX CHODNOWSKY
 NORMAN GARFINKEL
 MICHAEL JOHN LAUGAUD

IRENE CATHERINE NOWAK
 HUBERT VERNON PRUNTY
 HERBERT MARVIN RETZKY
 RUDOLPH CARL SCHOBERT
 LESTER WEITZMAN
 MYRON E. WOZNIAK

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred June 21, 1946)

JAMES FRANK GRECO

STANLEY JEROME SIMONS

Degree of Doctor of Dental Surgery

(Conferred March 30, 1946)

JAMES CHRISTOPHER PEACOCK, A.B., 1942

(Conferred June 21, 1946)

ALVIN SEYMOUR ALTMAN, B.S., 1945
 PHILIP BLOOM, B.S., M.S., Syracuse
 University, 1939, 1941; with Honors
 MARVIN WILBUR CARIUS, B.S., 1944
 ALAN JAMES CERNEY, B.S., 1944
 DEMETER CHRISTOFF, B.S., 1944
 BARNETT COHEN, B.S., 1945

BERNARD B. CORWIN, B.S., 1945
 JOHN COX, B.S., Central Y.M.C.A.
 College, 1944
 VICTOR GEORGE ESBENSEN
 FRANCIS MARION FIERCE, JR.
 ROBERT FITTS FROST, B.S., 1944
 JAMES FRANK GRECO

PHILIP GREEN, B.S., 1944
 JULES HAZELKORN, A.B., B.S., 1944
 JOSEPH HANNIBAL HOWARD, A.B., Fisk
 University, 1935; B.S., 1944
 DONALD WOODROW ILIFF
 THOMAS SHERMAN JOHNSTON
 LESTER JAY KAHN, B.S., 1944
 EDWARD KAMENIR
 GEORGE KROLL, B.S., Central Y.M.C.A.
 College, 1944; B.S., 1944
 LOUIS LEVIN, B.S., Central Y.M.C.A.
 College, 1944
 ANTHONY JOHN MALONE, B.S., 1943
 ROBERT DORIS MATTES
 IRVING CHARLES MILLER
 HERMAN MINTZER, B.S., 1944
 ARTHUR FRANK MOLAY, with Honors
 KEITH ELDON OLSAN, B.S., 1945

HERBERT C. OMENS
 MORRIS PENEFSKY
 STANLEY POGIRSKI, B.S., Central
 Y.M.C.A. College, 1938
 RICHARD FRANKLIN POSTLEWAIT
 ROBERT GREENWOOD RANDOLPH
 JOSEPH RASKIN, B.S., 1944
 BURTON BURREL REIZNER, B.S., 1944
 WILLIAM CHARLES SCHULTE
 SIDNEY BERNARD SIRCUS, B.S., 1944
 ALBERT ROBERT SPIRO, A.B., 1944
 WARREN RUSSELL VITT, B.S., 1945
 CHRISTOPHER OTIS WEST, B.S., Alcorn
 Agricultural and Mechanical Col-
 lege, 1937; B.S., 1944
 JERRY SCOTT WILSON, A.B., Cornell
 College, 1943
 JACK ZWEMER, B.S., 1944; with Honors

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Occupational Therapy

(Conferred June 21, 1946)

PHYLLIS CLARE ANDERSON
 JUNE CLAIRE FLUEGGE

VERA FRANCES GOULD

Degree of Bachelor of Science in Medicine

(Conferred March 30, 1946)

ALFRED McDONALD BENNETT
 ERNST CHESTER BONE, A.B., Illinois
 College, 1936; A.M., 1942
 THOMAS RICHARD GREGORY
 PAUL FREDERICK GRICE

JULIUS MATTHEW KOWALSKI
 WILLIAM GEORGE NEILSON, A.B., 1944
 CARL EMIL OLSON
 AARON RONALD WILLIAMSON

(Conferred June 21, 1946)

CHARLES EDWARD ANDERSON, JR.
 RICHARD PAUL ARIAGNO
 MILDRED ASH
 CARL DAVIS BERRY, JR.
 ROBERT ALAN BIGGS
 ALBERT GEORGE BILISKIS, B.S., D.D.S.,
 1943, 1944
 SANFORD FIFE BLACKBURN
 ORVILLE THOMAS BONNETT, JR.
 ROBERT BOUER
 NETAJEAN GRACE BROOME, B.S., 1944
 JAMES DEACY BROWN, JR.
 ALBERTO ENRIQUE CALVO, M.P.H.,
 Johns Hopkins University, 1942
 CHARLES AUGUSTUS CROWN, B.S.,
 University of Notre Dame, 1945
 WOODROW WILSON DAVIDSON, A.B.,
 Olivet Nazarene College, 1945
 WILLIAM JOSEPH DUNN
 RICHARD JOSEPH EDELMAN
 ROBERT MORSE EDWARDS
 WILLIAM EVANS EDWARDS
 ADDISON HOWARD ERICKSON
 WILLIAM GEORGE FARAGHAN
 JOSEPH FISCHHOFF
 BEN FISHER
 MAX FORMAN
 BERNARD GOLDMAN

HERBERT SOLOMON GOLDSTEIN
 IRWIN RICHARD GOLDSTEIN
 RICHARD ROLAND GRAYSON
 ROBERT ABRAHAM GREEN
 MARSHALL BERNARD GREENMAN
 FRANK RONALD HAMMERSTROM
 EMIL JULIUS HANK
 CRAWFORD TUCKER HAWKINS, JR.
 WARREN HARRY HAYES
 NORMAN SHERWOOD HAYNER
 EDWARD PARKER HAYS
 PARKER HEATH, JR.
 GERHARD RICHARD HENCKY
 CHARLOTTE ALICE HERMAN, B.S., 1940;
 M.S., Iowa State College, 1944
 FRANCIS HILL HOFFMAN
 SIMON HORENSTEIN
 FREDRIC PARKER HUNCHAR
 HELEN VICTORIA IVERSON
 THOMAS GORDON JONSON
 BERTRAM KATZ
 ARTHUR LESTER KAUFMAN
 DARWIN LOUIS KOHL
 BURTON HAROLD LASKER
 EARLE LLOYD LIPTON
 GERALD IRWIN MAAS
 ARTHUR CURRIE MAIMON
 MARIO DANIEL MANSUETO

- JOHN CHARLES MARCHESI
 JOHN HAZLETT McLAUGHLIN
 JOANN EMILY MILLER, A.B., MacMur-
 ray College, 1942; M.S., 1943
 JOSEPH BARTHOLOMEW MOLES
 WILLIAM NORBERT MURRAY
 ROBERT FRANCIS NEJEDLY
 ALEXANDER JOHN NORBUT, A.B., 1940
 MILTON MERRELE OSTROFF, A.B.,
 University of West Virginia, 1946
 MARY JANE OTTEN, B.S., 1941
 PAUL PATRICK PARKER
 IRVING PHILIPS, A.B., Oberlin College,
 1943
 MARTIN LEWIS PILOT
 WILLIAM HAROLD PLESSCHER
 ALLEN HANNAN POSTEL, Ph.B.,
 University of Chicago, 1944
 ROBERT ALVA PURDY
 WILLIAM GARRET RICE
 JOEL HIRAM RICHERT
 JOHN ALBERT RITTER
 FRANKLIN NEAL ROEMHILD
 MONA ROSE
 JON ERICSON ROSELL
 LOUIS ROSENBLUM
 LAWRENCE RUCHMAN
 ELMER JOHN SCHEWE, JR.
- MORTON SCHWARTZ
 DOROTHY JUDITH SELL
 SEYMOUR WILLIAM SHAPIRO
 BERNARD MAX SIEGEL
 ARTHUR ALEXANDER STERN
 JOHN ALFRED STRICKLIN
 LAWRENCE DAVID SUMMERFIELD
 IRVIN COMMER SUSMAN
 ROBERT PAUL SWINGLEY, D.V.M., Agri-
 cultural and Mechanical College
 of Texas, 1943
 RICHARD WIRT TAYLOR
 GARFIELD TOURNEY
 ALWYN ROSS TOU VELLE
 JOHN RICHARD UTNE
 JOHN FRANK WACKER
 THEODORE WILLIAM WAGENKNECHT, JR.
 GILBERT PETER WAGONER
 RUFUS JAMES WALKER
 SAMUEL WEISS
 HELEN MARCELLA WILLNER
 GEORGE CLAYTON WILSON
 CATHERINE RACHEL WISE
 MILTON WOLF, A.B., University of
 Pennsylvania, 1943
 EVERETT WAYNE WOODWORTH
 RAYMOND MURRAY YOW

Degree of Doctor of Medicine

(Conferred March 30, 1946)

KEITH RANDALL IRISH, B.S., 1944

(Conferred June 21, 1946)

- RAYMOND ARTHUR ALEXANDER
 CHARLES ALPERN, B.S., 1944; with
 Honors
 SOL ALTSCHUL, B.S., 1943; with
 Honors
 HARTLEY HERRICK ARAM, A.B., Au-
 gustana College, 1940; M.S., State
 University of Iowa, 1943
 LEON GEORGE ATHERTON, B.S., 1944
 DOROTHY HELEN BARTELS, B.S., 1944
 REUBEN BEEZY, B.S., 1944
 JOHN STEPHEN BENSON, A.B., 1942;
 with Honors
 HANSEL BENVENUTI, B.S., Central
 Y.M.C.A. College, 1943; B.S., 1944
 WALTER ELLIOTT BERMAN, A.B., B.S.,
 1944
 ERNST CHESTER BONE, A.B., Illinois
 College, 1936; A.M., B.S., 1942,
 1946
 WILLIAM JENNINGS BORGS MILLER, B.S.,
 1944
 IDA MARGARET BRECHTEL, B.S., Rosary
 College, 1943
 RICHARD ALBERT BUCKINGHAM
 IRA ADOLPH BUDWIG, JR., A.B., B.S.,
 1944; with Honors
- ELZA ROSALIE BUETTNER, B.S.,
 Northwestern University, 1943
 JOHN CARTER BURDON, B.S., 1944; with
 Honors
 HARRIS BUSCH, B.S., 1945; with
 Honors
 ROBERT JORDAN BYRUM, A.B., B.S.,
 University of North Dakota, 1944
 THADDEUS WALTER CAP, A.B., B.S.,
 1944; with Honors
 RALPH EVERETT CARLSON, A.B.,
 Augustana College, 1943; B.S., 1944
 WILLIAM CARLETON CASEY, B.S., 1944
 ROBERT FRANKLIN CECI
 HARRY DAN CHAMBAS, B.S., 1944
 MELVIN M. CHERTACK, B.S., 1944
 ELDIS MARVIN CHRISTENSEN, A.B.,
 Wheaton College, 1943
 CYRIL S. COHEN, B.S., 1944
 NORTON ETHELBERG COWART, B.S.,
 Birmingham-Southern College,
 1943
 HARTVIG ADRIAN DAHL, A.B., James-
 town College, 1944; B.S., Univer-
 sity of North Dakota, 1944
 MAJOR DARST, JR., B.S., Bradley
 Polytechnic Institute, 1944

- WILLIAM SCOTT DAVIS
 HAROLD HERBERT DEABLER, A.B., North Central College, 1944, B.S., 1944
 HENRY D. DEYOUNG, B.S., 1944
 JAMES MADISON DILLE, B.S., M.S., University of Nebraska, 1930, 1933; Ph.D., Georgetown University, 1935; B.S., 1944
 BERNARD DOBROW, B.S., 1944
 ROBERT DANIEL DOOLEY, B.S., 1945
 SHELDON DRAY, B.S., University of Chicago, 1941; with Honors
 WILLIAM BUREL DWYER, B.S., John Carroll University, 1943; B.S., 1944
 RAYMOND JACOB ECHT, B.S., 1944; with Honors
 CLARICE ROSE FAUL
 MYRON FELD, B.S., 1943, 1944
 JOHN DONALD FERRY, B.S., 1944
 ARTHUR ROBERT FISCHER
 JAMES JOSEPH FLAHERTY, B.S., 1944
 NEIL FRANCIS FLAHERTY, B.S., 1944; with Honors
 IRVING MORTON FORMAN, B.S., 1944
 NORMAN MORTON FRANK, B.S., 1945
 EDWARD CAIN FRONING
 JACK FROOM, B.S., 1945
 JOHN ARTHUR FRYMIRE, A.B., 1943
 HUGH GARRISON
 ROBERT JAMES GASPICH, B.S., 1944
 ROBERT LEE GILMORE
 JOSEPH DANIEL GIOSH, B.S., Central Y.M.C.A. College, 1944
 CHARLES GOLDENBERG, B.S., 1944; with Honors
 LILLIAN R. GOLDMAN, B.S., 1944
 MORTON AARON GOLDMAN, B.S., 1944
 PAUL JOSEPH GOODWIN, B.S., Loras College, 1943
 THOMAS RICHARD GREGORY, B.S., 1946
 HERBERT JULES GROSSMAN, B.S., 1944
 JAMES HOWARD HARRIS, A.B., Cornell University, 1944
 PAYNE SENSEMAN HARRIS, B.S., 1942
 RICHARD HOWE HART, B.S., 1944; with High Honors
 EDWARD LOUIS HEDIGER, B.S., 1944
 MARVIN DAVID HENRY, A.B., 1944
 NORMAN GLENN GORDON HEPPER, A.B., B.S., University of North Dakota, 1944; with Honors
 GLORIA L. J. HILKER, B.S., Northwestern University, 1943
 EVELYN CAMILLE HILL, B.S., 1945
 JAMES RODGER HINES, B.S., 1944
 HOWARD LESLIE HORNSTEIN
 HARRY LAYMOND HUNTER, A.B., B.S., 1944
 RICHARD EUGENE ICENOGLU, B.S., 1944
 MENARD CHALMER IHNEN
 PAUL AMBUEHL JARAND, B.S., 1944
 HUSHANG JAVID
 MANUCHER JAVID
 JOHN ANDREW JENICEK, B.S., DePaul University, 1943
 LEONARD MUSSELMAN KAHL, A.B., North Central College, 1944; B.S., 1944
 MORTON JEROME KAHNE, B.S., 1944
 HARRY KAUFMAN, A.B., 1944
 ROBERT JOHN KAUFMANN, A.B., James Millikin University, 1943
 ELDON GRANT KETRING, B.S., 1944
 HARRY KING, B.S., 1944; with Honors
 MARTIN KOECK, III, B.S., 1944; with Honors
 IRVING KOUSNETZ, B.S., 1944; with Honors
 JULIUS MATTHEW KOWALSKI, B.S., 1946
 FRANK JOSEPH KREJCA, B.S., 1943
 ROBERT ELLSWORTH LANE, B.S., 1944
 LOUIS BERARDINO LEONE, A.B., B.S., 1944
 BERNARD LEVATIN, B.S., 1944; with Honors
 MILTON LEVIN, B.S., 1944
 ROBERT STANLEY LEVINE, A.B., Harvard University, 1942
 WILLIAM FRANK LICHTMAN, A.B., B.S., 1943, 1944
 HOWARD LESLIE LIEBERMAN, B.S., 1944
 EDWIN JOSEPH LIEBNER, B.S., 1944
 ROBERT GEORGE LIPP, B.S., University of North Dakota, 1944
 EDWARD ANTHONY LOUCIUS, B.S., Illinois Institute of Technology, 1943
 EARL WILLIAM LOWRY, B.S., 1944
 PALMER OLIVER LUNDEBERG, A.B., B.S., University of North Dakota, 1942, 1944
 NEIL ALEXANDER MACDONALD, A.B., B.S., University of North Dakota, 1944
 ALFRED MARCÉ MARCIA, A.B., Miami University, 1936; D.V.M., Texas Agricultural and Mechanical College, 1941; B.S., University of North Dakota, 1944
 THOMAS SPENCER MARKS, B.S., 1944
 JAROSLAV MARTINEK, B.S., Central Y.M.C.A. College, 1942; B.S., 1944
 DON SEELEY MCCLELLAN, B.Ed., Western Illinois State Teachers College, 1939; M.S., 1940
 DEAN EDWIN McLAUGHLIN, A.B., 1943; with Honors
 JOHN RICHARD McLAUGHLIN, B.S., 1945; with Honors
 WILLIAM EDMUND MEISENHEIMER, B.S., 1944
 CHARLES OTTO METZMAKER, B.S., 1944
 HENRY MARTIN MICHAELS, B.S., 1944

- JOHN WILLIAM MONAHAN, B.S., 1943
 THOMAS STEPHEN MOORE, B.S., 1944
 JACK MOSHEIN, A.B., B.S., 1944
 ROBERT JAMES MUENCH, B.S., 1944
 JOHN JOSEPH MULDOWNY, B.S., 1944
 WILLIAM GEORGE NEILSON, A.B., B.S.,
 1944, 1946
 STANLEY KAY NORD, B.S., Illinois
 Wesleyan University, 1944
 PAUL WINSTON NORDQUIST, A.B., B.S.,
 University of North Dakota, 1944
 JEFFREY ANTHONY O'CONNOR, A.B.,
 1944
 CARL EMIL OLSON, B.S., 1946
 ELLIS OSTER, A.B., B.S., University of
 North Dakota, 1944
 CAMEN RUSSELL PAYNTER, B.S., 1944
 MAXWELL BERNARD PERKINS, A.B.,
 B.S., 1944
 THOMAS KIRK PERRY
 HOWARD RUDOLPH PETERS, A.B.,
 Southern Illinois Normal Uni-
 versity, 1945; B.S., 1944
 WILLIAM HAROLD PLESSCHER
 LYLE HOWARD PRENZLER, B.S., 1944
 WILLIAM ELLIS PUGH, A.B., B.S., 1944
 JOHN EDWARD REINERT, B.S., 1944
 WILLIAM WALLACE ROBINSON, B.Ed.,
 Southern Illinois State Normal
 University, 1939; B.S., 1944
 ORRIS OLIVER ROLLIE, A.B., B.S., Uni-
 versity of North Dakota, 1944
 IRWIN ELWOOD ROSEN, B.S., 1944
 MARVIN ARON ROSNER, B.S., 1944
 LEWIS JAMES ROSSITER, A.B., M.S.,
 1935, 1943
 WALLACE RUBIN, B.S., 1944
 RICHARD GEORGE SAXON, B.S., 1944
 FRANCES ELIZABETH SCHAAR, A.B.,
 Manchester College, 1933; M.S.,
 University of Wisconsin, 1938
 FILMORE SCHILLER, B.S., 1944; with
 Honors
 ROBERT BERTRAND SCHLESINGER, B.S.,
 1944; with Honors
 JAY HERMAN SCHMIDT, B.S., 1944
 GEORGE JAMES SCHUNK, A.B., James-
 town College, 1944; B.S., Univer-
 sity of North Dakota, 1944
 PETER BERNARD SEGAL, B.S., 1942
 ROBERT ROSS SEXTON, B.S., Bradley
 Polytechnic Institute, 1944
 BENNETT RICHARD SHERMAN, B.S., 1944
 JEROME FLORIBERT SICKLEY, B.S., 1944
 MEYER JEROME SINGER, B.S., 1944
 HENRY DEWILLIS SMITH, B.S., Beloit
 College, 1943
 ROSS ADKINS SNIDER, B.Ed., Southern
 Illinois Normal University, 1933;
 M.S., Washington University, 1934
 GILBERT FOSTER SOFIO
 HARRY JAMES SOLOMON, B.S., 1944;
 with High Honors
 HENRY FREDERICK STAACK, JR., A.B.,
 Augustana College, 1943
 ALBERT LELAND STEINBACH, A.B., B.S.,
 University of North Dakota, 1944
 LEE BURDETTE STEVENSON
 EDGAR BRADLEY SYLVESTER
 FRANCIS JOSEPH TEN CZAR, B.S., Uni-
 versity of Notre Dame, 1945
 ALONZO CASS TENNEY, JR., B.S., North-
 western University, 1943; B.S.,
 1944; with Honors
 ANN ELIZABETH VAN DYKE, A.B.,
 Rockford College, 1935
 JOSEPH AUGUSTINE VAN HAM, B.S.,
 1944
 TOM WEBB WACHOB, JR., B.S., Illinois
 Wesleyan University, 1944
 JAMES WALLACE WAINRIGHT, A.B.,
 DePauw University, 1944; B.S.,
 1944
 HOWARD FREDERIC WALLACH, A.B.,
 University of Michigan, 1943;
 B.S., 1944; with Honors
 SILAS WALK, B.S., 1944
 LOWELL WYCKOFF WEBER, A.B., James-
 town College, 1944; B.S., Univer-
 sity of North Dakota, 1944
 FREDERICK LOUIS WHITLARK, B.S.,
 1944; with Honors
 AARON RONALD WILLIAMSON, B.S., 1946
 GEORGE LESLIE WILLIAMSON, A.B., B.S.,
 University of North Dakota, 1944
 FORREST JACKSON WOODMAN, JR., B.S.,
 1944
 RICHARD LAUGEL WORCESTER, JR., B.S.,
 1944; with Honors
 HARRY EDWARD WRIGHT, A.B., B.S.,
 1931, 1944
 JOHN THOMAS WRZESINSKI, B.S., 1944
 CHARLES ALPHONSE WUNSCH, B.S.,
 Loyola University, 1943; B.S.,
 1944; with Honors
 JOHN PETER YUSKIS
 RUSSELL WILLIAM ZACK, B.S., 1944
 DOUGLAS ALLEN ZIMMERMAN, B.S.,
 1944

GRADUATE SCHOOL

Degree of Master of Science

*(Conferred June 21, 1946)**In Bacteriology*

NELDA BASTIANI HOLMGREN, B.S., Northwestern University, 1942

THE UNIVERSITY BUDGET FOR 1946-1947

(Approved by the Board of Trustees June 27, 1946, page 1168)

EXPLANATORY NOTES

This budget consists of two volumes: (1) Summaries, Academic and Administrative Salaries, Wages, and Expense and Equipment; (2) Nonacademic Salaries.

Appropriations for salaries are available for the term indicated in each case but not for more than one year from September 1, 1946.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance lapses at that time.

Funds appropriated for positions in the salary budget which are not yet filled may, pending regular appointments, be drawn against by voucher to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and other captions except with the approval of the President of the University. *Requests for such changes should be submitted to the Comptroller.* Adjustments may be made between "Wages" and "Expense and Equipment" upon written request to the Comptroller.

Appropriations for Expense and Equipment and for Wages are available for one year beginning July 1, 1946, and ending June 30, 1947. All unexpended balances in Wages appropriations lapse June 30, 1947, and *unencumbered* balances in Expense and Equipment appropriations lapse on that date. Allowable encumbrances for which funds will be carried forward on June 30, 1947, are only those for the purchase of equipment and other capital items.

All new positions classified as permanent and continuous should be included in the salary budget and must not be charged to any wages appropriation except in those departments submitting supplemental budgets detailing such wage appropriations.

Unless otherwise indicated in the budget:

1. The service required under appointments in this budget to positions on the teaching faculty covers the academic year of the University, not including the Summer Semester. Salaries of such positions of the rank of Associate and above are paid in twelve equal monthly installments; salaries of other ranks, in ten equal monthly installments.

2. The service required in all positions in experiment stations and bureaus of research, and in research positions in other departments, is for a full year of twelve months, with allowance of one month for vacations, and salaries are paid in twelve equal monthly installments. In these positions the letter "Y" follows the tenure symbol.

3. The service required in all other positions, unless otherwise indicated—administrative, clerical, and service positions—is for a full year of twelve months, with allowance for vacations, and salaries are paid in twelve equal monthly installments. All such positions in the academic budget are indicated by the letter "Y" following the tenure symbol.

Symbols:

A — Indefinite tenure.

B — Two years from September 1, 1945.

D — One year from September 1, 1946.

E — Ten months from September 1, 1946.

G — Special tenure.

H — July 1, 1946, to June 30, 1947.

Y — Indicates that services are required throughout the year, except for allowable vacation, without additional compensation.

Part-time:

When any of the above symbols is combined with a number, the number indicates the fraction of time in per cent covered by the position.

**ACADEMIC AND ADMINISTRATIVE BUDGET
COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS**

	<i>1945-1946 (Revised)</i>	<i>1946-1947</i>
<i>Estimated Income</i>		
General.....	\$11 672 138	\$12 856 650
Restricted.....	<u>4 119 541</u>	<u>5 182 815</u>
<i>Total</i>	\$15 791 679	\$18 039 465
<i>Appropriations by Board of Trustees</i>		
From General Income.....	\$11 541 374	\$12 830 037
From Restricted Income.....	<u>4 119 541</u>	<u>5 182 815</u>
<i>Total</i>	\$15 660 915	\$18 012 852
<i>Unappropriated Balance from General Income</i>	\$ 130 764	\$ 26 613

ESTIMATED INCOME

	<i>General Income</i>	<i>Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
Public Appropriations:			
State:			
One-half biennial appropriation for current expense from tax revenues	\$9 603 625	.....	\$9 603 625
Federal:			
Morrill-Nelson Acts.....	50 000	.....	50 000
Bankhead-Jones Act (Teaching).....	110 131	.....	110 131
Smith-Hughes Act.....	20 000	.....	20 000
Hatch and Adams Act.....	.....	\$ 30 000	30 000
Purnell Act.....	.....	60 000	60 000
Bankhead-Jones Act (Research).....	.....	93 842	93 842
Smith-Lever Acts (Including Bank- head-Jones Extension).....	.....	541 906	541 906
Federal Extension Farm Labor.....	.....	117 500	117 500
Bankhead-Flannagan Fund.....	.....	124 770	124 770
Capper-Ketcham Act.....	.....	38 183	38 183
<i>Total, Federal Appropriations</i>	(180 131)	(1 006 201)	(1 186 332)
<i>Total, Public Appropriations</i>	(9 783 756)	(1 006 201)	(10 789 957)
Student Fees:			
Gross.....	2 702 000	144 000	2 846 000
Deduct: Estimated Refunds.....	57 000	4 000	61 000
<i>Net, Student Fees</i>	(2 645 000)	(140 000)	(2 785 000)
Sales and Services of Educational Depart- ments and Miscellaneous Sources:			
Medicine.....	26 000	.....	26 000
Dentistry.....	48 500	.....	48 500
Agriculture.....	1 000	382 810	383 810
Physical Plant.....	29 850	.....	29 850
All Other.....	122 544	73 890	196 434
<i>Total Sales, Services, and Miscella- neous Sources</i>	(227 894)	(456 700)	(684 594)
Income Fund Balance June 30, 1946.....	200 000	.....	200 000
<i>Sub-total</i>	(12 856 650)	(1 602 901)	(14 459 551)
Endowment Income and Expendable Gift Funds for Educational Purposes:			
Endowment Income.....	.....	5 900	5 900
Gifts.....	.....	451 920	451 920
<i>Total</i>.....	.....	(457 820)	(457 820)
<i>Total, Educational and General</i>	(12 856 650)	(2 060 721)	(14 917 371)
<i>Auxiliary Enterprises and Activities</i>.....	.....	1 775 194	1 775 194
Endowment Income and Expendable Gift Funds for Non-Educational Purposes:			
Endowment Income.....	.....	75 000	75 000
Gifts.....	.....	171 900	171 900
<i>Total</i>.....	.....	(246 900)	(246 900)
Government Programs.....	.....	1 100 000	1 100 000
<i>Grand Total, Estimated Income</i>	\$12 856 650	\$5 182 815	\$18 039 465

SUMMARY OF BUDGET APPROPRIATIONS

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
<i>Educational and General</i>			
General Administrative Offices and General Expense.....	\$1 580 416	\$19 930	\$1 600 346
Instruction and Departmental Research: Colleges, Schools, and Departments:			
Liberal Arts and Sciences	1 919 699		1 919 699
Agriculture.....	403 799	67 650	471 449
Engineering.....	899 589		899 589
Graduate School.....	61 842		61 842
Commerce.....	286 102	500	286 602
Education.....	255 447		255 447
Fine and Applied Arts.....	334 142	300	334 442
Physical Education.....	170 396		170 396
Veterinary Medicine.....	123 010		123 010
Law.....	97 180		97 180
Journalism.....	61 020		61 020
Library School.....	43 376		43 376
Summer Session.....	255 412		255 412
University Extension.....	118 790	21 480	140 270
Military.....	17 120	1 200	18 320
Military Bands.....	22 278	500	22 778
Naval Science and Tactics.....	3 060		3 060
Institute of Aeronautics and University Airport.....	81 780		81 780
Institute of Labor and Industrial Relations.....	75 000		75 000
Small Homes Council.....	28 716	7 500	36 216
Social Welfare Administration.....	27 300		27 300
Division of Special Services for War Veterans.....	55 943		55 943
Medicine.....	932 587		932 587
Dentistry.....	252 191		252 191
Pharmacy.....	133 236	22 480	155 716
School of Nursing.....	27 814		27 814
<i>Total, Colleges, Schools, and Depts.</i>	(6 686 829)	(121 610)	(6 808 439)
Organized Activities Relating to Instructional Departments (self-supporting):			
Agriculture.....		110 700	110 700
Research and Educational Hospitals.....	892 234		892 234
Illinois Eye and Ear Infirmary.....	113 642		113 642
<i>Total, Organized Activities</i>	(1 005 876)	(110 700)	(1 116 576)
<i>Total, Instruction and Dept. Research</i>	(7 692 705)	(232 310)	(7 925 015)
Organized Research:			
Agricultural Experiment Station.....	584 001	365 302	949 303
Engineering Experiment Station.....	172 403		172 403
Graduate School.....	185 679		185 679
Bureau of Economic and Business Research.....	47 195		47 195
Bureau of Educational Research.....	17 061		17 061
<i>Total, Organized Research</i>	(1 006 339)	(365 302)	(1 371 641)
Extension (non-instructional):			
Agriculture.....	260 000	845 359	1 105 359
Fine and Applied Arts.....	6 120		6 120
<i>Total, Extension</i>	(266 120)	(845 359)	(1 111 479)
Libraries.....	557 102		557 102
Physical Plant:			
Operation and Maintenance.....	1 686 135	62 000	1 748 135
Debt Service and Other Special Items.....	41 220	78 000	119 220
<i>Total, Physical Plant</i>	(1 727 355)	(140 000)	(1 867 355)
<i>Sub-total, Educational and General</i>	(12 830 037)	(1 602 901)	(14 432 938)

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	<i>From General Income</i>	<i>From Restricted Income</i>	<i>Total</i>
Endowment Income and Gift Funds for Educational Purposes.....		457 820	457 820
<i>Total, Educational and General</i>	(12 830 037)	(2 060 721)	(14 890 758)
<i>Auxiliary Enterprises</i>		1 775 194	1 775 194
<i>Endowment Income and Gift Funds for Non- Educational Purposes</i>		246 900	246 900
<i>Government Programs</i>		1 100 000	1 100 000
<i>Grand Total, Appropriations</i>	\$12 830 037	\$5 182 815	\$18 012 852

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

<i>Educational and General</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
General Administrative Offices and General Expense.....	\$1 068 503	\$531 843	\$1 600 346
Instruction and Departmental Research: Colleges, Schools, and Departments:			
Liberal Arts and Sciences.....	1 797 385	122 314	1 919 699
Agriculture.....	383 341	88 108	471 449
Engineering.....	829 954	69 635	899 589
Graduate School.....	60 376	1 466	61 842
Commerce.....	280 602	6 000	286 602
Education.....	239 637	15 810	255 447
Fine and Applied Arts.....	322 887	11 555	334 442
Physical Education.....	147 866	22 530	170 396
Veterinary Medicine.....	99 937	23 073	123 010
Law.....	93 580	3 600	97 180
Journalism.....	55 070	5 950	61 020
Library School.....	40 626	2 750	43 376
Summer Session.....	251 812	3 600	255 412
University Extension.....	89 070	51 200	140 270
Military.....	14 580	3 740	18 320
Military Bands.....	17 978	4 800	22 778
Naval Science and Tactics.....	1 740	1 320	3 060
Institute of Aeronautics and Univer- sity Airport.....	70 090	11 690	81 780
Institute of Labor and Industrial Rela- tions.....	50 000	25 000	75 000
Small Homes Council.....	27 580	8 636	36 216
Social Welfare Administration.....	25 900	1 400	27 300
Division of Special Services for War Veterans.....	51 743	4 200	55 943
Medicine.....	802 952	129 635	932 587
Dentistry.....	209 494	42 697	252 191
Pharmacy.....	141 716	14 000	155 716
School of Nursing.....	13 674	14 140	27 814
<i>Total, Colleges, Schools, and Depts.</i> ..	(6 119 590)	(688 849)	(6 808 439)
Organized Activities Relating to Instruc- tional Departments (self-supporting):			
Agriculture.....	31 240	79 460	110 700
Research and Educational Hospitals..	691 496	200 738	892 234
Illinois Eye and Ear Infirmary.....	110 642	3 000	113 642
<i>Total, Organized Activities</i>	(833 378)	(283 198)	(1 116 576)
<i>Total, Instruction and Dept. Research</i>	(6 952 968)	(972 047)	(7 925 015)
Organized Research:			
Agricultural Experiment Station.....	758 881	190 422	949 303
Engineering Experiment Station.....	150 668	21 735	172 403
Graduate School.....	126 400	59 279	185 679
Bureau of Economic and Business Research.....	33 095	14 100	47 195
Bureau of Educational Research.....	14 678	2 383	17 061
<i>Total, Organized Research</i>	(1 083 722)	(287 919)	(1 371 641)

COMPARATIVE SUMMARY (CONCLUDED)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Extension (non-instructional):			
Agriculture.....	932 040	173 319	I 105 359
Fine and Applied Arts.....	4 720	I 400	6 120
<i>Total, Extension</i>	(936 760)	(174 719)	(I 111 479)
Libraries.....	403 827	153 275	557 102
Physical Plant:			
Operation and Maintenance.....	I 392 587	355 548	I 748 135
Debt Service and Other Special Items.....		119 220	119 220
<i>Total, Physical Plant</i>	(I 392 587)	(474 768)	(I 867 355)
<i>Sub-total, Educational and General</i>	(II 838 367)	(2 594 571)	(I4 432 938)
Endowment Income and Gift Funds for			
Educational Purposes.....	328 700	129 120	457 820
<i>Total, Educational and General</i>	(12 167 067)	(2 723 691)	(I4 890 758)
<i>Auxiliary Enterprises</i>	604 529	I 170 665	I 775 194
<i>Endowment Income and Gift Funds for Non-</i>			
<i>Educational Purposes</i>	3 500	243 400	246 900
<i>Government Programs</i>	556 100	543 900	I 100 000
<i>Grand Total, Appropriations</i>	\$13 331 196	\$4 681 656	\$18 012 852

SUMMARY OF EXPENDABLE ENDOWMENT INCOME,
GIFT, AND OTHER TRUST FUNDS

The balances and receipts of the following trust funds are appropriated for the purpose of the respective funds with the provision that the expenditures shall not exceed the receipts and balances of the individual funds. The details as to individual funds and amounts are shown in the summaries of colleges and schools.

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Educational and General</i>			
Instruction and Departmental Research:			
Liberal Arts and Sciences.....		\$ 500	\$ 500
Commerce and Business Administration.....	\$ 3 000		3 000
Fine and Applied Arts.....	4 700	300	5 000
Medicine.....		I 250	I 250
<i>Total, Instruction and Departmental Research</i> ..	(7 700)	(2 050)	(9 750)
Organized Research:			
Liberal Arts and Sciences.....	72 000	27 500	99 500
Engineering Experiment Station.....	110 000	40 000	150 000
Agricultural Experiment Station.....	70 000	20 000	90 000
Physical Education.....		I 000	I 000
Medicine.....	50 000	23 750	73 750
Dentistry.....	15 000	5 000	20 000
Research and Educational Hospitals.....	4 000	I 000	5 000
<i>Total, Organized Research</i>	(321 000)	(118 250)	(439 250)
Libraries.....		3 100	3 100
Physical Plant Operation and Maintenance.....		5 720	5 720
<i>Total, Educational and General</i>	(328 700)	(129 120)	(457 820)
<i>Non-Educational Purposes</i>			
Scholarships, Fellowships, and Prizes.....		52 500	52 500
Miscellaneous Accounts.....		3 500	3 500
<i>Total, Non-Educational Purposes</i>	(3 500)	(243 400)	(246 900)
<i>Grand Total</i>	\$332 200	\$372 520	\$704 720 ¹

¹ Distributed as follows:

	<i>Educational and General</i>	<i>Scholarships, Fellowships, and Prizes</i>	<i>Miscella- neous</i>	<i>Total</i>
From Endowment Income.....	\$ 5 900	\$25 600	\$ 49 400	\$ 80 900
From Gifts.....	451 920	26 900	145 000	623 820
<i>Total</i>	\$457 820	\$52 500	\$194 400	\$704 720

**GENERAL ADMINISTRATIVE OFFICES AND DEPARTMENTS
AND GENERAL EXPENSE**

<i>Administrative Offices and General Departments</i>	Summary	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Board of Trustees.....		\$ 1 200	\$15 100	\$16 300
President's Office.....		49 154	5 600	54 754
Provost:				
Provost's Office.....		21 592	1 700	23 292
University Examiner.....		5 690	2 000	7 690
Courses and Curricula.....		7 440	100	7 540
Bureau of Institutional Research.....		20 030	1 000	21 030
Student Personnel Bureau.....		48 618	4 800	53 418
Council on Teacher Education.....		19 175	2 340	21 515
<i>Total, Provost's Office.....</i>		(122 545)	(11 940)	(134 485)
Executive Dean of the Chicago Colleges:				
Office of Executive Dean.....		19 908	2 856	22 764
Health Service.....		19 224	1 270	20 494
Commencement.....			800	800
<i>Total, Executive Dean of the Chicago Colleges.....</i>		(39 132)	(4 926)	(44 058)
Business Office:				
Urbana.....		160 636	35 063	195 699
Chicago.....		56 826	7 630	64 456
<i>Total, Business Office.....</i>		(217 462)	(42 693)	(260 155)
Nonacademic Personnel:				
Urbana.....		31 064	5 000	36 064
Chicago.....		17 192	2 050	19 242
<i>Total, Nonacademic Personnel.....</i>		(48 256)	(7 050)	(55 306)
Registrar:				
Urbana.....		83 322	20 900	104 222
High School Testing Bureau.....		7 450	4 420	11 870
Chicago.....		15 032	900	15 932
<i>Total, Registrar.....</i>		(105 804)	(26 220)	(132 024)
Dean of Students:				
Dean of Students Office.....		12 770	1 550	14 320
Dean of Men.....		29 856	3 400	33 256
Dean of Women.....		19 064	2 930	21 994
Health Service.....		78 428	4 470	82 898
McKinley Hospital.....			25 374	25 374
Student Housing.....		14 718	1 518	16 236
Residence Halls Counselors.....		4 400		4 400
Freshman Week.....		150	3 300	3 450
High School Guidance Conference.....			1 000	1 000
Placement Bureau.....		11 600	7 180	18 780
Student Discipline.....		810		810
<i>Total, Dean of Students.....</i>		(171 796)	(50 722)	(222 518)
University Press:				
Editorial and Publishing.....		30 746	18 850	49 596
Information Office.....		10 148	500	10 648
Mailing Center.....		3 696		3 696
Printing Division.....		(23 304)		(23 304)
<i>Total, University Press.....</i>		(44 590)	(19 350)	(63 940)
High School Visitor:				
High School Visitor's Office.....		30 380	5 170	35 550
High School Conference.....		2 000	1 500	3 500
<i>Total, High School Visitor.....</i>		(32 380)	(6 670)	(39 050)

Summary (Concluded)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Public Information:</i>			
Urbana	14 359	4 600	18 959
Chicago	6 100	2 600	8 700
<i>Total, Public Information</i>	(20 459)	(7 200)	(27 659)
Radio Station	46 863	12 500	59 363
Alumni Relations and Records	24 740	14 813	39 553
University of Illinois Foundation .....	.....	14 628	14 628
Legal Counsel	2 340	3 754	6 094
<i>General Expense</i>			
Building Program Committee .....	.....	1 000	1 000
Committee on Student English	3 090	650	3 740
Committee on Patents .....	.....	3 000	3 000
Commencement .....	.....	6 100	6 100
General Advisory Committee .....	.....	1 200	1 200
Membership in Organizations .....	.....	990	990
General Printing and Publishing	100	2 400	2 500
Honors Day	100	400	500
Incidental and Emergency .....	.....	1 500	1 500
Public Functions	500	13 000	13 500
Convocation Lectures .....	.....	3 000	3 000
<i>Death Benefits, Retiring Allowances, and Injuries to Employees</i>			
Death Benefits .....	.....	5 000	5 000
Retiring Allowances	123 992	.....	123 992
University Retirement System .....	.....	239 507	239 507
Injuries to Employees .....	.....	5 000	5 000
<i>Sub-total</i>	(123 992)	(249 507)	(373 499)
<i>Total</i>	(1 054 503)	(525 913)	(1 580 416)
<i>Self-Supporting Accounts</i>			
Entrance Examinations	4 500	1 430	5 930
Accountancy Committee	9 500	4 500	14 000
<i>Total</i>	(14 000)	(5 930)	(19 930)
<i>Grand Total</i>	\$1 068 503	\$531 843	\$1 600 346

		Board of Trustees	
<i>Salaries and Wages</i>			
1. H. E. Cunningham, Secretary Board of Trustees.....	DY	.....
(Salary under University Press)			
2. Wages	H	\$ 1 200	
Total, Salaries and Wages.....			(1 200)
<i>Expense and Equipment</i>			
General Departmental Expense.....			15 000
Equipment			100
Total, Expense and Equipment.....			(15 100)
Total, Board of Trustees.....			\$ 16 300
		President's Office	
<i>Salaries and Wages</i>			
1. G. D. Stoddard, President.....	A	\$ 20 000 ¹	
2. A. C. Willard, President, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. A. J. Janata, Assistant to President.....	D	8 000	
4. Nonacademic Salaries.....	H	19 028	
Total, Salaries.....			(47 028)
5. Wages	H	2 126	
Total, Salaries and Wages.....			(49 154)
<i>Expense and Equipment</i>			
General Departmental Expense.....			4 900
Equipment			700
Total, Expense and Equipment.....			(5 600)
Total, President's Office.....			\$ 54 754
		Provost's Office	
General			
<i>Salaries and Wages</i>			
1. C. R. Griffith, Provost.....	DY}	\$ 11 000	
Professor of Education.....	A}		
2. Helen P. Hoffman, Research Assistant.....	DY	1 800	
3. Nonacademic Salaries.....	H	7 992	
Total, Salaries.....			(20 792)
4. Wages	H	800	
Total, Salaries and Wages.....			(21 592)
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 500
Equipment			200
Total, Expense and Equipment.....			(1 700)
Total, Provost's Office—General.....			\$ 23 292
University Examiner			
<i>Salaries and Wages</i>			
1. J. T. Hastings, University Examiner.....	DY ₅₀	\$ 2 250	
(See High School Testing Bureau).....	DY ₅₀	(2 250)	
(See Education).....		.....
(Total salary)		(4 500)	
2. _____, Research Assistant.....	DY	2 000	
3. Nonacademic Salaries.....	H	1 440	
Total, Salaries and Wages.....			(5 690)
<i>Expense and Equipment</i>			
General Departmental Expense.....			2 000
Total, University Examiner.....			\$ 7 690

¹ With house and automobile furnished for the convenience of the University.

² Stoddard appointment effective July 1, 1946. Willard salary continues through August 31, 1946, provided for in 1945-1946 budget.

Courses and Curricula*Salaries and Wages*

1. Mrs. Jessie Howard, Research Associate.....	DY	\$ 3 300
2. _____, Research Assistant.....	DY	2 500
3. Nonacademic Salaries.....	H	1 440
<i>Total, Salaries</i>		(7 240)
4. Wages	H	200
<i>Total, Salaries and Wages</i>		(7 440)

Expense and Equipment

General Departmental Expense.....		100
<i>Total, Courses and Curricula</i>		<u>\$ 7 540</u>

Bureau of Institutional Research*Salaries and Wages*

1. E. F. Potthoff, Director.....	DY ⁹⁰	\$ 4 950
(See Education).....	A10	(550)
(Total salary).....		(5 500)
2. G. J. Froehlich, Assistant Director, with the rank of Assistant Professor.....	DY	4 200
3. K. C. Shrader, Research Assistant.....	DY	2 500 ¹
4. Nonacademic Salaries.....	H	7 780
<i>Total, Salaries</i>		(19 430)
5. Wages	H	600
<i>Total, Salaries and Wages</i>		(20 030)

Expense and Equipment

General Departmental Expense.....		1 000
<i>Total, Bureau of Institutional Research</i>		<u>\$ 21 030</u>

Student Personnel Bureau*Salaries and Wages*

1. H. W. Bailey, Director.....	BY ⁸⁰	\$ 4 560
(See Mathematics).....	A20	(1 140)
(Total salary).....		(5 700)
2. W. M. Gilbert, Assistant Director.....	DY	4 200
(See Psychology)		
3. R. P. Larsen, Clinical Counselor.....	DY	3 600 ²
(See Psychology)		
4. I. A. Berg, Clinical Counselor.....	BY	3 600
(See Psychology)		
5. L. A. Hellmer, Clinical Counselor.....	DY	.....
(See Psychology)		
(Salary under Division of Special Services for War Veterans)		
6. T. N. Ewing, Clinical Counselor.....	DY	3 600
(See Psychology)		
7. J. F. Kamman, Psychometrist and Clinical Counselor...	DY	3 000
8. Mrs. Claranne V. Johnson, Assistant Psychometrist....	DY ⁵⁰	1 100
9. _____, Assistant Psychometrist.....	DY ⁵⁰	1 100
10. _____, Personnel Technician.....	DY ⁵⁰	1 100
11. G. C. Camp, Counselor.....	E25	400
(See English).....	E75	(1 850)
(Total salary).....		(2 250)
12. Mrs. Albertine Osgood, Counselor.....	E25	350
(See Spanish and Italian).....	E75	(2 200)
(Total salary).....		(2 550)
13. _____, Counselor.....	D25	350
14. Janet L. Weston, Counselor.....	D25	350
(See Economics).....	B75	(2 900)
(Total salary).....		(3 250)

¹ On leave of absence without pay, 1946-1947, for military service.² On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

15. Duane Branigan, Counselor.....	D25	400
(See Music).....	A75	(3 450)
(Total salary).....		(3 850)
16. D. M. Hall, Counselor.....	DY9	350
(See Additional Cooperative fund).....	DY91	(3 400)
(Total salary).....		(3 750)
17. J. O. Jones, Counselor.....	E25	350
(See Physical Education for Men).....	E75	(3 050)
(Total salary).....		(3 400)
18. _____, Counselor.....	E25	350
19. Mildred R. Chapin, Counselor.....	D25	350
(See Home Economics).....	D75	(2 650)
(Total salary).....		(3 000) ¹
20. _____, Counselor.....	E25	350
21. _____, Counselor.....	E25	350
22. _____, Counselor.....	E25	350
23. _____, Counselor.....	E25	350
24. _____, Counselor.....	E25	350
25. _____, Counselor.....	E25	350
26. Assistants to replace teaching released by counselors....	E25	6 600
27. Nonacademic Salaries.....	H	6 708
<i>Total, Salaries</i>		(44 518)
28. Wages.....	H	4 100
<i>Total, Salaries and Wages</i>		(48 618)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 100
Equipment.....		700
<i>Total, Expense and Equipment</i>		(4 800)
<i>Total, Student Personnel Bureau</i>		\$ 53 418

University Council on Teacher Education*Salaries and Wages*

1. C. W. Sanford, Coordinator of Teacher Education.....	DY75	\$ 3 975
(See Education).....	A25	(1 325)
(Total salary).....		(5 300)
2. _____, Assistant Coordinator of Teacher Edu- cation.....	D50	2 000
3. Arthur Hamilton, Counselor.....	D7	375
(See Spanish and Italian).....	A83	(4 425)
(See Dean of Men).....	DY10	(700)
(Total salary).....		(5 500)
4. H. J. Fuller, Counselor.....	D12	516
(See Botany).....	A88	(3 784)
(Total salary).....		(4 300)
5. S. E. Glenn, Counselor.....	D33	1 500
(See English).....	A67	(3 000)
(Total salary).....		(4 500)
6. C. O. Jackson, Counselor.....	D40	1 760
(See Physical Education for Men).....	A60	(2 640)
(Total salary).....		(4 400)
7. Severina E. Nelson, Counselor.....	D10	380
(See English).....	A90	(3 420)
(Total salary).....		(3 800)
8. A. E. Florio, Counselor.....	D35	1 225
(See Physical Education for Men).....	D65	(2 275)
(Total salary).....		(3 500)
9. Laura J. Huelster, Counselor.....	D17	612
(See Physical Education for Women).....	D83	(2 988)
(Total salary).....		(3 600)

¹ On leave of absence with one-half pay for 1946-1947.

10. Mrs. Velma K. Wilson.....	D33	1 125
(See Music).....	B42	(1 425)
(See Supervision and High School Instruction)....	B25	(850)
(Total salary).....		(3 400)
11. K. A. Windesheim, Counselor.....	D10	370
(See English).....	D90	(3 330)
(Total salary).....		(3 700)
12. Nancy E. Houston, Counselor.....	E20	540
(See Physical Education for Women).....	E80	(2 160)
(Total salary).....		(2 700)
13. J. W. Peters, Counselor.....	D12	375
(See Mathematics).....	D88	(2 925)
(Total salary).....		(3 300)
14. Counselors (Unassigned).....	D	2 222
15. Nonacademic Salaries.....	H	1 890
<i>Total, Salaries</i>		(18 865)
16. Wages.....	H	310
<i>Total, Salaries and Wages</i>		(19 175)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 050
Equipment.....		290
<i>Total, Expense and Equipment</i>		(2 340)
<i>Total, University Council on Teacher Education</i>		\$ 21 515

Executive Dean of the Chicago Colleges

Salaries and Wages

1. _____, Executive Dean of the Chicago Colleges	DY	\$ 15 000
2. Nonacademic Salaries.....	H	4 908
<i>Total, Salaries and Wages</i>		(19 908)

Expense and Equipment

General Departmental Expense.....		1 256
Incidental and Emergency.....		1 500
Equipment.....		100
<i>Total, Expense and Equipment</i>		(2 856)
<i>Total, Executive Dean of the Chicago Colleges</i>		\$ 22 764

Health Service — Chicago

Salaries and Wages

1. Edward Hurtado, Health Officer.....	DY90	\$ 6 000
(See Medicine, Surgery).....	D10	(540)
(Total salary).....		(6 540)
2. J. H. Filip, Assistant Health Officer.....	DY	3 600 ¹
3. _____, Medical Adviser for Women.....	DY	3 200
4. Nonacademic Salaries.....	H	6 024
<i>Total, Salaries</i>		(18 824)
5. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(19 224)

Expense and Equipment

General Departmental Expense.....		1 170
Equipment.....		100
<i>Total, Expense and Equipment</i>		(1 270)
<i>Total, Health Service — Chicago</i>		\$ 20 494

Commencement — Chicago

Expense and Equipment

General Departmental Expense.....		\$ 800
<i>Total, Commencement — Chicago</i>		\$ 800

¹ On leave of absence without pay, 1946-1947, for military service.

Business Office—Urbana

(The divisions into which this budget is divided are for administrative convenience only.)

*Salaries and Wages***COMPTROLLER'S OFFICE**

1. Lloyd Morey, Comptroller.....	DY	} \$ 11 000 ¹
Professor of Accountancy.....	A ₁	
2. Nonacademic Salaries.....	H	18 102

AUDITING DIVISION

4. S. C. Smith, Auditor.....	DY	4 500
5. Nonacademic Salaries.....	H	13 056
Sub-total, Auditing Division.....		(17 556)
Sub-total, Comptroller's Office.....		(46 658)

ACCOUNTING DIVISION

6. C. H. Pratt, Chief Accountant.....	DY85	5 350
(See Business Organization and Operation).....	D15	(500)
(Total salary).....		(5 850)
7. Nonacademic Salaries.....	H	30 654
Sub-total, Accounting Division.....		(36 004)

BURSAR'S DIVISION

8. C. C. DeLong, Bursar.....	GY	5 100
(See Business Organization and Operation).....	D	.....
(July 1, 1946, to August 31, 1947, at annual rate of \$5,100)		
9. Nonacademic Salaries.....	H	29 004
Sub-total, Bursar's Division.....		(34 104)

PURCHASING DIVISION

10. H. M. Edwards, Purchasing Agent.....	DY83	5 940
(See Business Organization and Operation).....	D17	(500)
(Total salary).....		(6 440)
11. Nonacademic Salaries.....	H	30 744
Sub-total, Purchasing Division.....		(36 684)
Total, Salaries.....		(153 450)
12. Wages.....	H	7 186
Total, Salaries and Wages.....		(160 636)

Expense and Equipment

General Departmental Expense.....	32 478
Equipment.....	2 585
Total, Expense and Equipment.....	(35 063)
Total, Business Office—Urbana.....	\$195 699

Business Office—Chicago*Salaries and Wages*

1. H. A. Hazleton, Business Manager of Chicago Colleges.....	DY	\$ 6 000
2. Nonacademic Salaries.....	H	50 426
Total, Salaries.....		(56 426)
3. Wages.....	H	400
Total, Salaries and Wages.....		(56 826)

Expense and Equipment

General Departmental Expense.....	7 130
Equipment.....	500
Total, Expense and Equipment.....	(7 630)
Total, Business Office—Chicago.....	\$ 64 456

Nonacademic Personnel—Urbana*Salaries and Wages*

1. Donald E. Dickason, Director.....	DY	\$ 6 500
2. Nonacademic Salaries.....	H	21 864
Total, Salaries.....		(28 364)

¹ Covers service to Retirement System.

3. Wages — Stenographic Service.....	H	2 400
4. Wages — General	H	300
<i>Total, Salaries and Wages.....</i>		<u>(31 064)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 500
Stenographic Service Expense.....		250
Equipment		250
<i>Total, Expense and Equipment.....</i>		<u>(5 000)</u>
<i>Total, Nonacademic Personnel — Urbana.....</i>		<u>\$ 36 064</u>

Salaries and Wages Nonacademic Personnel — Chicago

1. Nonacademic Salaries.....	H	\$ 16 692
2. Wages	H	200
3. Wages — Stenographic Service.....		300
<i>Total, Salaries and Wages.....</i>		<u>(17 192)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 600
Stenographic Service Expense.....		200
Equipment		250
<i>Total, Expense and Equipment.....</i>		<u>(2 050)</u>
<i>Total, Nonacademic Personnel — Chicago.....</i>		<u>\$ 19 242</u>

Salaries and Wages Registrar's Office — Urbana

1. G. P. Tuttle, Registrar.....	DY	\$ 7 000
DIVISION OF ADMISSIONS		
2. D. A. Grossman, Examiner.....	DY	6 000
DIVISION OF RECORDS AND STATISTICS		
3. E. C. Seyler, Recorder.....	DY	5 200
4. Nonacademic Salaries.....	H	55 342
<i>Total, Salaries.....</i>		<u>(73 542)</u>
5. Wages — General	H	8 180
6. Wages — Honors Day.....	H	1 600
<i>Total, Wages.....</i>		<u>(9 780)</u>
<i>Total, Salaries and Wages.....</i>		<u>(83 322)</u>
<i>Expense and Equipment</i>		
General Departmental Expense.....		20 400
Equipment		500
<i>Total, Expense and Equipment.....</i>		<u>(20 900)</u>
<i>Total, Registrar's Office — Urbana.....</i>		<u>\$104 222¹</u>

High School Testing Bureau*Salaries and Wages*

1. J. T. Hastings, Technical Director, High School Testing Bureau	DY ⁵⁰	\$ 2 250
(See University Examiner).....	DY ⁵⁰	(2 250)
(See Education).....		.....
(Total salary).....		<u>(4 500)</u>
2. Milosh Muntyan, Research Assistant.....	E ⁵⁰	900
3. Nonacademic Salaries.....	H	3 300
<i>Total, Salaries.....</i>		<u>(6 450)</u>
4. Wages	H	1 000
<i>Total, Salaries and Wages.....</i>		<u>(7 450)</u>

Expense and Equipment

General Departmental Expense.....		4 420
<i>Total, High School Testing Bureau.....</i>		<u>\$ 11 870</u>

¹ Distribution of salaries to Accountancy Committee and Entrance Examinations:

	Accountancy Committee	Entrance Examinations
D. A. Grossman	\$1 800	.....
Nonacademic Salaries.....	3 024	\$6 570
<i>Total.....</i>	<u>\$4 824</u>	<u>\$6 570</u>

Registrar's Office — Chicago		
<i>Salaries and Wages</i>		
1. G. R. Moon, Examiner and Recorder.....	DY	\$ 5 724
2. Nonacademic Salaries.....	H	9 108
<i>Total, Salaries</i>		(14 832)
3. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(15 032)
<i>Expense and Equipment</i>		
General Departmental Expense.....		900
<i>Total, Registrar's Office — Chicago</i>		<u>\$ 15 932</u>

Dean of Students		
<i>Salaries and Wages</i>		
1. F. H. Turner, Dean of Students.....	B	\$ 7 250
2. Nonacademic Salaries.....	H	4 320
<i>Total, Salaries</i>		(11 570)
3. Wages.....	H	1 200
<i>Total, Salaries and Wages</i>		(12 770)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 350
Equipment.....		200
<i>Total, Expense and Equipment</i>		(1 550)
<i>Total, Dean of Students</i>		<u>\$ 14 320</u>

Dean of Men

<i>Salaries and Wages</i>		
1. E. E. Stafford, Dean of Men.....	B	\$ 5 000
2. G. W. Peck, Assistant Dean of Men.....	DY78	3 500
(See Placement Bureau).....	DY22	(1 000)
<i>(Total salary)</i>		(4 500)
3. V. J. Hampton, Assistant Dean of Men.....	DY	3 000
4. S. S. Taylor, Assistant Dean of Men in Charge of Freshmen.....	DY	2 820
5. Arthur Hamilton, Assistant Dean of Men for Foreign Students.....	DY10	700
(See Spanish and Italian).....	A83	(4 425)
(See University Council on Teacher Education)....	D7	(375)
<i>(Total salary)</i>		(5 500)
6. Nonacademic Salaries.....	H	7 944
<i>Total, Salaries</i>		(22 064)
7. Wages.....	H	6 892
<i>Total, Salaries and Wages</i>		(29 856)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 300
Equipment.....		100
<i>Total, Expense and Equipment</i>		(3 400)
<i>Total, Dean of Men</i>		<u>\$ 33 256</u>

Dean of Women

<i>Salaries and Wages</i>		
1. Mrs. Leah Trelease, Acting Dean of Women.....	D	\$ 5 500
(See English)		
2. Maria Leonard, Dean of Women, <i>Emerita</i> (Allowance payable by Retirement System).....		.....
3. Irene D. Pierson, Assistant Dean of Women.....	D	.....
(Salary under Illini Union)		
4. _____, Assistant Dean of Women.....	D	3 000
5. _____, Assistant Dean of Women.....	D	3 000
6. Nonacademic Salaries.....	H	5 364
<i>Total, Salaries</i>		(16 864)
7. Wages.....	H	2 200
<i>Total, Salaries and Wages</i>		(19 064)

Expense and Equipment

General Departmental Expense.....	2 470
Equipment	460
<i>Total, Expense and Equipment</i>	<u>(2 930)</u>
<i>Total, Dean of Women</i>	\$ 21 994

Health Service — Urbana**Salaries and Wages**

1. J. H. Beard, Professor of Hygiene and Head of Department	A}	\$ 7 700 ¹
University Health Officer.....	DY}	
2. R. L. Jenkins, Psychiatrist.....	DY	7 000
(See Criminology, Social Hygiene, and Medical Jurisprudence, and Social Welfare Administration)		
3. Marjorie M. Smarzo, Assistant Professor of Hygiene..	D	4 800
Medical Adviser for Women in charge of Women's Division of Health Service.....	DY	
4. H. C. Gebhart, Assistant Professor of Hygiene.....	D	4 200
Medical Adviser for Men.....	DY	
5. ———, Assistant Professor of Hygiene.....	D	4 800
Medical Adviser for Men.....	DY	
6. ———, Assistant Professor of Hygiene.....	D	4 800
Medical Adviser for Men.....	DY	
7. L. D. Lewis, Assistant Professor of Hygiene.....	D	4 380
Medical Adviser for Men.....	DY	
8. May I. Millbrook, Assistant Professor of Hygiene....	D	4 000
Medical Adviser for Women.....	DY	
9. H. I. Teigler, Assistant Professor of Hygiene.....	D	4 200
Medical Adviser for Men.....	DY	
10. R. B. Montgomery, Assistant Professor of Hygiene....	D	4 200
Medical Adviser for Men.....	DY	
11. George Vryonis, Assistant Professor of Hygiene.....	D	4 200 ²
Medical Adviser for Men.....	DY	
12. ———, Assistant Professor of Hygiene.....	D	4 500
Medical Adviser for Women.....	DY	
13. ———, Assistant Professor of Hygiene.....	D	4 500
Medical Adviser for Women.....	DY	
14. G. R. Blackstone, Associate in Hygiene, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
15. Nonacademic Salaries.....	H	5 124
<i>Total, Salaries</i>		<u>(68 404)</u>
16. Wages	H	10 024
<i>Total, Salaries and Wages</i>		<u>(78 428)</u>

Expense and Equipment

General Departmental Expense.....	3 670
Equipment	800
<i>Total, Expense and Equipment</i>	<u>(4 470)</u>
<i>Total, Health Service — Urbana</i>	\$ 82 898

McKinley Hospital**Expense and Equipment**

General Departmental Expense.....	\$ 25 374
<i>Total, McKinley Hospital</i>	\$ 25 374

Student Housing**Salaries and Wages**

1. S. E. Thompson, Director.....	H50	\$ 2 754
(See Residence Halls — Administration).....	H50	(2 754)
(Total salary).....		<u>(5 508)</u>

¹ Covers service to Retirement System.² On leave of absence without pay, 1946-1947, for military service.

2. Nonacademic Salaries.....	H	11 460
<i>Total, Salaries</i>		(14 214)
3. Wages.....	H	504
<i>Total, Salaries and Wages</i>		(14 718)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 300
Equipment.....		218
<i>Total, Expense and Equipment</i>		(I 518)
<i>Total, Student Housing</i>		\$ 16 236

Residence Halls*Salaries and Wages*

1. Mrs. Nelle Bireline, Head Resident in Busey-Evans Halls.....	H	\$ I 700 ¹
2. ———, Head Resident in Illini Hall.....	H	I 380 ¹
3. Mrs. Madge Gustavson, Assistant Head Resident in Busey-Evans Halls.....	H	I 320 ¹
<i>Total, Residence Halls</i>		\$ 4 400

Freshman Week*Salaries and Wages*

1. Wages.....	H	\$ 150
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Expense and Equipment

General Departmental Expense.....		3 300
<i>Total, Freshman Week</i>		\$ 3 450

High School Guidance Conferences*Expense and Equipment*

General Departmental Expense.....		\$ I 000
<i>Total, High School Guidance Conferences</i>		\$ I 000

Placement Bureau*Salaries and Wages*

1. H. S. Dawson, Director.....	DY	\$ 7 000
2. G. W. Peck, Assistant Director of Placement Bureau... (See Dean of Men).....	DY22 DY78	I 000 (3 500)
<i>Total salary</i>		(4 500)
3. Nonacademic Salaries.....	H	3 600
<i>Total, Salaries and Wages</i>		(11 600)

Expense and Equipment

General Departmental Expense.....		7 180
<i>Total, Placement Bureau</i>		\$ 18 780

Student Discipline*Salaries and Wages*

1. F. H. Beach, Secretary of Senate Committee on Student Discipline..... (Salary under Business Organization and Operation)	DY	.....
2. Nonacademic Salaries.....	H	\$ 810
<i>Total, Student Discipline</i>		\$ 810

University Press**Editorial and Publishing***Salaries and Wages*

1. H. E. Cunningham, Director of the University Press, with the rank of Professor..... (See Board of Trustees)	DY	\$ 7 000 ²
2. Carl Stephens, University Historian.....	DY	4 800

¹ Also furnished three meals a day valued at \$252 a year, while on duty and dining rooms are in operation, and room valued at \$120 a year, for the convenience of the employer.

² Covers service to Retirement System.

3. H. C. Oesterling, Editor.....	DY	.....¹
4. Helen L. Smith, Editor, with rank of Assistant Professor	DY	3 600
5. Miodrag Muntyan, Editor, with rank of Assistant Professor	DY	3 600
6. _____, Assistant Editor.....	DY	2 500
7. Nonacademic Salaries.....	H	7 500
<i>Total, Salaries</i>		(29 000)
8. Wages	H	1 746
<i>Total, Salaries and Wages</i>		(30 746)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 600
Postage on Bulletins and Books.....		1 000
Printing and Publications.....		16 250
<i>Total, Expense and Equipment</i>		(18 850)
<i>Total, Editorial and Publishing</i>		\$ 49 596
Information Office		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 9 948
2. Wages	H	200
<i>Total, Salaries and Wages</i>		(10 148)
<i>Expense and Equipment</i>		
General Departmental Expense.....		500
<i>Total, Information Office</i>		\$ 10 648
Mailing Center		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 3 696
<i>Total, Mailing Center</i>		\$ 3 696
Printing Division		
<i>Salaries and Wages</i>		
1. C. E. Herman, Superintendent of Print Shop (From Print Shop).....	DY	\$ (5 760)
2. Nonacademic Salaries.....	H	(17 704)
<i>Total, Printing Division</i>		\$(23 464)
High School Visitor		
<i>Salaries and Wages</i>		
1. A. W. Clevenger, High School Visitor, with rank of Professor	DY	\$ 6 500
2. H. D. Trimble, Assistant High School Visitor, with rank of Associate Professor.....	DY	5 800
3. F. C. Hood, Assistant High School Visitor, with rank of Associate Professor.....	DY	5 100
4. L. B. Fisher, Assistant High School Visitor, with rank of Associate Professor.....	DY	5 000
5. _____, Assistant High School Visitor, with rank of Associate Professor.....	DY	4 500
6. Nonacademic Salaries.....	H	3 480
<i>Total, Salaries and Wages</i>		(30 380)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 320
Equipment		850
<i>Total, Expense and Equipment</i>		(5 170)
<i>Total High School Visitor</i>		\$ 35 550

¹On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

High School Conference*Salaries and Wages*

1. Wages	H	\$ 2 000
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Expense and Equipment

General Departmental Expense.....		1 500
<i>Total, High School Conference.....</i>		<u>\$ 3 500</u>

Salaries and Wages **Public Information — Urbana**

1. J. F. Wright, Director.....	DY60	\$ 4 300
(See Radio Station).....	DY40	(2 450)
(See Journalism).....	A	.....
(Total salary).....		(6 750)
2. F. E. Schooley, Assistant Director.....	DY21	815
(See Radio Station).....	DY59	(2 985)
(See Journalism).....	B20	(800)
(Total salary).....		(4 600)
3. Nonacademic Salaries.....	H	8 844
<i>Total, Salaries.....</i>		(13 959)
4. Wages	H	400
<i>Total, Salaries and Wages.....</i>		(14 359)

Expense and Equipment

General Departmental Expense.....		4 500
Equipment		100
<i>Total, Expense and Equipment.....</i>		<u>(4 600)</u>
<i>Total, Public Information — Urbana.....</i>		<u>\$ 18 959</u>

Salaries and Wages **Public Information — Chicago**

1. Nonacademic Salaries.....	H	\$ 6 000
2. Wages	H	100
<i>Total, Salaries and Wages.....</i>		(6 100)

Expense and Equipment

General Departmental Expense.....		2 600
<i>Total, Public Information — Chicago.....</i>		<u>\$ 8 700</u>

Salaries and Wages **Radio Station**

1. J. F. Wright, Director.....	DY40	\$ 2 450
(See Public Information).....	DY60	(4 300)
(See Journalism).....	A	.....
(Total salary).....		(6 750)
2. F. E. Schooley, Assistant Director.....	DY59	2 985
(See Public Information).....	DY21	(815)
(See Journalism).....	B20	(800)
(Total salary).....		(4 600)
3. Reimbursement to departments for time of faculty members (all assignments to be approved by President)		6 900
4. Nonacademic Salaries.....	H	29 070
<i>Total, Salaries.....</i>		(41 405)
5. Wages	H	5 458
<i>Total, Salaries and Wages.....</i>		(46 863)

Expense and Equipment

General Departmental Expense.....		11 445
Equipment		1 055
<i>Total, Expense and Equipment.....</i>		<u>(12 500)</u>
<i>Total, Radio Station.....</i>		<u>\$ 59 363</u>

<i>Salaries and Wages</i>		Alumni Relations and Records	
1. C. E. Bowen, Executive Director (From Alumni Association)	H	\$	(7 500)
2. J. C. Colvin, Editor of Alumni News, Secretary of Foundation	H		1 760
(From Alumni Association)	H		(1 540)
(From University of Illinois Foundation)	H		(2 700)
(Total salary)			(6 000)
3. John Sabo, Field Secretary (From Alumni Association)	H		(5 000)
4. William Rice, Director of Memberships (From Alumni Association)	H		(4 000)
5. Nonacademic Salaries	H		21 480
<i>Total, Salaries</i>			(23 240)
6. Wages	H		1 500
<i>Total, Salaries and Wages</i>			(24 740)
<i>Expense and Equipment</i>			
General Departmental Expense			14 813
<i>Total, Alumni Relations and Records</i>		\$	39 553

University of Illinois Foundation

<i>Expense and Equipment</i>			
General Departmental Expense		\$	14 628
<i>Total, University of Illinois Foundation</i>		\$	14 628

This total (\$14,628) includes reimbursement to Foundation for following items and will be available to the Foundation to the extent necessary for these purposes:

<i>Salaries and Wages</i>			
1. Frank E. Bell	H	\$	7 500
2. J. C. Colvin	H		2 700
3. Elizabeth L. Bailie	H		1 848
<i>Total, Salaries</i>			(12 048)
4. Wages	H		625
<i>Total, Salaries and Wages</i>			(12 673)
<i>Expense and Equipment</i>			
General Departmental Expense			1 975
Travel			2 000
Equipment			380
Retirement			1 600
Audit			500
<i>Total, Expense and Equipment</i>			(6 455)
<i>Total, University of Illinois Foundation</i>		\$	19 128 ¹

Legal Counsel

<i>Salaries and Wages</i>			
1. W. E. Britton, Legal Counsel	DY}		
Professor of Law	A}		.....
(Salary under College of Law)			
2. Nonacademic Salaries	H	\$	2 340
<i>Total, Salaries and Wages</i>			(2 340)
<i>Expense and Equipment</i>			
General Departmental Expense			3 754
<i>Total, Legal Counsel</i>		\$	6 094

Building Program Committee

<i>Expense and Equipment</i>			
General Departmental Expense		\$	1 000
<i>Total, Building Program Committee</i>		\$	1 000

¹ Provided for by University of Illinois appropriation, \$14,628, and Saunders estate income, \$4,500.

Committee on Student English		
<i>Salaries and Wages</i>		
1. E. G. Mathews, Executive Secretary.....	DY67	\$ 2 000
(See English).....	D33	(1 000)
(Total salary).....		(3 000)
2. Nonacademic Salaries.....	H	690
<i>Total, Salaries</i>		(2 690)
3. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(3 090)
<i>Expense and Equipment</i>		
General Departmental Expense.....		650
<i>Total, Committee on Student English</i>		\$ 3 740
Committee on Patents		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 3 000
<i>Total, Committee on Patents</i>		\$ 3 000
Commencement — Urbana		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 3 700
Caps and Gowns.....		2 400
<i>Total, Commencement</i>		\$ 6 100
General Advisory Committee		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 1 200
<i>Total, General Advisory Committee</i>		\$ 1 200
Honors Day		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 100
<i>Expense and Equipment</i>		
General Departmental Expense.....		250
Equipment.....		150
<i>Total, Expense and Equipment</i>		(400)
<i>Total, Honors Day</i>		\$ 500
Memberships in Organizations		
<i>Expense and Equipment</i>		
American Council on Education.....		\$ 100
Association of Land Grant Colleges and Universities.....		640
National Association of State Universities.....		50
North Central Association of Colleges and Secondary Schools.....		50
Association of American Universities.....		50
American University Union.....		100
<i>Total, Memberships in Organizations</i>		\$ 990
General Printing and Publishing		
<i>Salaries and Wages</i>		
1. Wages.....	H	\$ 100
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 400
<i>Total, General Printing and Publishing</i>		\$ 2 500
Incidental and Emergency		
<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 1 500
<i>Total, Incidental and Emergency</i>		\$ 1 500

	Public Functions	
<i>Salaries and Wages</i>		
I. Wages	H	\$ 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>13 000</u>
<i>Total, Public Functions</i>		<u>\$ 13 500</u>
	Committee on Convocation Lectures	
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>\$ 3 000</u>
<i>Total, Committee on Convocation Lectures</i>		<u>\$ 3 000</u>
	Death Benefits	
For the purpose of providing for death benefits to persons retired previous to September 1, 1942, and to permanent and continuous employees of the University under 30 years of age, who have not elected to participate in the University Retirement System.....		\$ 5 000
	Retiring Allowances	
For payment of retiring allowances to individuals retired previous to September 1, 1942, indicated in budgets of various divisions.....		\$123 992
	University Retirement System	
For employer contributions to University Retirement System covering expected death and disability benefits, supplemental and current retiring allowances to employees of the University of Illinois, and a portion of the administrative expenses.....		\$239 507
	Injuries to Employees	
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>\$ 5 000</u>
<i>Total, Injuries to Employees</i>		<u>\$ 5 000</u>
	Entrance Examinations	
<i>Salaries and Wages</i> ¹		
I. Wages	H	\$ 4 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>1 430</u>
<i>Total, Entrance Examinations</i>		<u>\$ 5 930</u>
	Committee on Accountancy	
<i>Salaries and Wages</i> ²		
I. Wages	H	\$ 9 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>4 500</u>
<i>Total, Committee on Accountancy</i>		<u>\$ 14 000</u>

¹ Salaries for Entrance Examinations are paid by the Registrar and funds are transferred annually to cover (see Registrar's Office budget for amounts).

² Salaries for Accountancy Committee are paid by the Registrar and funds are transferred annually to cover (See Registrar's Office budget for amounts).

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$ 37 818	\$ 6 700	\$ 44 518
Astronomy.....	5 325	540	5 865
Bacteriology.....	28 826	5 500	34 326
Botany.....	55 562	4 755	60 317
Chemistry.....	310 084	70 000	380 084
Classics.....	23 550	250	23 800
English.....	405 184	4 000	409 184
Entomology.....	27 356	1 850	29 206
French.....	57 810	300	58 110
Division of General Studies.....	45 090	3 200	48 290
Geography.....	34 050	500	34 550
Geology.....	45 658	2 575	48 233
German.....	49 575	425	50 000
History.....	95 400	819	96 219
Mathematics.....	159 857	1 175	161 032
Philosophy.....	35 850	120	35 970
Political Science.....	58 700	300	59 000
Psychology.....	65 316	2 475	67 791
Sociology.....	48 700	300	49 000
Spanish and Italian.....	70 439	650	71 089
Zoology and Physiology.....	130 152	15 000	145 152
Classical Museum.....	280	50	330
Museum of European Culture.....	1 283	50	1 333
Natural History Museum.....	5 520	780	6 300
<i>Total, College of L.A.S.....</i>	<i>\$1 797 385</i>	<i>\$122 314</i>	<i>\$1 919 699</i>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (endowment income):</i>			
Edmund James lectures on government.....		\$ 500	\$ 500
<i>Special Research (gift funds):</i>			
Chemistry fellowships:			
Allied Chemical and Dye Corporation.....	\$1 200		1 200
Eli Lilly and Company.....	1 000		1 000
E. I. DuPont de Nemours.....	4 000		4 000
Wm. S. Merrell Company.....	3 000		3 000
Koppers Company—insecticides.....	8 000	2 000	10 000
Norton Company—fluorides.....	1 500		1 500
Nutrition Foundation, Inc.:			
Amino requirements of man.....	5 000		5 000
Calcium utilization by adult man.....	1 200		1 200
Rockefeller Foundation—amino acids.....	2 500		2 500
Swift and Company:			
Forage Crops.....	12 000	3 000	15 000
Staphylococcus entertoxin.....	1 500		1 500
Texas Gulf Sulphur Co.—composition of sulphur.....	1 000		1 000
Upjohn Company—antibiotics.....	20 000	10 000	30 000
Estimated new projects and renewals.....	10 100	12 500	22 600
<i>Total, Special Research.....</i>	<i>(72 000)</i>	<i>(27 500)</i>	<i>(99 500)</i>
<i>Total, Expendable Gift and Endowment Funds.....</i>	<i>\$72 000</i>	<i>\$28 000</i>	<i>\$100 000</i>

		Administration	
<i>Salaries and Wages</i>			
1.	M. T. McClure, Dean.....	BY	
	Professor of Philosophy.....	A	\$ 8 750
	Acting Head of Department of Philosophy.....	D	
2.	G. E. Moore, Associate Dean.....	DY	
	Associate Professor of Mathematics.....	A	5 750
3.	O. A. Kubitz, Assistant Dean.....	DY	
	Assistant Professor of Philosophy.....	B	4 500
4.	G. E. Giesecke, Assistant Dean.....	DY	
	Associate in German.....	D	4 000
5.	_____, Assistant Dean.....	DY	3 600
6.	Nonacademic Salaries.....	H	8 748
	<i>Total, Salaries</i>		(35 348)
7.	Wages.....	H	2 470
	<i>Total, Salaries and Wages</i>		(37 818)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 200
	Contingent.....		5 500 ¹
	<i>Total, Expense and Equipment</i>		(6 700)
	<i>Total, Administration</i>		\$ 44 518
		Astronomy	
<i>Salaries and Wages</i>			
1.	R. H. Baker, Professor and Head of Department.....	A75	\$ 4 125
	(See Division of General Studies).....	A25	(1 375)
	(Total salary).....		(5 500)
2.	Elaine Nantkes, Assistant.....	E50	900
	<i>Total, Salaries</i>		(5 025)
3.	Wages.....	H	300
	<i>Total, Salaries and Wages</i>		(5 325)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		490
	Equipment.....		50
	<i>Total, Expense and Equipment</i>		(540)
	<i>Total, Astronomy</i>		\$ 5 865
		Bacteriology	
<i>Salaries and Wages</i>			
1.	F. W. Tanner, Professor and Head of Department.....	A	\$ 6 500
2.	G. I. Wallace, Associate Professor.....	A	4 000
3.	F. M. Clark, Associate Professor.....	A	3 800
4.	C. M. Wilson, Assistant Professor.....	D	3 300
5.	A. J. Shanahan, Assistant.....	E	1 800
6.	C. V. Hubbard, Assistant.....	E50	900
7.	T. G. Pridham, Assistant.....	E	1 800
8.	_____, Assistant.....	E25	450
9.	C. D. Cox, Assistant.....	E50	900
10.	_____, Assistant.....	E50	800
11.	W. F. DeLorenzo, Assistant.....	E50	800
12.	Nonacademic Salaries.....	H	2 076
	<i>Total, Salaries</i>		(27 126)
13.	Wages.....	H	1 700
	<i>Total, Salaries and Wages</i>		(28 826)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		4 200
	Equipment.....		1 300
	<i>Total, Expense and Equipment</i>		(5 500)
	<i>Total, Bacteriology</i>		\$ 34 326

¹ Includes \$500 for headship of Department of English.

		Botany	
<i>Salaries and Wages</i>			
1.	N. E. Stevens, Professor and Head of Department.....	A	\$ 6 800
2.	C. F. Hottes, Professor of Plant Physiology, <i>Emeritus</i> ..		(2 254)
	(See Agronomy).....		(453)
	(Total from Retiring Allowances).....		(2 707)
3.	J. T. Buchholz, Professor.....	A	6 300
4.	A. G. Vestal, Professor.....	A	4 600 ¹
5.	H. J. Fuller, Associate Professor.....	A88	3 784
	(See Council on Teacher Education).....	D12	(516)
	(Total salary).....		(4 300)
6.	Oswald Tippo, Assistant Professor.....	B	3 500
7.	G. N. Jones, Assistant Professor.....	D	3 100
8.	Leland Shanor, Assistant Professor.....	D	3 000
9.	Stella M. Hague, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 144)
10.	_____, Instructor.....	E	2 400
11.	_____, Instructor.....	E	2 400
12.	J. P. Fulton, Assistant.....	E25	400
13.	R. A. Conover, Assistant.....	E25	400
14.	M. F. Moseley, Assistant.....	E25	400
15.	W. E. Snow, Assistant.....	E50	800
16.	Mrs. Janet C. Rapp, Assistant.....	E50	800
17.	Frances B. Cottrell, Assistant.....	E	1 800
18.	V. J. Miller, Assistant.....	E50	800
19.	Mrs. Jean La Mon, Assistant.....	E50	800
20.	E. S. Beneke, Assistant.....	E25	400
21.	Barbara Hayden, Assistant.....	E50	800
22.	Mrs. Martha Leavenworth, Assistant.....	E	1 800
23.	J. P. Sivert, Assistant.....	E25	400
24.	R. A. Chapman, Assistant.....	E25	400
25.	_____, Assistant.....	E50	800
26.	_____, Assistant.....	E56	1 000
27.	Nonacademic Salaries.....	H	7 128
	<i>Total, Salaries</i>		(54 812)
28.	Wages	H	750
	<i>Total, Salaries and Wages</i>		(55 562)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		3 755
	Equipment		1 000
	<i>Total, Expense and Equipment</i>		(4 755)
	<i>Total, Botany</i>		\$ 60 317

		Chemistry	
<i>Salaries and Wages</i>			
1.	Roger Adams, Professor of Organic Chemistry and Head of the Department.....	A	\$ 12 000
2.	W. C. Rose, Professor of Biochemistry.....	A	10 000
3.	B. S. Hopkins, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 714)
4.	A. M. Buswell, Research Professor.....	AY40	2 854
	(From State Water Survey).....	AY60	(4 296)
	(Total salary).....		(7 150)
5.	W. H. Rodebush, Professor of Physical Chemistry.....	A	8 500
6.	G. L. Clark, Professor of Chemistry.....	A	7 500
7.	C. S. Marvel, Professor of Organic Chemistry.....	A	9 500
8.	R. C. Fuson, Professor of Organic Chemistry.....	A	7 200
9.	T. E. Phipps, Professor of Physical Chemistry.....	A	5 500
10.	G. F. Smith, Professor of Chemistry.....	A	4 600

¹ On leave of absence with one-half pay for 1946-1947.

11. H. F. Johnstone, Professor of Chemical Engineering....	A67	4 800
(See Chemical Engineering).....	AY33	(2 400)
(Total salary).....		(7 200)
12. J. H. Reedy, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
13. J. C. Bailar, Jr., Professor and Departmental Secretary	A	7 500
14. H. R. Snyder, Professor.....	A	5 000
15. H. E. Carter, Professor.....	A	5 000
16. F. T. Wall, Professor.....	A	6 000
17. D. T. Englis, Associate Professor.....	A	5 000
18. L. F. Audrieth, Associate Professor.....	A	5 000
19. E. W. Comings, Associate Professor of Chemical Engi- neering	A	5 000
20. G. T. Moeller, Associate Professor.....	A	4 000
21. H. A. Laitinen, Associate Professor.....	A	4 500
22. H. G. Drickamer, Assistant Professor of Chemical En- gineering	D50	2 000
(See Chemical Engineering).....	DY50	(2 000)
(Total salary).....		(4 000)
23. George Thodos, Assistant Professor of Chemical Engi- neering	D	3 500
24. Virginia Bartow, Assistant Professor.....	D	3 400
25. C. S. Vestling, Assistant Professor.....	D	3 800
26. R. L. Frank, Assistant Professor.....	D	4 000
27. D. R. Martin, Assistant Professor.....	D	3 500
28. Rosalie M. Parr, Associate, <i>Emerita</i> (From Retiring Allowances)		(1 265)
29. N. J. Leonard, Associate.....	D	3 500
30. F. A. Miller, Associate.....	D	3 200
31. _____, Instructor.....	E	3 000
32. _____, Instructor.....	E	3 000
33. R. P. Fischer, Instructor.....	E	3 000
34. E. R. Alexander, Instructor (From funds returned by the Government as reimbursement to Marvel salary, Item 8).....	E	(3 000)
35. _____, Instructor.....	E	3 000
36. L. E. Miller, Instructor.....	E	3 000
37. _____, Instructor.....	E	3 000
38. _____, Instructor.....	E	3 000
39. J. O. Hougen, Instructor.....	E	3 000
40. _____, Assistant.....	E	2 000
41. A. E. Senear, Research Assistant.....	DY	3 000
42. _____, Research Assistant.....	DY	3 000
43. _____, Research Assistant.....	DY	3 000
44. Theta A. Spoor, Microanalyst.....	DY	2 800
45. _____, Assistant in Microanalysis.....	DY	2 000
46. Mrs. Lynette M. Boettner, Assistant.....	E	1 600
47. Mrs. Betty B. Lytle, Assistant.....	E	1 600
48. Mrs. Edith S. Hartman, Assistant.....	E	1 600
49. _____, Assistant.....	D50	1 000
(See Chemical Engineering).....	DY50	(1 000)
(Total salary).....		(2 000)
50. _____, Assistant.....	E50	800
51. Dorothy A. Lippincott, Assistant.....	E50	800
52. A. L. Crittenden, Assistant.....	E50	800
53. Isaac Feldman, Assistant.....	E50	800
54. G. E. A. Wyld, Assistant.....	E50	800
55. M. H. Mueller, Assistant.....	E50	800
56. W. F. Wagner, Assistant.....	E50	800
57. Mary H. Ryan, Assistant.....	E50	800
58. G. E. Munn, Assistant.....	E50	800
59. Myrle C. Wagner, Assistant.....	E50	800

60. D. L. Leussing, Assistant.....	E50	800
61. C. H. Simonson, Assistant.....	E50	800
62. J. S. Fritz, Assistant.....	E50	800
63. L. W. Burdette, Assistant.....	E50	800
64. R. E. Maxwell, Assistant.....	E50	800
65. _____, Assistant.....	E50	800
66. M. F. Nathan, Assistant.....	E50	800
67. H. V. Anderson, Assistant.....	E50	800
68. N. K. Nelson, Assistant.....	E50	800
69. Odette Shotwell, Assistant.....	E50	800
70. Frank Verbanac, Assistant.....	E50	800
71. H. D. Porter, Assistant.....	E50	800
72. E. E. Weaver, Assistant.....	E50	800
73. Eric Barthel, Assistant.....	E50	800
74. T. G. Klose, Assistant.....	E50	800
75. D. D. Starr, Assistant.....	E50	800
76. Ruth C. Pierle, Assistant.....	E50	800
77. T. H. Curry, Assistant.....	E50	800
78. _____, Assistant.....	E50	800
79. _____, Assistant.....	E50	800
80. J. H. Koehneke, Assistant.....	E50	800
81. Helen A. McGrath, Assistant.....	E50	800
82. Mary C. Woods, Assistant.....	E50	800
83. A. W. Schrecker, Assistant.....	E50	800
84. Marian J. Smallegan, Assistant.....	E50	800
85. Y. F. Shealy, Assistant.....	E50	800
86. C. J. Nyman, Assistant.....	E50	800
87. L. F. Heneghan, Assistant.....	E50	800
88. V. R. Gaertner, Assistant.....	E50	800
89. K. M. Beck, Assistant.....	E50	800
90. R. J. Tull, Assistant.....	E50	800
91. L. C. Smith, Assistant.....	E50	800
92. R. H. Tennyson, Assistant.....	E50	800
93. D. K. Wallace, Assistant.....	E50	800
94. P. H. Aldrich, Assistant.....	E50	800
95. W. H. Libby, Assistant.....	E50	800
96. A. H. Anderegg, Assistant.....	E50	800
97. Richard Heckert, Assistant.....	E50	800
98. W. V. Ruyle, Assistant.....	E50	800
99. _____, Assistant.....	E50	800
100. _____, Assistant.....	E50	800
101. J. H. Johnson, Assistant.....	E50	800
102. J. S. Nelson, Assistant.....	E50	800
103. E. H. deButts, Assistant.....	E50	800
104. A. R. Matheson, Assistant.....	E50	800
105. D. K. Eads, Assistant.....	E50	800
106. Margaret Cooney, Assistant.....	E50	800
107. J. L. Johnson, Assistant.....	E50	800
108. E. D. Nielson, Assistant.....	E50	800
109. George Bosmajian, Assistant.....	E50	800
110. H. L. Hughes, Assistant.....	E50	800
111. _____, Assistant.....	E50	800
112. N. C. Pierce, Assistant.....	E50	800
113. J. W. Rothrock, Assistant.....	E50	800
114. _____, Assistant.....	E50	800
115. Mrs. Helen S. Lewis, Assistant.....	E50	800
116. _____, Assistant.....	E50	800
117. J. E. Reinschreiber, Assistant.....	E50	800
118. R. E. Koeppe, Assistant.....	E50	800
119. _____, Assistant.....	E50	800
120. _____, Assistant.....	E50	800
121. R. H. Mattson, Assistant.....	E50	800

122. E. W. Mellow, Assistant.....	E50	800
123. _____, Assistant.....	E50	800
124. _____, Assistant.....	E50	800
125. F. N. Baumgartner, Assistant.....	E25	400
126. G. L. Shoemaker, Assistant.....	E25	400
127. J. H. Brewster, Assistant.....	E25	400
128. C. H. Hoyt, Assistant.....	E25	400
129. _____, Assistant.....	E25	400
130. _____, Assistant.....	E25	400
131. _____, Assistant.....	E25	400
132. _____, Assistant.....	E25	400
133. _____, Assistant.....	E25	400
134. _____, Assistant.....	E25	400
135. R. E. Beyler, Assistant.....	E25	400
136. T. E. Bockstahler, Assistant.....	E25	400
137. R. R. Phillips, Assistant.....	E25	400
138. R. P. Seven, Assistant.....	E25	400
139. Nonacademic Salaries.....	H	51 130
<i>Total, Salaries</i>		(308 684)
140. Wages.....	H	1 400
<i>Total, Salaries and Wages</i>		(310 084)
<i>Expense and Equipment</i>		
General Departmental Expense.....		65 000
Equipment.....		5 000
<i>Total, Expense and Equipment</i>		(70 000)
<i>Total, Chemistry</i>		\$380 084

<i>Salaries and Wages</i>		Classics	
1. _____, Professor.....	A	} \$ 7 000	
Chairman of Department.....	B		
Curator of Classical Museum.....	DY		
2. B. E. Perry, Professor.....	A	} 5 750	
Acting Head of Department.....	DY		
3. _____, Professor.....	A	6 000	
4. R. P. Oliver, Assistant Professor.....	B50	1 650	
(See Spanish and Italian).....	B50	(1 650)	
<i>Total salary</i>		(3 300) ¹	
5. T. C. Bedrick, Instructor.....	E	2 600	
<i>Total, Salaries</i>		(23 000)	
6. Wages.....	H	550	
<i>Total, Salaries and Wages</i>		(23 550)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		175	
Equipment.....		75	
<i>Total, Expense and Equipment</i>		(250)	
<i>Total, Classics</i>		\$ 23 800	

<i>Salaries and Wages</i>		Division of General Studies	
1. _____, Director.....	D50	\$ 3 000	
2. R. H. Baker, Professor of Astronomy.....	A25	1 375	
(See Astronomy).....	A75	(4 125)	
<i>Total salary</i>		(5 500)	
3. H. R. Wanless, Professor of Geology.....	A25	1 250	
(See Geology).....	A75	(3 750)	
<i>Total salary</i>		(5 000)	
4. M. T. Herrick, Professor of English.....	A33	1 865	
(See English).....	A67	(3 635)	
<i>Total salary</i>		(5 500)	

¹ On leave of absence with one-half pay for 1946-1947.

5. H. L. Andrews, Associate Professor of Biology.....	B	3 800
6. W. L. Roosa, Associate Professor of Music.....	A16	650
(See Music).....	A84	(3 250)
(Total salary).....		(3 900)
7. L. S. Hultzén, Assistant Professor of Speech.....	D	3 000
8. J. B. Sirich, Assistant Professor of History.....	B40	1 200
(See History).....	B60	(2 000)
(Total salary).....		(3 200)
9. G. W. Smith, Assistant Professor of History.....	D	3 000
10. O. E. Kugler, Assistant Professor of Zoology.....	B	3 000
11. W. E. Morrell, Assistant Professor of Chemistry.....	B	3 500
12. J. E. Hulett, Jr., Assistant Professor of Sociology.....	D33	1 200
(See Sociology).....	D67	(2 600)
(Total salary).....		(3 800)
13. R. L. Drummond, Assistant Professor of Art.....	G ¹	650
(See Art).....	D	(3 000)
(Total salary).....		(3 650)
14. _____, Instructor in English.....	E60	1 440
15. J. R. Reaver, Instructor in English.....	E60	1 200
(See English).....	E40	(800)
(Total salary).....		(2 000)
16. _____, Instructor in Verbal Expression.....	E	2 400
17. _____, Instructor in Verbal Expression.....	E	2 400
18. E. H. Bennett, Instructor in Biology.....	E	2 400
19. Roma Gould, Assistant in Biology.....	E50	900
20. Marion Birkner, Assistant in Biology.....	E50	900
21. _____, Assistant in Physical Science.....	D	1 800
22. Mrs. Marjorie Sibley, Assistant in Social Science.....	D33	600
23. Avonne L. Andrews, Research Assistant.....	E	1 800
24. Dorothy Hagan, Assistant in Literature and Fine Arts..	D33	600
25. Nonacademic Salaries.....	H	660
<i>Total, Salaries</i>		(44 590)
26. Wages.....	H	500
<i>Total, Salaries and Wages</i>		(45 090)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 700
Contingent.....		1 500
<i>Total, Expense and Equipment</i>		(3 200)
<i>Total, Division of General Studies</i>		\$ 48 290

*Salaries and Wages***English**

1. Henning Larsen, Professor and Acting Head of Department.....	A	\$ 7 500
2. H. N. Hillebrand, Professor.....	A	7 000 ²
3. Ernest Bernbaum, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. G. N. Ray, Professor.....	A	5 000
5. T. W. Baldwin, Professor.....	A	8 000 ²
6. H. F. Fletcher, Professor.....	A	7 500
7. G. T. Flom, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 308)
8. A. E. Christy, Professor.....	A	7 000
9. Mrs. Alta G. Saunders, Professor of Business English..	A	.....
(Salary under Business Organization and Operation)		
10. J. J. Parry, Professor.....	A	5 500
11. P. N. Landis, Professor.....	A	4 800
12. A. W. Secord, Professor.....	A	4 800

¹ Overtime (second semester).² On leave of absence for disability under the Retirement System, without pay from the University, until further notice.³ On leave of absence with one-half pay for 1946-1947.

13. M. T. Herrick, Professor.....	A67	3 635
(See Division of General Studies).....	A33	(1 865)
(Total salary).....		(5 500)
14. W. M. Parrish, Associate Professor of Speech.....	A	4 500
15. R. B. Weirick, Associate Professor.....	A	3 800
16. C. R. Anderson, Associate Professor.....	A	4 000
17. S. E. Glenn, Associate Professor.....	A67	3 000
(See Council on Teacher Education).....	D33	(1 500)
(Total salary).....		(4 500)
18. R. M. Smith, Associate Professor.....	A	4 500
19. C. W. Roberts, Associate Professor.....	A}	4 500
Executive Secretary of the Department.....	D}	
20. R. A. Gettmann, Associate Professor.....	A	4 500
21. J. W. Swanson, Associate Professor of Speech and Supervisor of Dramatic Productions.....	A	3 800
22. Richard Murphy, Associate Professor of Speech.....	A	4 000
23. Brice Harris, Associate Professor.....	A	4 000
24. Severina E. Nelson, Associate Professor of Speech and Director of Speech Clinic.....	A90	3 420
(See Council on Teacher Education).....	D10	(380)
(Total salary).....		(3 800)
25. M. S. Goldman, Associate Professor.....	B	3 800
26. Clarissa Rinaker, Assistant Professor.....	B	3 300
27. L. C. Warren, Assistant Professor.....	D	3 300
28. Ruth Kelso, Assistant Professor.....	B	3 300
29. K. A. Windesheim, Assistant Professor of Speech.....	D90	3 330
(See Council on Teacher Education).....	D10	(370)
(Total salary).....		(3 700)
30. Caroline Tupper, Assistant Professor, <i>Emerita</i> (Allow- ance payable by Retirement System).....		.....
31. W. G. Johnson, Assistant Professor.....	B	3 200
32. Earl Wasserman, Assistant Professor.....	B	3 300
33. E. G. Mathews, Assistant Professor.....	D33	1 000
(See Committee on Student English).....	DY67	(2 000)
(Total salary).....		(3 000)
34. Garreta H. Busey, Assistant Professor.....	B	3 000
35. Mrs. Leah Trelease, Assistant Professor.....	B	.....
(Salary under Dean of Women)		
36. _____, Assistant Professor.....	D	3 300
37. C. H. Shattuck, Assistant Professor.....	B	3 000
38. W. C. Owens, Assistant Professor of Speech.....	D	3 400
39. O. A. Dieter, Assistant Professor of Speech.....	B	3 000
40. G. P. Haskell, Assistant Professor.....	B	3 000
41. B. A. Milligan, Assistant Professor.....	D	3 000
42. _____, Assistant Professor.....	D	3 600
43. Margaret Bloom, Instructor.....	E	2 400
44. Cornelia P. Kelley, Instructor.....	E	2 400
45. C. W. Wilkinson, Instructor.....	E	2 800
46. Mrs. Esther H. Rapp, Instructor.....	E	2 400
47. Margaret French, Instructor.....	E	2 400
48. _____, Instructor.....	E	2 200
49. J. K. Quinn, Instructor.....	E	2 200
50. R. J. Geist, Instructor.....	E75	1 950
(See Student Personnel Bureau).....	E25	(450)
(Total salary).....		(2 400)
51. J. A. Hamilton, Instructor.....	E	2 000
52. A. G. Holaday, Instructor.....	E	2 400
53. J. W. Scott, Instructor in Speech.....	E	2 400
54. Elizabeth Harris, Instructor in Speech.....	E	2 400
55. R. H. Moore, Instructor.....	E	2 100
56. Marian C. Quinn, Instructor in Speech and Supervisor of Deaf and Hard of Hearing.....	E85	2 400
(From State Superintendent of Public Instruction).	E15	(400)
(Total salary).....		(2 800)

57. _____, Instructor in Speech.....	E	2 000
58. Marie Hochmuth, Instructor in Speech.....	E	2 700
59. Hugh Sargent, Instructor in Business English.....	E	2 400
60. _____, Instructor in Business English.....	E	2 400
61. _____, Instructor in Speech.....	E	2 000
62. _____, Instructor.....	E	2 000
63. _____, Instructor.....	E	2 400
64. W. M. Lowry, Instructor.....	E	2 400
65. _____, Instructor.....	E	2 000
66. J. R. Reaver, Instructor.....	E ₄₀	800
(See Division of General Studies).....	E ₆₀	(1 200)
(Total salary).....		(2 000)
67. Mrs. Naomi Hunter, Instructor in Speech and Supervisor of Vocal Rhythmical Disorders.....	D	2 775
68. Leonard Feinberg, Instructor.....	E	2 000
69. _____, Instructor in Speech.....	E	2 000
70. L. W. Olson, Instructor in Speech.....	E	2 400
71. _____, Instructor in Speech.....	E	2 000
72. _____, Instructor in Speech.....	E	2 000
73. _____, Instructor in Speech.....	E	2 000
74. N. P. Davis, Instructor in Business English.....	E	2 200
75. _____, Instructor in Business English.....	E	2 000
76. _____, Instructor.....	E	2 200
77. _____, Instructor.....	E	2 000
78. _____, Instructor.....	E	2 000
79. _____, Instructor.....	E	2 000
80. _____, Instructor.....	E	2 000
81. _____, Instructor.....	E	2 000
82. F. W. Weeks, Instructor in Business English.....	E	3 000
83. Mrs. Marie Shere, Assistant in Speech and Supervisor of Organic and Articulatory Disorders.....	E	2 500
84. George Scouffas, Assistant.....	E	2 000
85. Mildred Preucil, Assistant in Speech and Supervisor of Children's Speech Disorders.....	E	2 700
86. _____, Assistant in Speech.....	E	1 800
87. Constance Nicholas, Assistant.....	E	1 850
88. Rosemary Jantzen, Assistant.....	E	1 800
89. Gibbon Butler, Assistant.....	E	1 900
90. Kenneth Burns, Assistant in English.....	E	2 400
91. G. C. Camp, Assistant.....	E ₇₅	1 850
(See Student Personnel Bureau).....	E ₂₅	(400)
(Total salary).....		(2 250)
92. E. A. Bloom, Assistant.....	E	1 800
93. A. J. Carr, Assistant.....	E	1 900
94. G. W. Jones, Assistant.....	E	1 850
95. L. M. Magill, Assistant.....	E	1 850
96. Carl Benson, Assistant.....	E	1 800
97. Virginia M. Lowell, Assistant.....	E	1 850
98. R. V. Bauer, Assistant.....	E	1 800
99. Sonia Miller, Assistant.....	E	1 800
100. Mrs. Helen R. Brown, Assistant.....	E	1 800
101. R. G. Brooks, Assistant.....	E	1 800
102. Pauline Drawver, Assistant.....	E	1 800
103. C. W. Faulkner, Assistant.....	E	1 850
104. Frances Patton, Assistant in Speech.....	E	1 800
105. M. C. Jochums, Assistant.....	E	1 800
106. Mrs. Marcia B. Bowman, Assistant.....	E	2 200
107. _____, Assistant.....	E	1 900
108. _____, Assistant.....	E ₆₇	1 350
109. S. Charmenz Lenhart, Assistant.....	E	1 800
110. E. W. Robbins, Assistant.....	E	1 900
111. J. I. Owen, Assistant.....	E	1 850
112. _____, Assistant.....	E	1 800

113. Mrs. Edith Sweney, Assistant.....	E	33	675
114. _____, Assistant.....	E	33	675
115. Mary A. Hussey, Assistant.....	E		I 850
116. Emelyn Eggemeyer, Assistant.....	E		I 800
117. _____, Assistant.....	E		I 900
118. W. B. Toran, Assistant.....	E		I 800
119. C. W. Wilkins, Assistant.....	E		I 850
120. K. J. Fennimore, Assistant.....	E		I 800
121. Jeannette Carlson, Assistant.....	E		I 800
122. Katherine Houston, Assistant.....	E		I 800
123. Shirley Thomas, Assistant.....	E		I 800
124. W. M. Simons, Assistant.....	E		I 800
125. Lila Wenig, Assistant.....	E		I 800
126. _____, Assistant in Speech.....	E		I 800
127. O. M. Walter, Assistant in Speech.....	E		I 800
128. Lucilla J. Hall, Assistant in Speech.....	E		I 800
129. _____, Assistant.....	E	67	I 200
130. E. P. Bloom, Assistant.....	E	67	I 200
131. Verna D. Wittrock, Assistant.....	E		I 800
132. Tresa M. Gorgon, Assistant.....	E		I 800
133. _____, Assistant.....	E		I 800
134. Lois J. Mayfield, Assistant.....	E		I 800
135. Fern J. Cornelison, Assistant.....	E		I 800
136. Jean Coon, Assistant.....	E		I 800
137. _____, Assistant.....	E		I 800
138. Helen I. Wroten, Assistant.....	E		I 800
139. W. F. Ekstrom, Assistant.....	E		I 900
140. D. L. Hill, Assistant.....	E		I 800
141. C. J. Messer, Assistant.....	E		I 800
142. David Sperry, Assistant.....	E		I 800
143. J. L. Jackson, Assistant.....	E		I 800
144. _____, Assistant in Speech Clinic.....	E		2 000
145. M. Dearing Lewis, Assistant.....	E		I 800
146. Lois Hartley, Assistant.....	E		I 800
147. _____, Assistant.....	E		I 800
148. Katherine T. Gill, Assistant.....	E		I 800
149. J. S. Allen, Assistant.....	E		I 800
150. G. E. Jones, Assistant.....	E		I 800
151. Helen Persons, Assistant.....	E		I 800
152. Mrs. Carol M. Chester, Assistant.....	E		I 800
153. _____, Assistant.....	E		I 800
154. R. Y. Robb, Assistant.....	E		I 800
155. _____, Assistant.....	E		I 800
156. _____, Assistant.....	E		I 800
157. _____, Assistant.....	E		I 800
158. _____, Assistant.....	E		I 800
159. _____, Assistant.....	E		I 800
160. _____, Assistant.....	E		I 800
161. _____, Assistant.....	E		I 800
162. _____, Assistant.....	E		I 800
163. _____, Assistant.....	E		I 800
164. _____, Assistant.....	E		I 800
165. _____, Assistant.....	E		I 800
166. _____, Assistant.....	E		I 800
167. Nonacademic Salaries.....	H		9 624
<i>Total, Salaries</i>			(403 684)
168. Wages.....	H		I 500
<i>Total, Salaries and Wages</i>			(405 184)
<i>Expense and Equipment</i>			
General Departmental Expense.....			4 000
<i>Total, English</i>			\$409 184

		Entomology	
<i>Salaries and Wages</i>			
1.	C. L. Metcalf, Professor and Head of Department.....	A	\$ 6 300 ¹
2.	W. P. Hayes, Professor.....	A	4 800
3.	W. V. Balduf, Professor.....	A	4 800
4.	V. G. Milum, Associate Professor.....	A	3 800
5.	C. W. Kearns, Associate Professor.....	A	4 000
6.	W. F. Rapp, Assistant.....	E ₅₀	900
7.	_____, Assistant.....	E ₅₀	800
8.	Nonacademic Salaries.....	H	1 656
	<i>Total, Salaries</i>		(27 056)
9.	Wages.....	H	300
	<i>Total, Salaries and Wages</i>		(27 356)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		1 100
	Equipment.....		750
	<i>Total, Expense and Equipment</i>		(1 850)
	<i>Total, Entomology</i>		\$ 29 206

		French	
<i>Salaries and Wages</i>			
1.	J. F. Jackson, Professor and Head of Department.....	A	\$ 6 750
2.	D. H. Carnahan, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 558)
3.	T. E. Oliver, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 250)
4.	S. F. Will, Professor.....	A	5 500
5.	C. A. Knudson, Professor.....	A	5 500
6.	C. C. Gullette, Associate Professor.....	A	4 100
7.	_____, Associate Professor of Russian.....	D	4 000
8.	P. E. Jacob, Assistant Professor.....	B	3 800
9.	E. P. Shaw, Assistant Professor.....	D	3 000
10.	Angelina R. Pietrangeli, Assistant Professor.....	D ₅₀	1 500
	(See Spanish and Italian).....	D ₅₀	(1 500)
	(Total salary).....		(3 000)
11.	_____, Associate.....	D	2 700
12.	C. P. Viens, Instructor.....	E	2 500
13.	Philip Kolb, Instructor.....	E	2 400
14.	_____, Instructor.....	E	2 000
15.	_____, Assistant.....	E	1 980
16.	John Alexander, Assistant.....	E	.....²
17.	_____, Assistant.....	E	1 080
18.	Cordelia Reed, Assistant.....	E	1 800
19.	_____, Assistant.....	E	1 800
20.	J. F. Marshall, Assistant.....	E ₅₀	900
21.	G. C. May, Assistant.....	E ₅₀	900
22.	Mary K. Selby, Assistant.....	E ₅₀	900
23.	R. M. Perry, Assistant.....	E ₅₀	900
24.	Walter Staaks, Jr., Assistant.....	E ₇₅	1 350
25.	_____, Assistant.....	E ₅₀	900
26.	Nonacademic Salaries.....	H	650
	<i>Total, Salaries and Wages</i>		(57 810)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		300
	<i>Total, French</i>		\$ 58 110

		Geography	
<i>Salaries and Wages</i>			
1.	_____, Professor.....	A } \$ 6 500	
	Head of Department.....	D }	
2.	W. O. Blanchard, Professor.....	A	4 600

¹ On leave of absence with pay for six months beginning September 1, 1946.

² On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

3. J. L. Page, Associate Professor.....	A	3 800
4. J. H. Garland, Associate Professor.....	A	3 800
5. A. W. Booth, Assistant Professor.....	B	3 000
6. A. D. Cutshall, Assistant Professor.....	B	3 000
7. G. C. DeLong, Instructor.....	E	2 500
8. _____, Instructor.....	E	2 650
9. J. F. Lounsbury, Assistant.....	E	1 800
10. D. L. Netzer, Assistant.....	E	1 800
<i>Total, Salaries</i>		(33 450)
11. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(34 050)
<i>Expense and Equipment</i>		
General Departmental Expense.....		500
<i>Total, Geography</i>		\$ 34 550

		Geology	
<i>Salaries and Wages</i>			
1. _____, Professor.....	A}	\$ 7 500	
Head of Department.....	D}		
2. F. W. DeWolf, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....			.....
3. T. E. Savage, Professor, <i>Emeritus</i> (From Retiring Allowances).....			(2 771)
4. T. T. Quirke, Professor.....	A	5 000	
5. _____, Professor.....	A	4 600	
6. _____, Professor.....	A	5 000	
7. H. R. Wanless, Professor.....	A75	3 750	
(See Division of General Studies).....	A25	(1 250)	
(Total salary).....		(5 000)	
8. H. W. Scott, Associate Professor.....	A	4 500	
9. C. A. Chapman, Assistant Professor.....	D	3 400	
10. Lysbeth A. Fisher, Assistant.....	E	2 000	
11. Mary N. Girhard, Assistant.....	E50	900	
12. Margaret M. Pendleton, Assistant.....	E50	900	
13. J. O. Clay, Assistant.....	E50	900	
14. R. E. Rogers, Assistant.....	E50	900	
15. Mrs. Lucile F. Otton, Assistant.....	E75	1 350	
16. _____, Assistant.....	E50	900	
17. _____, Assistant.....	E50	900	
18. _____, Assistant.....	E33	600	
19. Nonacademic Salaries.....	H	1 008	
<i>Total, Salaries</i>		(45 008)	
20. Wages.....	H	650	
<i>Total, Salaries and Wages</i>		(45 658)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		1 375	
Equipment.....		1 200	
<i>Total, Expense and Equipment</i>		(2 575)	
<i>Total, Geology</i>		\$ 48 233	

		German	
<i>Salaries and Wages</i>			
1. Helmut Rehder, Professor and Head of Department....	A	\$ 7 200	
2. N. C. Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances).....			(2 066)
3. C. A. Williams, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....			.....
4. _____, Professor.....	A	5 000	
5. J. T. Geissendoerfer, Professor.....	A	4 800	
6. Daisy L. Blaisdell, Assistant Professor, <i>Emerita</i> (From Retiring Allowances).....			(1 330)
7. Mimi I. Jehle, Assistant Professor.....	B	3 800	

8. Herbert Penzl, Assistant Professor.....	B	3 100
9. J. R. Frey, Assistant Professor.....	B	3 500
10. Henri Stegemeier, Assistant Professor.....	D	3 000
11. G. E. Giesecke, Associate.....	D	.....
(Salary under Administration)		
12. _____, Instructor.....	E	2 400
13. Anna F. Odor, Instructor.....	E	2 200
14. W. K. H. Giesecke, Instructor.....	E	2 200
15. Irene Taeuber, Assistant.....	E	2 000
16. _____, Assistant.....	E	2 200
17. E. W. Goessling, Assistant.....	E ₅₀	900
(See Supervision and High School Instruction)....		
(Total salary).....		
18. Norma Gourley, Assistant.....	E	1 800
19. A. R. Johnson, Assistant.....	E ₅₀	900
20. Richard Doney, Assistant.....	E ₅₀	900
21. Sarah E. Smythe, Assistant.....	E ₅₀	900
22. _____, Assistant.....	E ₇₅	1 350
23. _____, Assistant.....	E ₅₀	900
<i>Total, Salaries</i>		
24. Wages.....	H	525
<i>Total, Salaries and Wages</i>		
<i>Expense and Equipment</i>		
General Departmental Expense.....		350
Equipment.....		75
<i>Total, Expense and Equipment</i>		
<i>Total, German</i>		\$ 50 000

*Salaries and Wages***History**

1. T. C. Pease, Professor and Head of Department.....	A	\$ 7 500
2. W. S. Robertson, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(2 814)
3. A. H. Lybyer, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. P. V. B. Jones, Professor.....	A	4 850
5. J. G. Randall, Professor.....	A	7 500
6. F. C. Dietz, Professor.....	A	6 500
7. J. W. Swain, Professor.....	A	5 500
8. F. S. Rodkey, Professor.....	A	4 600
9. F. A. Shannon, Professor.....	A	6 250
10. R. C. Werner, Associate Professor.....	A	4 000
11. R. P. Stearns, Associate Professor.....	A	4 600
12. C. E. Nowell, Associate Professor.....	A	4 000
13. E. L. Erickson, Associate Professor.....	A	4 000
14. C. E. Odegaard, Associate Professor.....	A	4 000
15. C. G. Starr, Jr., Associate Professor.....	A	3 800
16. Louise B. Dunbar, Assistant Professor.....	D	3 600
17. Mary L. Shay, Assistant Professor.....	B	3 200
18. R. G. Bone, Assistant Professor.....	D	3 500
19. J. B. Sirich, Assistant Professor.....	B ₆₀	2 000
(See Division of General Studies).....		
(Total salary).....		
20. Ameda Ruth King, Associate.....	D	2 800
21. Natalia M. Belting, Associate.....	D	2 500
22. M. Josephine Bunch, Instructor.....	E	2 200
23. _____, Assistant.....	E ₅₀	900
24. _____, Assistant.....	E ₅₀	900
25. _____, Assistant.....	E	1 800
26. _____, Assistant.....	E ₅₀	900

¹ On leave of absence without pay, 1946-1947, for military service.

27. _____, Assistant.....	E50	900
28. _____, Assistant.....	E50	900
29. Nonacademic Salaries.....	H	1 800
<i>Total, Salaries</i>		(95 000)
30. Wages	H	400
<i>Total, Salaries and Wages</i>		(95 400)
<i>Expense and Equipment</i>		
General Departmental Expense.....		269
Equipment		550
<i>Total, Expense and Equipment</i>		(819)
<i>Total, History</i>		\$ 96 219

*Salaries and Wages***Mathematics**

1. A. B. Coble, Professor and Head of Department.....	A	\$ 10 000
2. E. J. Townsend, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. G. A. Miller, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 950)
4. J. B. Shaw, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 259)
5. Arnold Emch, Professor, <i>Emeritus</i> (From Retiring Allowances)		(2 168)
6. R. D. Carmichael, Professor.....	A	.....
(Salary under Graduate School)		
7. Oscar Zariski, Research Professor.....	AY	.....
(Salary under Graduate School)		
8. H. R. Brahana, Professor.....	A	6 250
9. W. J. Trjitzinsky, Professor.....	A	6 250
10. Reinhold Baer, Professor.....	A	5 500
11. J. L. Doob, Professor.....	A	5 000
12. D. G. Bourgin, Professor.....	A	5 000
13. H. W. Bailey, Associate Professor.....	A ²⁰	1 140
(See Student Personnel Bureau).....	BY ⁸⁰	(4 560)
(<i>Total salary</i>).....		(5 700)
14. G. E. Moore, Associate Professor.....	A	.....
(Salary under Administration)		
15. P. W. Ketchum, Associate Professor.....	A	4 100
16. Olive C. Hazlett, Associate Professor.....	A	.....¹
17. H. J. Miles, Associate Professor.....	A	3 800
18. Harry Levy, Assistant Professor.....	B	3 700
19. Josephine H. Chanler, Assistant Professor.....	B	3 000
20. E. L. Welker, Assistant Professor.....	B	3 500
21. L. L. Steimley, Assistant Professor.....	B	3 300
22. Beulah M. Armstrong, Assistant Professor.....	B	3 300
23. C. W. Mendel, Assistant Professor.....	B	3 300
24. J. W. Peters, Assistant Professor.....	D ⁸⁸	2 925
(See Council on Teacher Education).....	D ¹²	(375)
(<i>Total salary</i>).....		(3 300)
25. H. E. Vaughan, Assistant Professor.....	B	3 000
26. M. M. Day, Assistant Professor.....	D	3 700
27. Echo D. Pepper, Assistant Professor.....	D	3 300
28. V. A. Hoersch, Assistant Professor.....	D	3 000
29. Wilfrid Wilson, Assistant Professor.....	D	3 000
30. _____, Assistant Professor.....	D	3 000
31. O. K. Bower, Assistant Professor.....	D	3 000
32. Leonard Bristow, Assistant Professor.....	D	3 000
33. C. M. Hobart, Associate.....	D	2 400
34. J. S. Stubbe, Instructor.....	E	2 600
35. M. E. Munroe, Instructor.....	E	2 800

¹On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

36. Corinne R. Hattan, Instructor.....	E	2 400
37. Max Kramer, Instructor.....	E	2 880
38. E. A. Propes, Instructor.....	E67	1 600
39. E. J. Scott, Instructor.....	E	2 800
40. P. W. Carruth, Instructor.....	E	2 800
41. W. A. Ferguson, Instructor.....	E	2 700
42. W. F. Atchison, Instructor.....	E	2 700
43. B. E. Meserve, Instructor.....	E	2 700
44. Jewell E. Schubert, Instructor.....	E	2 400
45. _____, Instructor.....	E	2 400
46. Clarence Phillips, Assistant.....	E	2 400
47. C. I. McSwane, Assistant.....	E	2 400
48. N. A. Goldsmith, Assistant.....	E	2 400
49. _____, Assistant.....	E50	1 000
50. J. R. Kinney, Assistant.....	E50	1 000
51. _____, Assistant.....	E	2 000
52. _____, Assistant.....	E	2 000
53. _____, Assistant.....	E50	1 000
54. _____, Assistant.....	E50	1 000
55. _____, Assistant.....	E50	1 000
56. _____, Assistant.....	E50	1 000
57. _____, Assistant.....	E50	1 000
58. _____, Assistant.....	E33	666
59. I. H. Harris, Assistant.....	E67	1 200
60. _____, Assistant.....	E67	1 200
61. Henry Schutzberger, Assistant.....	E50	900
62. Theodora S. Nelson, Assistant.....	E50	900
63. Mrs. Mary T. Lawton, Assistant.....	E50	900
64. Lois A. Hostinsky, Assistant.....	E50	900
65. B. J. Eisenstadt, Assistant.....	E50	900
66. Betty E. Alexander, Assistant.....	E50	900
67. _____, Assistant.....	E50	900
68. _____, Assistant.....	E50	900
69. _____, Assistant.....	E50	900
70. Nonacademic Salaries.....	H	2 196
<i>Total, Salaries.....</i>		(159 807)
71. Wages.....	H	50
<i>Total, Salaries and Wages.....</i>		(159 857)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 175
<i>Total, Mathematics.....</i>		<u>\$161 032</u>

Salaries and Wages

Philosophy

1. _____, Professor and Head of Department....	A	\$ 6 500
2. G. A. Tawney, Professor, <i>Emeritus</i> (No retiring allow- ance).....		.....
3. M. T. McClure, Professor.....	A}	.....
Acting Head of Department.....	D}	.....
(Salary under Administration)		
4. M. H. Fisch, Professor.....	A	6 000
5. D. W. Gotshalk, Professor.....	A50	2 750
(See Special Graduate School Fund).....	DY50	(2 750)
(Total salary).....		(5 500)
6. J. A. Nicholson, Associate Professor.....	A	4 200
7. F. L. Will, Associate Professor.....	A	4 000
8. G. R. Negley, Assistant Professor.....	B	3 500
9. O. A. Kubitz, Assistant Professor.....	B	.....
(Salary under Administration)		
10. A. R. Turquette, Assistant Professor.....	D	3 500
11. D. J. Norris, Visiting Assistant Professor (Paid from Item 1).....	D	(3 300)
12. B. J. Diggs, Instructor.....	E	2 600

13. _____, Instructor.....	E	2 500
<i>Total, Salaries</i>		(35 550)
14. Wages	H	300
<i>Total, Salaries and Wages</i>		(35 850)
<i>Expense and Equipment</i>		
General Departmental Expense.....		120
<i>Total, Philosophy</i>		<u>\$ 35 970</u>

*Salaries and Wages***Political Science**

1. C. A. Berdahl, Professor and Chairman of Department	A	\$ 7 000
2. J. A. Fairlie, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. J. M. Mathews, Professor.....	A	6 500
4. C. M. Kneier, Professor.....	A	7 000
5. F. G. Wilson, Professor.....	A	5 750
6. _____, Professor.....	A	5 500
7. C. F. Snider, Associate Professor.....	A	4 000
8. C. B. Hagan, Associate Professor.....	A	3 800
9. Valentine Jobst, III, Assistant Professor.....	D	3 600
10. George Manner, Assistant Professor.....	B	3 000
11. M. Q. Sibley, Assistant Professor.....	D	3 000
12. _____, Instructor.....	E	2 500
13. _____, Assistant.....	E50	900
14. _____, Assistant.....	E50	900
15. J. M. Edelman, Assistant.....	E50	900
16. Frank Grace, Assistant.....	E50	900
17. L. C. Stein, Assistant.....	E50	900
18. _____, Assistant.....	E50	900
19. Nonacademic Salaries.....	H	1 500
<i>Total, Salaries</i>		(58 550)
20. Wages	H	150
<i>Total, Salaries and Wages</i>		(58 700)

Expense and Equipment

General Departmental Expense.....		300
<i>Total, Political Science</i>		<u>\$ 59 000</u>

*Salaries and Wages***Psychology**

1. Herbert Woodrow, Professor and Head of Department	A	\$ 7 000
2. R. B. Cattell, Research Professor.....	AY	.....
(Salary under Graduate School)		
3. P. T. Young, Professor.....	A	5 000
4. G. D. Higginson, Professor.....	A	4 600
5. L. A. Pennington, Associate Professor.....	A	4 200
6. T. W. Harrell, Associate Professor.....	A	.....
(Salary under Institute of Labor and Industrial Relations)		
7. H. H. Anderson, Associate Professor.....	A	4 050
8. L. L. McQuitty, Associate Professor.....	A	4 200
9. Mrs. Jesse B. Rhinehart, Assistant Professor.....	D	3 750
10. W. G. McAllister, Assistant Professor.....	B	3 400
11. D. M. Johnson, Assistant Professor.....	D	3 400
12. W. M. Gilbert, Assistant Professor.....	D	.....
(Salary under Student Personnel Bureau)		
13. R. P. Larsen, Assistant Professor.....	D	.....
(Salary under Student Personnel Bureau)		
14. A. C. Williams, Jr., Research Assistant Professor.....	DY	4 500
15. I. A. Berg, Assistant Professor.....	B	.....
(Salary under Student Personnel Bureau)		

16. _____, Assistant Professor.....	D	3 300
17. L. A. Hellmer, Assistant Professor.....	D	.....
(See Student Personnel Bureau)		
(Salary under Division of Special Services for War Veterans)		
18. T. N. Ewing, Assistant Professor.....	D	.....
(Salary under Student Personnel Bureau)		
19. G. C. Carter, Assistant Professor.....	D16	600
(See Nonacademic Personnel).....		
(Total salary).....		
20. A. J. Smith, Instructor.....	E	2 700
21. L. B. Luborsky, Instructor.....	E	2 700
22. _____, Instructor.....	E	2 600
23. _____, Instructor.....	E	2 600
24. S. C. Grzeda, Assistant.....	E50	900
25. _____, Assistant.....	E50	800
26. _____, Assistant.....	E50	800
27. _____, Assistant.....	E50	900
28. _____, Assistant.....	E50	800
29. Nonacademic Salaries.....	H	2 016
<i>Total, Salaries.....</i>		
30. Wages.....	H	500
<i>Total, Salaries and Wages.....</i>		
<i>Expense and Equipment</i>		
General Departmental Expense.....		
Equipment.....		
<i>Total, Expense and Equipment.....</i>		
<i>Total, Psychology.....</i>		

\$ 67 791

Sociology*Salaries and Wages*

1. J. W. Albig, Professor.....	A }	\$ 5 600
Chairman of Department.....	D }	
2. F. W. Znaniecki, Professor.....	A	5 500
3. E. T. Hiller, Professor.....	A	5 500
4. D. R. Taft, Professor.....	A	5 000 ¹
5. D. E. Lindstrom, Professor of Rural Sociology.....	A	.....
(Salary under Agricultural Economics)		
6. B. F. Timmons, Associate Professor.....	A	4 500
7. _____, Associate Professor.....	A	4 200
8. J. E. Hulett, Jr., Assistant Professor.....	D67	2 600
(See Division of General Studies).....		
(Total salary).....		
9. E. A. Ahrens, Assistant Professor.....	B	3 300
10. _____, Assistant Professor.....	D	3 500
11. _____, Instructor.....	E	2 700
12. R. V. Gardner, Assistant.....	E75	1 500
13. Max Kaplan, Assistant.....	E75	1 500
14. M. A. Heitzman, Assistant.....	E50	1 000
15. _____, Assistant.....	E50	1 000
16. _____, Assistant.....	E50	700
<i>Total, Salaries.....</i>		
17. Wages.....	H	600
<i>Total, Salaries and Wages.....</i>		
<i>Expense and Equipment</i>		
General Departmental Expense.....		
<i>Total, Sociology.....</i>		

\$ 49 000

¹ On leave of absence with pay for the first semester of 1946-1947.

<i>Salaries and Wages</i>		Spanish and Italian	
1.	John Van Horne, Professor.....	A}	\$ 6 750
	Head of Department.....	D}	
2.	Arthur Hamilton, Professor.....	A83	4 425
	(See Dean of Men).....	DY10	(700)
	(See Council on Teacher Education).....	D7	(375)
	(Total salary).....		(5 500)
3.	H. R. Kahane, Associate Professor.....	A	4 000
4.	R. P. Oliver, Assistant Professor.....	B50	1 650
	(See Classics).....	B50	(1 650)
	(Total salary).....		(3 300) ¹
5.	R. J. Carner, Assistant Professor.....	D	3 000
6.	J. S. Flores, Assistant Professor.....	B	3 000
7.	Gerald Moser, Assistant Professor.....	B	3 000
8.	Angelina R. Pietrangeli, Assistant Professor.....	D50	1 500
	(See French).....	D50	(1 500)
	(Total salary).....		(3 000)
9.	_____, Associate.....	D	2 400
10.	Mrs. Albertine Osgood, Instructor.....	E75	2 200
	(See Student Personnel Bureau).....	E25	(350)
	(Total salary).....		(2 550)
11.	J. H. D. Allen, Instructor.....	E	2 400
12.	_____, Instructor.....	E	2 400
13.	Lillian Hejtmanek, Assistant.....	E	1 980
14.	E. W. Ringo, Assistant.....	E	1 980
15.	_____, Assistant.....	E	1 800
16.	Mercedes Kahlert, Assistant.....	E	1 980
17.	Mrs. Ruth C. Fosnaugh, Assistant.....	E	1 980
18.	H. P. Reeves, Assistant.....	E	1 980
19.	R. D. McWilliams, Assistant.....	E	1 980
20.	Eugene Cairo, Assistant.....	E	1 800
21.	_____, Assistant.....	E	1 800
22.	Helen Sher, Assistant.....	E75	1 350
23.	Patricia Molesta, Assistant.....	E50	900
24.	_____, Assistant.....	E	1 800
25.	Mrs. Alice M. Lane, Assistant.....	E50	900
26.	Mrs. Phyllis W. Ogden, Assistant.....	E75	1 350
27.	_____, Assistant.....	E	1 800
28.	Betty Lou Preston, Assistant.....	E50	900
29.	Betty Farley, Assistant.....	E50	900
30.	Alice E. Van Tuyl, Assistant.....	E50	900
31.	Mary Fox, Assistant.....	E50	900
32.	June Glasser, Assistant.....	E50	900
33.	_____, Assistant.....	E50	900
34.	_____, Assistant.....	E50	900
35.	_____, Assistant.....	E50	450
	(See Student Personnel Bureau).....		(450)
	(Total salary).....		(900)
36.	Nonacademic Salaries.....	H	1 584
	<i>Total, Salaries and Wages</i>		(70 439)
<i>Expense and Equipment</i>			
	General Departmental Expense.....		550
	Equipment		100
	<i>Total, Expense and Equipment</i>		(650)
	<i>Total, Spanish and Italian</i>		\$ 71 089

<i>Salaries and Wages</i>		Zoology and Physiology	
1.	C. G. Hartman, Professor of Zoology and Physiology and Head of Department.....	A	\$ 9 000
2.	V. E. Shelford, Professor of Zoology, <i>Emeritus</i> (Allow- ance payable by Retirement System).....		.....

¹ On leave of absence with one-half pay for 1946-1947.

3. H. J. Van Cleave, Professor of Zoology.....	A	6 300 ¹
4. Waldo Shumway, Professor of Zoology.....	A	5 800
5. L. A. Adams, Professor of Zoology, <i>Emeritus</i>.....		.....
(Salary under Natural History Museum)		
6. R. R. Kudo, Professor of Zoology.....	A	4 900
7. F. B. Adamstone, Professor of Zoology.....	A	4 700
8. C. L. Prosser, Associate Professor of Zoology.....	A	4 500
9. F. R. Steggerda, Associate Professor of Physiology....	A	4 250
10. W. E. Burge, Associate Professor of Physiology (To be retired September 17, 1946; thereafter retiring allowance payable by Retirement System).....	G	4 000
11. R. M. Melampy, Associate Professor of Physiology (Paid from Item 10).....	D	(3 800)
12. L. J. Thomas, Associate Professor of Zoology.....	A	3 950
13. B. V. Hall, Associate Professor of Zoology.....	A	3 800
14. S. C. Kendeigh, Associate Professor of Zoology.....	A	3 800
15. W. M. Luce, Assistant Professor of Zoology.....	B	3 550
16. T. W. Robinson, Assistant Professor of Zoology.....	D	3 300
17. _____, Assistant Professor of Zoology.....	D	3 300
18. Lester Ingle, Assistant Professor of Zoology.....	B	3 200
19. A. B. Taylor, Assistant Professor of Physiology.....	B	3 200
20. W. P. Elhardt, Assistant Professor of Physiology.....	B	3 000
21. O. E. Kugler, Assistant Professor of Zoology.....	B	.....
(Salary under Division of General Studies)		
22. H. B. Chase, Assistant Professor of Zoology.....	D	3 000
23. H. H. Shoemaker, Assistant Professor of Zoology.....	D	3 000
24. S. W. Gray, Assistant Professor of Zoology.....	D	3 000
25. G. C. Wickwire, Instructor in Physiology.....	E	2 750
26. J. J. Mahoney, Instructor in Physiology.....	E	2 750
27. B. B. Blivaiss, Instructor in Physiology.....	E	2 750
28. Ruth T. Krouse, Instructor in Physiology.....	E	2 100
29. Mrs. Ursula Irish, Assistant in Physiology.....	E	1 800
30. N. A. Meinkoth, Assistant in Zoology.....	E50	900
31. _____, Assistant in Zoology.....	E50	800
32. Edith H. Brooks, Assistant in Zoology.....	E50	800
33. J. A. Sealander, Assistant in Zoology.....	E50	800
34. _____, Assistant in Zoology.....	E50	800
35. H. B. Saslow, Assistant in Zoology.....	E25	400
36. _____, Assistant in Zoology.....	E50	800
37. Gertrude M. Hirsch, Assistant in Physiology.....	E50	800
38. _____, Assistant in Zoology.....	E50	800
39. Amy Kell, Assistant in Zoology.....	E50	800
40. Laura M. Yost, Assistant in Zoology.....	E50	800
41. _____, Assistant in Zoology.....	E50	800
42. Gertrude T. Rafferty, Assistant in Zoology.....	E50	800
43. _____, Assistant in Zoology.....	E50	800
44. _____, Assistant in Physiology.....	E25	400
45. Donald Beyer, Assistant in Physiology.....	E50	900
46. R. W. Kireilis, Assistant in Physiology.....	E50	900
47. R. W. Larimore, Assistant in Zoology.....	E50	800
48. _____, Assistant in Physiology.....	E50	800
49. Jae L. Littrell, Research Assistant in Zoology.....	E	1 800
50. Mrs. Jean A. Ross, Research Assistant in Zoology.....	E50	800
51. M. Eloise Rowland, Histological Technician in Zoology and Physiology.....	D	2 160
52. Mrs. Katharine H. Paul, Scientific Artist in Zoology...	E	2 800
53. Nonacademic Salaries.....	H	10 692
<i>Total, Salaries</i>		
54. Wages.....	H	1 500
<i>Total, Salaries and Wages</i>		
		(128 652)
		(130 152)

¹ On leave of absence with pay for the second semester of 1946-1947.

<i>Expense and Equipment</i>			
General Departmental Expense.....			10 000
Equipment			5 000
<i>Total, Expense and Equipment.....</i>			<u>(15 000)</u>
<i>Total, Zoology and Physiology.....</i>			\$145 152
Classical Museum			
<i>Salaries and Wages</i>			
1. _____, Curator of Classical Museum.....	DY		.....
(Salary under Classics)			
2. Wages	H	\$	280
<i>Total, Salaries and Wages.....</i>			(280)
<i>Expense and Equipment</i>			
General Departmental Expense.....			50
<i>Total, Classical Museum.....</i>		\$	<u>330</u>
European Culture Museum			
<i>Salaries and Wages</i>			
1. Mrs. Florence Fletcher, Curator of Museum of Euro- pean Culture.....	E50	\$	1 200
2. Wages	H		83
<i>Total, Salaries and Wages.....</i>			(1 283)
<i>Expense and Equipment</i>			
General Departmental Expense.....			50
<i>Total, European Culture Museum.....</i>		\$	<u>1 333</u>
Natural History Museum			
<i>Salaries and Wages</i>			
1. L. A. Adams, Curator of Natural History Museum.....	AY	\$	4 800
(See Zoology and Physiology)			
2. Wages	H		720
<i>Total, Salaries and Wages.....</i>			(5 520)
<i>Expense and Equipment</i>			
General Departmental Expense.....			500
Equipment			280
<i>Total, Expense and Equipment.....</i>			<u>(780)</u>
<i>Total, Natural History Museum.....</i>		\$	<u>6 300</u>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION**

	Summary		
<i>College</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$23 506	\$ 3 450	\$26 956
Farm and Home Week.....	.....	1 750	1 750
Vocational Agriculture Service.....	13 624	2 250	15 874
Agricultural Economics.....	34 653	430	35 083
Agricultural Engineering.....	16 981	1 150	18 131
Agronomy.....	39 399	2 000	41 399
Animal Husbandry.....	51 245	23 400	74 645
Dairy Husbandry.....	65 522	36 979	102 501
Forestry.....	6 326	1 650	7 976
Home Economics.....	76 682	8 575	85 257
Horticulture.....	55 403	6 474	61 877
<i>Total</i>	(383 341)	(88 108)	(471 449)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	27 040	72 960	100 000
Home Economics Cafeteria.....	4 200	6 500	10 700
<i>Total</i>	(31 240)	(79 460)	(110 700)
<i>Total, College</i>	(414 581)	(167 568)	(582 149)
<i>Station</i>			
Administration.....	29 762	5 150	34 912
Dixon Springs.....	25 008	28 940	53 948
Agricultural Economics.....	42 945	3 820	46 765
Agricultural Engineering.....	21 543	1 250	22 793
Agronomy.....	142 087	33 350	175 437
Animal Husbandry.....	105 049	62 400	167 449
Dairy Husbandry.....	68 516	16 076	84 592
Forestry.....	4 000	300	4 300
Home Economics.....	.....	1 075	1 075
Horticulture.....	120 179	14 076	134 255
Veterinary Research.....	12 475	1 500	13 975
<i>Total</i>	(571 564)	(167 937)	(739 501)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund..	.....	300	300
Farm Account Revolving Fund.....	8 700	1 300	10 000
Corn Testing Revolving Fund.....	200	600	800
Soil Testing Revolving Fund.....	500	1 300	1 800
Official Test Revolving Fund.....	10 135	2 925	13 060
<i>Total</i>	(19 535)	(6 425)	(25 960)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	54 500	5 500	60 000
Bankhead-Jones Fund.....	83 282	10 560	93 842
<i>Total</i>	(167 782)	(16 060)	(183 842)
<i>Total, Station</i>	(758 881)	(190 422)	(949 303)
<i>Extension</i>			
Farm and Home Advisers.....	210 000	.....	210 000
State Extension.....	34 742	5 258	40 000
Illinois Farmers' Institute.....	9 060	5 940	15 000
Smith-Lever Fund (includes Bankhead- Jones).....	426 318	104 851	531 169
Capper-Ketcham Fund.....	37 000	1 183	38 183
Additional Cooperative Fund.....	6 280	4 457	10 737
Federal Extension Farm Labor Fund....	91 600	25 900	117 500
Bankhead-Flannagan Fund.....	115 040	9 730	124 770
Extension Revolving Fund.....	2 000	16 000	18 000
<i>Total, Extension</i>	(932 040)	(173 319)	(1 105 359)
<i>Total, College, Station, Extension</i>	\$2 105 502	\$531 309	\$2 636 811

Resources for Budget

<i>College</i>	<i>University and Federal Funds</i>	<i>Estimated Income from Sales¹</i>	<i>Total Resources</i>
Administration.....	\$26 956	.....	\$25 956
Farm and Home Week.....	1 750	.....	1 750
Vocational Agriculture Service.....	15 874	.....	15 874
Agricultural Economics.....	35 083	.....	35 083
Agricultural Engineering.....	17 731	\$ 400	18 131
Agronomy.....	41 399	.....	41 399
Animal Husbandry.....	62 645	12 000	74 645
Dairy Husbandry.....	57 251	45 250	102 501
Forestry.....	7 976	.....	7 976
Home Economics.....	85 257	.....	85 257
Horticulture.....	51 877	10 000	61 877
<i>Total</i>	(403 799)	(67 650)	(471 449)
Organized Activities relating to College (self-supporting):			
Dairy Creamery.....	.....	100 000	100 000
Home Economics Cafeteria.....	.....	10 700	10 700
<i>Total</i>.....	.....	(110 700)	(110 700)
<i>Total, College</i>	(403 799)	(178 350)	(582 149)
<i>Station</i>			
Administration.....	34 912	.....	34 912
Dixon Springs.....	14 448	39 500	53 948
Agricultural Economics.....	46 765	.....	46 765
Agricultural Engineering.....	22 793	.....	22 793
Agronomy.....	161 937	13 500	175 437
Animal Husbandry.....	105 449	62 000	167 449
Dairy Husbandry.....	63 092	21 500	84 592
Forestry.....	4 300	.....	4 300
Home Economics.....	1 075	.....	1 075
Horticulture.....	116 755	17 500	134 255
Veterinary Research.....	12 475	1 500	13 975
<i>Total</i>	(584 001)	(155 500)	(739 501)
Organized Activities relating to Station (self-supporting):			
Agricultural Research Revolving Fund..	.....	300	300
Farm Account Revolving Fund.....	.....	10 000	10 000
Corn Testing Revolving Fund.....	.....	800	800
Soil Testing Revolving Fund.....	.....	1 800	1 800
Official Test Revolving Fund.....	.....	13 060	13 060
<i>Total</i>.....	.....	(25 960)	(25 960)
Hatch Fund.....	15 000	.....	15 000
Adams Fund.....	15 000	.....	15 000
Purnell Fund.....	60 000	.....	60 000
Bankhead-Jones Fund.....	93 842	.....	93 842
<i>Total</i>	(183 842)	.....	(183 842)
<i>Total, Station</i>	(767 843)	(181 460)	(949 303)
<i>Extension</i>			
State Farm and Home Advisers.....	210 000	.....	210 000
State Extension.....	35 000	5 000	40 000
Illinois Farmers' Institute.....	15 000	.....	15 000
Smith-Lever Fund (includes Bankhead- Jones).....	531 169	.....	531 169
Capper-Ketcham Fund.....	38 183	.....	38 183
Additional Cooperative Fund.....	10 737	.....	10 737
Federal Extension Farm Labor Fund....	117 500	.....	117 500
Bankhead-Flannagan Fund.....	124 770	.....	124 770
Extension Revolving Fund.....	.....	18 000	18 000
<i>Total, Extension</i>	(1 082 359)	(23 000)	(1 105 359)
<i>Total, College, Station, Extension</i>	\$2 254 001	\$382 810	\$2 636 811

¹ Expenditures may not exceed actual receipts if less than estimate.

Summary Fund Statement

	College	Station	Extension	Total
General University Funds.....	\$403 799	\$584 001	\$ 260 000	\$1 247 800
Restricted Funds:				
Federal.....		183 842	822 359	1 006 201
Estimated Income from Sales.....	178 350	181 460	23 000	282 810 ¹
<i>Total, Restricted Funds</i>	<u>(178 350)</u>	<u>(365 302)</u>	<u>(845 359)</u>	<u>(1 389 011)²</u>
<i>Total</i>	\$582 149	\$949 303	\$1 105 359	\$2 636 811

Expendable Gift and Endowment Funds

(All Research)

	Salaries and Wages	Other Expense	Total
American Potash Institute:			
Boron.....	\$ 850	\$ 150	\$ 1 000
Interaction of soils with potassium salts.....	2 750	250	3 000
American Poultry Industry—blood spots in eggs..	3 500	500	4 000
Brown Swiss Breeders Association—composition of milk.....	2 500	500	3 000
California Packing Corporation—ripening processes in tomatoes.....	8 000	2 000	10 000
Cherry-Burrell Corporation—milk powder studies	2 000	500	2 500
E. J. Brach and Sons Co.—manufacture of candy..	2 000	500	2 500
Illinois Seed Producers Association—corn.....	3 500	500	4 000
International Minerals and Chemical Corpora- tion—nutrition of corn.....	1 500	.....	1 500
Moffett-Funk Brothers Seed Company—protein metabolism of corn plant.....	7 500	2 500	10 000
Monsanto Chemical Co.—insecticides.....	5 000	1 000	6 000
Public Service Company of Northern Illinois— electric power to field operations.....	750	250	1 000
Rohm and Haas—insecticides.....	2 400	600	3 000
Ruhm Phosphate and Chemical Company—rock phosphate.....	2 700	.....	2 700
Swift and Company—nutritive requirements of young dairy calves.....	4 000	1 000	5 000
Upjohn—clavacin.....	3 000	.....	3 000
Western Condensing Company—whey products..	1 500	.....	1 500
Estimated new projects and renewals.....	16 550	9 750	26 300
<i>Total, Expendable Gift and Endowment Funds</i>	\$70 000	\$20 000	\$90 000

Explanation of symbols in titles

C = College; S = Station; E = Extension

Salaries and Wages

Administration

1. H. P. Rusk, Dean of College of Agriculture (C33); Director of Agricultural Experiment Station (S33); Director of Extension Service in Agricul- ture and Home Economics (E34).....	DY66	\$ 7 900
Professor, Cattle Husbandry (CO).....	AY	.....
(See Smith-Lever fund).....	DY34	(4 100)
(Total salary).....		(12 000)
2. J. C. Blair, Dean and Professor of Horticulture (C), <i>Emeritus</i> (From Retiring Allowances).....		(3 662)
3. R. R. Hudelson, Associate Dean.....	BY}	8 250
Professor, Agricultural Economics (C).....	AY}	

¹ Agricultural income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture, to the department earning such income in a total amount not exceeding \$10,000 in any one fiscal year or \$1,000 for any one item.

² Includes the following sums from surplus in previous years or in the "Reserve for Agricultural Purposes" general ledger account: Agronomy, \$2,500; Animal Husbandry, \$2,000; Horticulture, \$1,500; Dixon Springs, \$1,500; Total, \$7,500.

4. F. H. Rankin, Assistant Dean (C), <i>Emeritus</i> (From Retiring Allowances).....		(2 476)
5. J. C. Spittler, Associate Director of Extension Service in Agriculture and Home Economics (E43); Professor, Agricultural Extension (C13); and State Leader of Farm Advisers (E44).....	AY13 BY87	1 000 (6 750) (7 750)
6. _____, Associate Director of Agricultural Experiment Station (S).....	BY	6 500
7. H. W. Bean, Assistant to the Dean (C8) and to the Director (S65); and Assistant Professor (C8) and Assistant Chief (S19), Animal Husbandry.....	BY73 BY27	2 750 (1 000) (3 750)
8. G. C. Decker, Entomologist (S).....	AY18	1 000
(From State Natural History Survey).....	DY82	(4 500)
(Total salary).....		(5 500)
9. _____, Extension Editor and Associate Professor, Agricultural Extension (C10; S10; E80)..	DY20	1 000
(See Smith-Lever fund).....	DY80	(4 000)
(Total salary).....		(5 000)
10. Anna C. Glover, Editor, with rank of Associate Professor (S55; E45).....	AY55	2 200
(See Hatch fund).....	AY45	(1 800)
(Total salary).....		(4 000)
11. A. W. Janes, Assistant Editor, with rank of Instructor (S).....	DY50	1 400
(See Hatch fund).....	DY50	(1 400)
(Total salary).....		(2 800)
12. _____, Assistant Editor, with rank of Instructor (E).....		.....
(See Smith-Lever fund).....	DY	(2 200)
13. Margaret P. McGlothlin, Assistant Editor, with rank of Instructor (S).....	DY58	1 400
(See Hatch fund).....	DY42	(1 000)
(Total salary).....		(2 400)
14. _____, Administrative Assistant and Assistant Professor (C).....	DY	3 600
15. W. H. Young, Associate, Agricultural College Extension (C), <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
16. R. G. Morris, Superintendent of Agricultural Exhibits, <i>Retired</i> (From Retiring Allowances).....		(797)
17. Nonacademic Salaries.....	H	14 868
<i>Total, Salaries</i>		(51 868)
18. Wages.....	H	1 400
<i>Total, Salaries and Wages</i>		(53 268)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		1 700
Travel.....		300
Equipment.....		250
Contingent.....		1 200
<i>Total, College</i>		(3 450)
STATION		
General Departmental Expense.....		2 400
Travel.....		300
Equipment.....		250
Contingent.....		2 200
<i>Total, Station</i>		(5 150)
<i>Total, Expense and Equipment</i>		(8 600)
<i>Total, Administration</i>		<u>\$ 61 868</u>

Farm and Home Week*Expense and Equipment*

General Departmental Expense.....	\$ 1 750
<i>Total, Farm and Home Week.....</i>	<u>\$ 1 750</u>

Agricultural Research Revolving Fund (Entire budget from receipts)*Expense and Equipment*

General Departmental Expense.....	\$ 300
<i>Total, Agricultural Research Revolving Fund.....</i>	<u>\$ 300</u>

Vocational Agriculture Service*Salaries and Wages*

1. Melvin Henderson, Associate Professor, Vocational Agriculture (C).....	AY	\$ 4 200
2. H. J. Rucker, Assistant Professor, Vocational Agriculture (C).....	DY	3 500
3. M. R. Stengel, Instructor, Vocational Agriculture (C).....	DY	3 500
4. Nonacademic Salaries.....	H	2 124
<i>Total, Salaries.....</i>		(13 324)
5. Wages.....	H	300
<i>Total, Salaries and Wages.....</i>		(13 624)

Expense and Equipment

General Departmental Expense.....	1 000
Travel.....	1 250
<i>Total, Expense and Equipment.....</i>	(2 250)
<i>Total, Vocational Agriculture Service.....</i>	<u>\$ 15 874</u>

Dixon Springs Experiment Station*Salaries and Wages*

1. W. G. Kammlade, Professor (C25) and Chief (S75), Sheep Husbandry.....	AY	.....
(Salary under Animal Husbandry)		
2. R. J. Webb, Assistant Professor, Agricultural Extension (E17) and Associate Chief, Agricultural Research (S83); Superintendent, Dixon Springs Experiment Station.....	AY42	\$ 1 850
(See Bankhead-Jones fund).....	AY41	(1 800)
(See Smith-Lever fund).....	AY17	(750)
<i>(Total salary).....</i>		(4 400) ¹
3. J. M. Lewis, First Assistant, Agricultural Research, and Assistant Superintendent, Dixon Springs Experiment Station (S).....	DY66	1 800
(See Bankhead-Jones fund).....	DY34	(900)
<i>(Total salary).....</i>		(2 700) ¹
4. G. E. McKibben, First Assistant, Agricultural Research (S50), and Assistant, Agricultural Extension (E50).....	DY50	1 200
(See Smith-Lever fund).....	DY50	(1 200)
<i>(Total salary).....</i>		(2 400) ²
5. _____, Assistant, Agricultural Research (S).....	DY50	720
6. Nonacademic Salaries.....	H	15 438
<i>Total, Salaries.....</i>		(21 008)
7. Wages.....	H	4 000
<i>Total, Salaries and Wages.....</i>		(25 008)

Expense and Equipment

General Departmental Expense.....	25 740
Travel.....	200
Equipment.....	3 000
<i>Total, Expense and Equipment.....</i>	(28 940)
<i>Total, Dixon Springs Experiment Station.....</i>	<u>\$ 53 948</u>

¹ Also provided with perquisites valued at \$25 a month, for the convenience of the employee.² Also provided with perquisites valued at \$10 a month, for the convenience of the employee.

Restricted Gift Funds**MONSANTO CHEMICAL COMPANY — Insecticide Research**

- | | | |
|--|------|------------|
| 1. G. F. Ludvik, Special Research Assistant (Until further notice) | GY50 | \$ (1 200) |
| 2. C. L. Mason, Special Research Assistant (Until further notice) | GY50 | (1 450) |

ROHM & HAAS COMPANY — Insecticide Research

- | | | |
|---|----|---------|
| 1. W. N. Bruce, Special Research Assistant (Until further notice) | GY | (2 700) |
|---|----|---------|

*Salaries and Wages***Agricultural Economics**

- | | | |
|--|------|-----------------------|
| 1. H. C. M. Case, Professor, Agricultural Economics (C33) and Chief, Farm Management (S67); Head of Department | AY | \$ 7 750 ¹ |
| 2. R. R. Hudelson, Professor (C) | AY} | ..... |
| Associate Dean (C) | BY} | |
| (Salary under Administration) | | |
| 3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing (C), <i>Emeritus</i> (Allowance payable by Retirement System) ..... |  | ..... |
| 4. C. L. Stewart, Professor, Agricultural Economics (C37) and Chief, Land Economics (S63) | AY75 | 4 300 |
| (See Purnell fund) | AY25 | (1 450) |
| (Total salary) | | (5 750) |
| 5. L. J. Norton, Professor, Agricultural Economics (C50) and Chief, Agricultural Marketing (S50) | AY | 6 500 |
| Acting Head of Department (Paid from Item 1) ... | G | (500) |
| (Total salary) | | (7 000) |
| (See Agronomy) | | |
| 6. R. C. Ashby, Professor (C25) and Chief (S75), Live-stock Marketing | AY50 | 2 500 |
| (See Purnell fund) | AY50 | (2 500) |
| (Total salary) | | (5 000) |
| (See Animal Husbandry) | | |
| 7. M. L. Mosher, Professor, Farm Management Extension (E50) and Chief, Farm Management (S50) ..... |  | ..... |
| (See Bankhead-Jones fund) | AY50 | (2 750) |
| (See Smith-Lever fund) | AY50 | (2 750) |
| (Total salary) | | (5 500) |
| 8. E. J. Working, Professor (C33) and Chief (S67) | A66 | 3 650 |
| (See Purnell fund) | A34 | (1 850) |
| (Total salary) | | (5 500) ² |
| 9. P. E. Johnston, Professor (C50) and Chief (S50), Farm Management | AY | 5 400 |
| 10. G. L. Jordan, Professor (C50) and Chief (S50) | AY78 | 4 200 |
| (See Purnell fund) | AY22 | (1 200) |
| (Total salary) | | (5 400) |
| 11. R. C. Ross, Professor (C60) and Chief (S40), Farm Management | AY | 5 000 |
| 12. R. W. Bartlett, Professor (C36) and Chief (S64) | AY68 | 3 400 |
| (See Purnell fund) | AY32 | (1 600) |
| (Total salary) | | (5 000) |
| (See Dairy Husbandry) | | |
| 13. D. E. Lindstrom, Professor (C26; E36) and Chief (S38), Rural Sociology | AY64 | 3 200 |
| (See Smith-Lever fund) | AY36 | (1 800) |
| (Total salary) | | (5 000) |
| (See Sociology) | | |

¹ On leave of absence without pay until December 31, 1946.² On leave of absence without pay from September 1, 1946, to March 1, 1947, and with pay from March 1 to September 1, 1947.

14. J. B. Andrews, Professor, Farm Management Extension (E50) and Chief, Farm Management (S50).....		.....
(From Wright Farms Operation).....	AY50	(2 600)
(See State Agricultural Extension).....	AY50	(2 600)
(Total salary).....		(5 200)
15. R. H. Wilcox, Associate Professor (C18) and Associate Chief (S82), Farm Management.....	AY50	2 200
(See Purnell fund).....	AY50	(2 200)
(Total salary).....		(4 400)
16. J. B. Cunningham, Associate Professor, Farm Management Extension (E).....		.....
(See Smith-Lever fund).....	AY	(4 400)
17. H. W. Hannah, Associate Professor.....	A	.....
(Salary under Division of Special Services for War Veterans)		
18. _____, Associate Professor (C18) and Associate Chief (S82).....	AY73	3 200
(See Purnell fund).....	AY27	(1 200)
(Total salary).....		(4 400)
19. J. E. Wills, Associate Professor (C40; E50) and Associate Chief (S10) Farm Management.....	DY50	2 250
(See Smith-Lever fund).....	DY50	(2 250)
(Total salary).....		(4 500)
20. E. H. Regnier, Assistant Professor, Rural Sociology Extension (E).....		.....
(See Smith-Lever fund).....	BY	(4 200)
21. L. F. Stice, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 800)
22. E. N. Searls, Assistant Professor, Agricultural Economics Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 600)
23. F. A. Stewart, Assistant Chief, Farm Management (S) (Until further notice).....		.....
(See T.V.A. Farm Account Studies).....	G	(3 500)
24. R. J. Mutti, Assistant Professor (C50) and Assistant Chief (S50), Marketing.....	DY50	1 750
(See Purnell fund).....	DY50	(1 750)
(Total salary).....		(3 500)
25. R. A. Kelly, Assistant Professor (C50) and Assistant chief (S50), Fruit and Vegetable Marketing.....	DY50	1 600
(See Purnell fund).....	DY50	(1 600)
(Total salary).....		(3 200)
26. F. J. Reiss, Assistant Professor (C25) and Assistant Chief (S75), Farm Management.....	DY50	(1 600)
(See Bankhead-Jones fund).....	DY50	(1 600)
(Total salary).....		(3 200)
27. S. I. Warren, First Assistant (S).....	DY87	1 920
(See Purnell fund).....	DY13	(280)
(Total salary).....		(2 200) ¹
28. Mrs. Helena A. Janes, First Assistant (S).....	DY	2 000
29. A. C. Ruwe, First Assistant, Farm Management (S)....		.....
(See Purnell fund).....	DY	(2 200)
30. O. B. Brown, Assistant, Farm Management (S).....	DY	2 000
31. _____, Assistant (C).....	DY	2 400
32. A. G. Mueller, Assistant (S).....		.....
(See Bankhead-Jones fund).....	DY75	(1 350)
33. W. N. Thompson, First Assistant, Farm Management (C40; S10).....	DY50	1 300
34. E. V. Stevenson, Assistant, Marketing (S).....		.....
(See Purnell fund).....	DY50	(1 200)

¹ On leave of absence without pay, 1946-1947, for military service.

35. J. S. St. Clair, Assistant (S).....		.....
(See Purnell fund).....	DY50	(1 100)
36. _____, Assistant, Rural Sociology (S).....		.....
(See Purnell fund).....	DY50	(1 000)
37. _____, Assistant (S).....		.....
(See Purnell fund).....	DY50	(1 000)
38. _____, Assistant, Rural Sociology (S).....		.....
(See Purnell fund).....	DY50	(1 000)
39. _____, Assistant, Farm Management (C30; S20).....	DY50	900
40. Nonacademic Salaries.....	H	7 578
<i>Total, Salaries</i>		(76 598)
41. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(77 598)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		290
Travel.....		140
<i>Total, College</i>		(430)
STATION		
General Departmental Expense.....		2 660
Travel.....		960
Equipment.....		200
<i>Total, Station</i>		(3 820)
<i>Total, Expense and Equipment</i>		(4 250)
<i>Total, Agricultural Economics</i>		<u>\$ 81 848</u>

Agricultural Economics Farm Account Revolving Fund (Entire budget from receipts)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 5 700
2. Wages.....	H	3 000
<i>Total, Salaries and Wages</i>		(8 700)

Expense and Equipment

General Departmental Expense.....		<u>1 300</u>
<i>Total, Farm Account Revolving Fund</i>		<u>\$ 10 000</u>

Restricted Gift Funds

T.V.A. FARM ACCOUNT STUDIES

1. F. A. Stewart (See Agricultural Economics, Item 23) ..	G	\$ (3 500)
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Salaries and Wages

Agricultural Engineering

1. E. W. Lehmann, Professor (C50) and Chief (S50); Head of Department.....	AY	\$ 7 000
2. R. I. Shawl, Professor (C67) and Chief (S33), Farm Machinery.....	AY	4 800
3. D. G. Carter, Professor (C40) and Chief (S60), Farm Structures.....	AY	6 000
4. A. L. Young, Associate Professor (C50) and Associate Chief (S50), Farm Power.....	AY	4 100
5. R. C. Hay, Associate Professor, Agricultural Engineer- ing Extension (E) and Executive Secretary, State Soil Conservation Districts Board.....		.....
(See Smith-Lever fund).....	AY50	(2 100)
(From State Soil Conservation District Board)....	DY50	(2 100)
(Total salary).....		(4 200)
6. R. R. Parks, Associate Professor, Agricultural Engineer- ing Extension (E).....		.....
(See Smith-Lever fund).....	BY	(4 200)

7. K. H. Hinchcliff, Assistant Professor, Agricultural Engineering Extension (E50) and Assistant Chief, Farm Structures (S50).....	DY50	.....
(See Smith-Lever fund).....		(2 050)
(See Bankhead-Jones fund).....	DY50	(2 050)
(Total salary).....		(4 100)
8. _____, Assistant Professor (C25) and Assistant Chief (S75).....	DY	3 600
9. H. P. Bateman, Associate (S).....	DY	(2 900)
(See Bankhead-Jones fund).....		3 000
10. J. H. Ramser, Associate (C25; S75).....	DY	
11. J. A. Weber, Assistant (S).....	DY	(2 400)
(See Bankhead-Jones fund).....		
12. B. F. Muirheid, Assistant in Agricultural Engineering Extension (E).....	DY	(2 800)
(See Smith-Lever fund).....		
13. Nonacademic Salaries.....	H	9 024
<i>Total, Salaries</i>		(37 524)
14. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(38 524)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		1 000
Travel.....		50
Equipment.....		100
<i>Total, College</i>		(1 150)
STATION		
General Departmental Expense.....		1 000
Travel.....		150
Equipment.....		100
<i>Total, Station</i>		(1 250)
<i>Total, Expense and Equipment</i>		(2 400)
<i>Total, Agricultural Engineering</i>		\$ 40 924

Salaries and Wages

Agronomy

1. W. L. Burlison, Professor (C50) and Chief (S50), Crop Production; Head of Department.....	AY	\$ 8 250
(See Botany).....		(453)
(Total from Retiring Allowances).....		(2 254)
2. C. F. Hottes, Consulting Plant Physiologist (S), <i>Emeritus</i>		(2 707)
3. L. H. Smith, Chief in Charge of Publications of Soil Survey (S), <i>Emeritus</i> (From Retiring Allowances).....		(2 022)
4. F. C. Bauer, Professor, Soil Fertility (C15) and Chief, Soil Experiment Fields (S85).....	AY	6 500
5. J. C. Hackleman, Professor, Crops Extension (E).....	AY	(5 500)
(See Smith-Lever fund).....		
6. E. E. DeTurk, Professor, Soil Fertility (C50) and Chief, Soil Fertility and Soil Analysis (S50).....	AY	5 200
7. R. S. Smith, Professor, Soil Physics (C29) and Chief, Soil Physics and Soil Survey (S71).....	AY	7 000
8. C. M. Woodworth, Professor (C40) and Chief (S60), Plant Genetics.....	AY	6 000
9. G. H. Dungan, Professor (C25) and Chief (S75), Crop Production.....	AY68	3 240
(See Hatch fund).....	AY32	(1 560)
(Total salary).....		(4 800)
10. L. J. Norton, Professor, Agricultural Economics (C) and Chief, Agricultural Marketing (S).....	AY	.....
(Salary under Agricultural Economics)		

11. Benjamin Koehler, Professor (C8) and Chief (S92), Crop Pathology.....	AY	4 800 ¹
12. O. H. Sears, Professor (C50) and Chief (S50), Soil Biology	AY	4 600
13. D. C. Wimer, Professor (C74) and Chief (S26), Soil Physics	AY	4 600
14. R. H. Bray, Professor, Soil Fertility (C10) and Chief, Soil Survey Analysis (S90).....	AY	5 000
15. O. T. Bonnett, Professor (C33) and Chief (S67), Plant Genetics	AY	4 600
16. J. E. Gieseking, Professor, Soil Physics (C16) and Chief, Soil Physics and Soil Survey (S84).....	AY	5 200
17. R. W. Jugenheimer, Professor (C30) and Chief (S70), Plant Genetics.....	AY	4 800
18. F. H. Crane, Associate Professor (C83) and Associate Chief (S17), Soil Fertility.....	AY	4 000
19. A. L. Lang, Associate Chief, Soil Experiment Fields (S)	AY	4 200
20. R. F. Fuelleman, Associate Professor (C23) and As- sociate Chief (S77), Crop Production.....	AY23	920
(See Bankhead-Jones fund).....	AY77	(3 080)
(Total salary).....		(4 000)
21. C. M. Linsley, Associate Professor, Soil Extension (E) (See Smith-Lever fund).....	AY	(4 600)
22. E. D. Walker, Extension Soil Conservationist; Associate Professor Agronomy Extension (E).....		.....
(See Smith-Lever fund).....	BY	(3 900)
23. H. J. Snider, Assistant Chief, Soil Experiment Fields (S)	BY	3 300
24. H. L. Wascher, Assistant Chief, Soil Survey (S).....	BY	3 600 ²
25. R. S. Stauffer, Assistant Professor, Soil Physics (C32) and Assistant Chief, Soil Physics and Soil Survey (S68)	BY	3 700
26. L. V. Sherwood, Assistant Professor (C76) and Assis- tant Chief (S24), Crop Production.....	BY	3 700
27. L. B. Miller, Assistant Chief, Soil Experiment Fields (S)	BY	3 000
28. C. H. Farnham, Assistant Chief, Soil Experiment Fields (S)	DY	3 300
29. A. U. Thor, Assistant Professor, Agronomy Extension (E54) and Assistant Chief, Soil Fertility (S46)...		.....
(See State Agricultural Extension).....	BY54	(1 900)
(See Bankhead-Jones fund).....	BY46	(1 600)
(Total salary).....		(3 500)
30. M. D. Appleman, Assistant Professor (C8) and Assis- tant Chief (S92) Soil Biology.....	BY50	1 800
(See Hatch fund).....	BY50	(1 800)
(Total salary).....		(3 600)
31. E. P. Whiteside, Assistant Chief, Soil Physics and Soil Survey (S).....	BY25	900
(See Bankhead-Jones fund).....	BY75	(2 700)
(Total salary).....		(3 600)
32. R. T. Odell, Assistant Chief, Soil Physics and Soil Survey (S).....	BY	3 600
33. L. T. Kurtz, Assistant Chief, Soil Survey Analysis (S)	BY	3 600
34. R. O. Weibel, Assistant Chief, Crop Production and Plant Genetics (S).....		.....
(See Bankhead-Jones fund).....	BY	(3 250)
35. W. F. Purnell, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (E30)...		.....
(See State Agricultural Extension).....	BY30	(1 050)
(From Soil Conservation Service).....	BY70	(2 450)
(Total salary).....		(3 500)

¹ On leave of absence with pay for the second semester of 1946-1947.² On leave of absence with pay for six months beginning October 1, 1946.

36. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, Agronomy Extension (E7)...		.....
(See State Agricultural Extension).....	BY7	(250)
(From Soil Conservation Service).....	BY93	(3 250)
(Total salary).....		(3 500)
37. E. B. Earley, Special Research Assistant Chief, Soil Fertility (S) (Until further notice).....		.....
(See Trust Moffett-Funk).....	GY	(3 900)
38. G. R. Noggle, Special Research Assistant Chief, Soil Fertility (S) (Until further notice).....		.....
(See Trust Swift Forage Crops).....	GY	(3 300)
39. _____, Assistant Professor, Soil Physics (C8) and Assistant Chief, Soil Physics and Soil Survey (S92).....		.....
40. C. J. Badger, Associate, Soil Experiment Fields (S)...	BY	3 100
41. P. E. Johnson, Associate, Soil Experiment Fields (S)...	BY	2 700
42. M. H. Nelson, Associate, Soil Experiment Fields (S)...	DY	2 800
43. P. T. Veale, Associate, Soil Survey (S).....	BY	2 700
44. J. C. Anderson, First Assistant, Soil Fertility (S), <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
45. A. E. Erickson, First Assistant, Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	DY	(2 600)
46. S. W. Melsted, First Assistant, Soil Survey Analysis (S) (See Trust American Potash).....	DY90	2 700
(Total salary).....	GY10	(300)
		(3 000)
47. _____, First Assistant, Crop Production (S)...		.....
(See Bankhead-Jones fund).....	DY	(2 100)
48. J. B. Fehrenbacher, First Assistant, Soil Physics and Soil Survey (S).....		.....
(See Bankhead-Jones fund).....	DY	(3 000)
49. K. M. Peng, Special Research First Assistant, Soil Fertility (S) (Until further notice).....		.....
(See Trust American Potash).....	GY50	(1 300)
50. _____, First Assistant, Soil Fertility (S).....	DY	2 400
51. _____, First Assistant, Soil Physics and Soil Survey (S).....	DY	2 400
52. Mrs. Phebe B. Hines, Assistant, Soil Fertility (S).....	DY	2 000
53. W. J. Armon, Assistant, Soil Experiment Fields (S)...	DY	2 400
54. _____, Assistant, Crop Production (C).....	DY	2 400
55. Martin Gibbs, Special Research Assistant, Soil Fertility (S) (Until further notice).....		.....
(See Trust Swift Forage Crops).....	GY50	(1 200)
56. D. A. Russel, Special Research Assistant, Soil Fertility (S) (Until further notice).....		.....
(See Trust American Boron).....	GY50	(900)
57. R. E. Hay, Jr., Special Research Assistant, Soil Fertility (S) (Until further notice).....		.....
(See Trust Moffett-Funk).....	GY50	(1 080)
58. C. C. Chapman, Scientific Assistant, <i>Retired</i> (From Retiring Allowances).....		(1 435)
59. Nonacademic Salaries.....	H	38 676
<i>Total, Salaries</i>		(176 486)
60. Wages.....	H	5 000
<i>Total, Salaries and Wages</i>		(181 486)

Expense and Equipment

COLLEGE		
General Departmental Expense.....		I 650
Travel.....		50
Equipment.....		200
Contingent.....		100
<i>Total, College</i>		(2 000)

STATION		
General Departmental Expense.....		25 000
Travel		7 000
Equipment		350
Contingent		1 000
<i>Total, Station</i>		(33 350)
<i>Total, Expense and Equipment</i>		(35 350)
<i>Total, Agronomy</i>		\$216 836
Restricted Gift Funds		
AMERICAN POTASH INSTITUTE — Boron		
1. D. A. Russel (See Agronomy, Item 56).....	GY50	\$ (900)
AMERICAN POTASH INSTITUTE — Potash		
1. K. M. Peng (See Agronomy, Item 49).....	GY50	(1 300)
2. S. W. Melsted (See Agronomy, Item 46).....	GY10	(300)
MOFFETT-FUNK		
1. E. B. Earley (See Agronomy, Item 37).....	GY	(3 900)
2. R. E. Hay, Jr. (See Agronomy, Item 57).....	GY50	(1 080)
SWIFT FORAGE CROPS		
1. G. R. Noggle (See Agronomy, Item 38).....	GY	(3 300)
2. Martin Gibbs (See Agronomy, Item 55).....	GY50	(1 200)
Corn Testing Revolving Fund (Entire budget from receipts)		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 200
<i>Expense and Equipment</i>		
General Departmental Expense.....		600
<i>Total, Corn Testing Revolving Fund</i>		\$ 800
Soil Testing Revolving Fund (Entire budget from receipts)		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 300
<i>Total, Soil Testing Revolving Fund</i>		\$ 1 800
Salaries and Wages		
Animal Husbandry		
1. W. E. Carroll, Professor (C50) and Chief (S50), Swine Husbandry; Head of Department.....	AY	\$ 7 500
2. H. P. Rusk, Professor, Cattle Husbandry (C).....	AY	.....
(Salary under Administration)		
3. H. S. Grindley, Professor, Animal Nutrition (C), Emeritus (From Retiring Allowances).....		(2 000)
4. J. L. Edmonds, Professor (C67) and Chief (S33), Horse Husbandry	AY	5 500
5. L. E. Card, Professor (C50) and Chief (S50), Poultry Husbandry	AY	6 500
6. H. H. Mitchell, Professor (C10) and Chief (S90), Animal Nutrition.....	AY80	5 810
(See Adams fund).....	AY20	(1 440)
(Total salary).....		(7 250)
7. Elmer Roberts, Professor (C23) and Chief (S77), Animal Genetics.....	AY62	3 270
(See Adams fund).....	AY38	(1 080)
(Total salary).....		(5 250)
8. R. C. Ashby, Professor (C) and Chief (S), Livestock Marketing	AY	.....
(Salary under Agricultural Economics)		

9. Sleeter Bull, Professor (C35) and Chief (S65), Meats..	AY70	3 500
(See Purnell fund).....	AY30	(1 500)
(Total salary).....		(5 000)
10. W. G. Kammlade, Professor (C25) and Chief (S75), Sheep Husbandry.....	AY	6 000
(See Dixon Springs Experiment Station)		
11. R. R. Snapp, Professor (C27) and Chief (S73), Beef Cattle Husbandry.....	AY	5 500
12. E. T. Robbins, Professor, Animal Husbandry Extension (E), <i>Emeritus</i> (Allowance payable by Retirement System) .....		.....
13. T. S. Hamilton, Professor (C16) and Chief (S84), Ani- mal Nutrition.....	AY67	3 700
(See Adams fund).....	AY20	(1 080)
(See Bankhead-Jones fund).....	AY13	(720)
(Total salary).....		(5 500)
14. ———, Professor, Poultry Extension (E).....		.....
(See Smith-Lever fund).....	DY	(4 600)
15. H. G. Russell, Associate Professor, Animal Husbandry Extension (E).....	AY	(4 500)
(See Smith-Lever fund).....		
16. J. L. Krider, Associate Professor (C25) and Associate Chief (S75), Swine Husbandry.....	AY	4 800
17. C. W. Crawford, Assistant Professor (C50) and Assis- tant Chief (S50), Horse Husbandry.....	BY	3 500
18. B. C. Johnson, Assistant Professor (C15) and Assistant Chief (S85), Animal Nutrition.....	BY	4 000
19. A. V. Nalbandov, Assistant Professor (C18) and As- sistant Chief (S82), Animal Physiology.....	BY86	3 460
(See Bankhead-Jones fund).....	BY14	(540)
(Total salary).....		(4 000)
20. H. W. Bean (See Administration, Item 7).....	BY27	1 000
21. Harry Spector, Assistant Professor (C15) and Assistant Chief (S85), Animal Nutrition.....	DY15	500
(See Bankhead-Jones fund).....	DY85	(2 900)
(Total salary).....		(3 400)
22. F. C. Francis, Assistant Professor (C20) and Assistant Chief (S80), Animal Husbandry.....	DY	3 300
23. M. Helen Keith, First Assistant, Animal Nutrition (S), <i>Emerita</i> (From Retiring Allowances).....		(879)
24. R. D. French, Instructor, Animal Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 200)
25. Jessie R. Beadles, Assistant, Animal Nutrition (S).....	DY41	900
(See Adams fund).....	DY59	(1 300)
(Total salary).....		(2 200)
26. Frank Simpson, Assistant, Animal Nutrition (S), <i>Re- tired</i> (Allowance payable by Retirement System) ..		.....
27. ———, Assistant, Animal Nutrition (S).....		.....
(See Adams fund).....	DY65	(1 420)
(See Bankhead-Jones fund).....	DY35	(780)
(Total salary).....		(2 200)
28. Marjorie Edman, Assistant, Animal Nutrition (S).....	DY	2 400
29. Mrs. Martha G. Hubbard, Assistant (S).....		.....
(See Bankhead-Jones fund).....	DY	(2 400)
30. W. T. Haines, Assistant, Animal Nutrition (S).....	DY46	1 300
(See Bankhead-Jones fund).....	DY54	(1 500)
(Total salary).....		(2 800)
31. D. E. Becker, Assistant, Swine Husbandry (C25; S50)..	DY75	1 800
32. R. F. Van Poucke, Assistant, Animal Husbandry (C12; S38)	DY50	1 200

33. U. S. Garrigus, Assistant (C12; S38).....	DY50	I 200
34. S. W. Terrill, Assistant (C12; S38).....	DY50	I 200
35. E. K. Faulkner, Assistant (C12; S38).....	DY50	I 200
36. H. J. Smith, Assistant (S).....	DY50	I 200
37. Nonacademic Salaries.....	H	71 594
<i>Total, Salaries</i>		(151 834)
38. Wages.....	H	4 460
<i>Total, Salaries and Wages</i>		(156 294)

Expense and Equipment

COLLEGE

General Departmental Expense.....		21 000
Travel.....		900
Equipment.....		I 000
Contingent.....		500
<i>Total, College</i>		(23 400)

STATION

General Departmental Expense.....		59 000
Travel.....		900
Equipment.....		I 000
Contingent.....		I 500
<i>Total, Station</i>		(62 400)
<i>Total, Expense and Equipment</i>		(85 800)
<i>Total, Animal Husbandry</i>		\$242 094

Restricted Gift Funds

SWIFT AND COMPANY—Nutritive Requirements of Young Dairy Calf

1. A. C. Wiese, Special Research Assistant, Animal Nutrition (S).....	DY	\$ (3 600)
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Dairy Husbandry*Salaries and Wages*

1. H. A. Ruehe, Professor (C50) and Chief (S50), Dairy Manufactures.....	AY	\$ 6 500
2. W. L. Gaines, Professor (C9) and Chief (S91), Milk Production.....	AY54	2 500
(See Hatch fund).....	AY46	(2 100)
<i>(Total salary)</i>		(4 600)
3. M. J. Prucha, Professor of Dairy Bacteriology, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. W. W. Yapp, Professor (C50) and Chief (S50), Dairy Cattle Husbandry.....	AY	5 500
5. C. S. Rhode, Professor, Dairy Husbandry Extension (E) (See Smith-Lever fund).....	AY	(5 500)
6. W. B. Nevens, Professor (C26) and Chief (S74), Dairy Cattle Feeding.....	AY79	4 550
(See Hatch fund).....	AY21	(1 200)
<i>(Total salary)</i>		(5 750)
7. P. H. Tracy, Professor (C20) and Chief (S20), Dairy Manufactures.....	AY40	2 420
(See Creamery) (S60).....	AY60	(3 580)
<i>(Total salary)</i>		(6 000)
8. O. R. Overman, Professor (C40) and Chief (S60), Dairy Chemistry.....	AY	4 600
9. R. V. Hussong, Professor (C23) and Chief (S77), Dairy Bacteriology.....	AY65	3 580
(See Hatch fund).....	AY35	(1 920)
<i>(Total salary)</i>		(5 500)
10. R. W. Bartlett, Professor (C36) and Chief (S64), Agricultural Economics.....	AY	.....
(Salary under Agricultural Economics)		

11. E. O. Herreid, Professor (C ₅₀) and Chief (S ₅₀), Dairy Manufactures	AY	4 600
12. S. L. Tuckey, Associate Professor (C ₅₀) and Associate Chief (S ₅₀), Dairy Manufactures.....	BY	4 000
13. J. G. Cash, Assistant Professor, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	DY ₉₁	(3 625)
(See Official Test Revolving fund).....	DY ₉	(375)
(Total salary).....		(4 000)
14. W. A. Krienke, Assistant Chief (S), Dairy Manufactures (See Bankhead-Jones fund).....	BY	(3 200)
15. A. F. Kuhlman, Assistant Professor (C ₅₀) and Assistant Chief (S ₅₀).....	DY	3 600
16. W. O. Nelson, Assistant Professor (C) and Assistant Chief (S), Dairy Bacteriology.....	DY	.....
(See Extramural Extension fund).....		(3 200)
17. K. E. Gardner, Assistant Professor (C ₅₀) and Assistant Chief (S ₅₀), Dairy Production.....	DY	4 000
18. K. E. Harshbarger, Assistant Professor (C ₅₀) and Assistant Chief (S ₅₀), Dairy Production.....	DY	3 000
19. E. E. Ormiston, Assistant Professor (C ₅₀) and Assistant Chief (S ₅₀), Dairy Production.....	DY	3 200
20. M. H. Alexander, Associate, Dairy Husbandry (C ₅₀ ; S ₅₀) (Paid from Item 15).....	DY	(3 200)
21. K. A. Kendall, Associate, Dairy Production (C ₅₀ ; S ₅₀).....	DY	2 800
22. S. G. Menefee, Associate, Dairy Chemistry (C).....		.....¹
23. J. J. Sheuring, Instructor (C ₅₀) and First Assistant (S ₅₀), Dairy Manufactures.....	DY	2 700
24. ———, Instructor, Dairy Husbandry Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 600)
25. A. R. Kemp, Assistant (S), Dairy Chemistry.....	DY ₅₀	1 400
26. S. J. Speck, Assistant (S), Dairy Chemistry.....	DY ₅₀	1 400
27. ———, Assistant (C ₂₅ ; S ₂₅), Dairy Bacteriology.....	DY ₅₀	900
28. Nonacademic Salaries.....	H	67 788
<i>Total, Salaries</i>		(129 038)
29. Wages.....	H	5 000
<i>Total, Salaries and Wages</i>		(134 038)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		34 579
Travel.....		400
Equipment.....		1 000
Contingent.....		1 000
<i>Total, College</i>		(36 979)
STATION		
General Departmental Expense.....		13 776
Travel.....		300
Equipment.....		1 000
Contingent.....		1 000
<i>Total, Station</i>		(16 076)
<i>Total, Expense and Equipment</i>		(53 055)
<i>Total, Dairy Husbandry</i>		\$187 093

Restricted Gift Funds

AERATION PROCESSES, INC. — Problems of Ice Cream Manufacture

1. Harry Pyenson, Research Assistant Chief (Until further notice)	GY	\$ (3 000)
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¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

DIVERSEY CORPORATION — Cleaning of Dairy Utensils		
1. G. W. Reinbold, Jr., Assistant, Dairy Manufactures....	GY	(2 400)
WM. J. STANGE COMPANY — Antioxident Properties of N.D.G.A.		
1. J. W. Stull, Assistant, Dairy Manufactures.....	GY50	(1 200)
UNITED STATES WAR DEPARTMENT — Milk Powder Studies		
1. G. H. Wilster, Chief, Dairy Manufactures.....	GY	(4 600)
2. O. M. Schreiter, Assistant, Dairy Manufactures.....	GY	(2 400)

Creamery College Revolving Fund (Entire budget from receipts)

<i>Salaries and Wages</i>		
1. P. H. Tracy (See Dairy Husbandry, Item 7).....	AY60	\$ 3 580
2. Nonacademic Salaries.....	H	15 372
<i>Total, Salaries</i>		(18 952)
3. Wages.....	H	8 088
<i>Total, Salaries and Wages</i>		(27 040)
<i>Expense and Equipment</i>		
General Departmental Expense.....		64 860
Travel.....		100
Equipment.....		5 000
Contingent.....		3 000
<i>Total, Expense and Equipment</i>		(72 960)
<i>Total, Creamery College Revolving Fund</i>		\$100 000
<i>Excess receipts to Dairy College</i>		2 500
<i>Excess receipts to Dairy Station</i>		2 500

Official Test Revolving Fund (Entire budget from receipts)

<i>Salaries and Wages</i>		
1. J. G. Cash (See Dairy Husbandry, Item 13).....	DY9	\$ 375
2. Nonacademic Salaries.....	H	8 760
<i>Total, Salaries</i>		(9 135)
3. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(10 135)
<i>Expense and Equipment</i>		
General Departmental Expense.....		300
Travel.....		2 400
Equipment.....		225
<i>Total, Expense and Equipment</i>		(2 925)
<i>Total, Official Test Revolving Fund</i>		\$ 13 060

<i>Salaries and Wages</i>		
Forestry		
1. J. N. Spaeth, Professor (C45) and Chief (S55); Head of Department.....	AY76	\$ 5 350
(See Bankhead-Jones fund).....	AY24	(1 650)
(Total salary).....		(7 000)
2. J. E. Davis, Extension Forester and Associate Professor, Forestry Extension (E) (See State Agricultural Extension).....	BY53	(2 390)
(See Smith-Lever fund).....	BY10	(460)
(From State Natural History Survey).....	DY37	(1 650)
(Total salary).....		(4 500)
3. R. W. Lorenz, Associate Chief (S).....		.....
(See Bankhead-Jones fund).....	BY	(4 200)
4. C. S. Walters, Assistant Chief, Forest Utilization (S)...	DY50	1 800
(See Bankhead-Jones fund).....	DY50	(1 800)
(Total salary).....		(3 600)
5. L. B. Culver, Associate, Forestry Extension (E).....		.....
(See Smith-Lever fund).....	DY46	(1 380)
(From Norris-Doxey fund).....	DY54	(1 620) ¹
(Total salary).....		(3 000)

¹ The Clark-McNary and Norris-Doxey funds for the fiscal year, July 1, 1946, to June 30, 1947, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

6. H. W. Fox, Project Forester (E).....		.....
(See State Agricultural Extension).....	DY23	(702)	
(From United States Forest Service).....	DY77	(2 298) ¹	
(Total salary).....		(3 000)	
7. _____, Project Forester (E).....			
(See State Agricultural Extension).....	DY23	(702)	
(From United States Forest Service).....	DY77	(2 298) ¹	
(Total salary).....		(3 000)	
8. J. M. Parker, Instructor (C50) and First Assistant (S50).....	DY50	I 400	
(See Bankhead-Jones fund).....	DY50	(I 400)	
(Total salary).....		(2 800)	
9. J. P. Carroll, Assistant, Forestry Extension (E).....			
(See Smith-Lever fund).....	DY42	(I 180)	
(From Clark-McNary fund).....	DY58	(I 620) ²	
(Total salary).....		(2 800)	
10. _____, Assistant (S).....			
(See Bankhead-Jones fund).....	DY50	(I 400)	
11. Nonacademic Salaries.....	H	I 476	
<i>Total, Salaries</i>		(10 026)	
12. Wages.....	H	300	
<i>Total, Salaries and Wages</i>		(10 326)	
<i>Expense and Equipment</i>			
COLLEGE			
General Departmental Expense.....		450	
Travel.....		I 000	
Equipment.....		200	
<i>Total, College</i>		(I 650)	
STATION			
Travel.....		300	
<i>Total, Station</i>		(300)	
<i>Total, Expense and Equipment</i>		(I 950)	
<i>Total, Forestry</i>		<u>\$ 12 276</u>	

*Salaries and Wages***Home Economics**

1. J. Lita Bane, Professor (C88); Vice-Director of Extension Work in Home Economics (E12); Head of Department.....	A88	\$ 6 175
(See Smith-Lever fund).....	AY12	(825)
(Total salary).....		(7 000)
2. Mrs. Kathryn V. Burns, State Leader, Home Economics Extension (E93) and Professor (C7).....	A7	350
(See Smith-Lever fund).....	AY93	(4 650)
(Total salary).....		(5 000)
3. Janice M. Smith, Professor (C72) and Chief (S28), Nutrition.....	A72	3 600
(See Purnell fund).....	AY28	(I 400)
(Total salary).....		(5 000)
4. Nellie L. Perkins, Professor (C).....	A	4 600
5. Fannie M. Brooks, Associate Professor, Health Education (C6; E94).....	A6	230
(See Smith-Lever fund).....	AY94	(3 570)
(Total salary).....		(3 800)
6. Harriet T. Barto, Associate Professor, Dietetics (C).....	A	3 800

¹ The amount payable by the United States Forest Service will be paid by the United States Department of Agriculture following monthly certification by the Head of the Department of Forestry.

² The Clark-McNary and Norris-Doxey funds for the fiscal year, July 1, 1946, to June 30, 1947, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

7. E. Evelyn Smith, Associate Professor, Institution Management (C).....	A	4 000 ¹
8. Mrs. Pearl Z. Janssen, Associate Professor (C).....	D	4 000
9. Grace B. Armstrong, Associate Professor, Foods and Nutrition Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 800)
10. Mary L. Chase, Assistant State Leader and Associate Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 800)
11. Edna E. Walls, Associate Professor, Child Development and Parent Education Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 800)
12. _____, Associate Professor (C63) and Associate Chief (S37).....	D63	2 380
(See Purnell fund).....	DY37	(1 420)
(Total salary).....		(3 800)
13. Virginia H. Weaver, Assistant Professor (C).....	B	3 300
14. Florence M. King, Assistant Professor (C).....	B	3 300 ²
15. Anna W. Searl, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	BY	(3 500)
16. Edna R. Gray, Assistant Professor, Clothing Extension (E).....		.....
(See Smith-Lever fund).....	BY	(3 500)
17. Gladys J. Ward, Assistant Professor, Home Management Extension (E).....		.....
(See Smith-Lever fund).....	DY	(3 300)
18. Lulu S. Black, Assistant State Leader and Assistant Professor, Home Economics Extension (E).....		.....
(See Smith-Lever fund).....	BY	(3 300)
19. Doris J. Brockway, Assistant Professor (C).....	D	3 500
20. Ritta Whitesel, Assistant Professor (C).....	D	3 000
21. Mildred R. Chapin, Assistant Professor (C).....	D75	2 650
(See Student Personnel Bureau).....	D25	(350)
(Total salary).....		(3 000) ²
22. Mrs. Ruth C. Freeman, Assistant Professor (E69) and Assistant Chief (S31), Home Accounts.....		.....
(See Purnell fund).....	BY31	(940)
(See Smith-Lever fund).....	BY69	(2 060)
(Total salary).....		(3 000)
23. Dorothy J. Iwig, Assistant Professor, Home Furnishings Extension (E).....		.....
(See Smith-Lever fund).....	BY	(3 150)
24. Frances O. Van Duyne, Assistant Professor (C33), and Assistant Chief (S67), Foods.....	B33	975
(See Purnell fund).....	BY54	(1 625)
(See Bankhead-Jones fund).....	BY13	(400)
(Total salary).....		(3 000)
25. Mary A. McKee, Assistant Professor, Home Economics Club Work (E).....		.....
(See Smith-Lever fund).....	BY	(3 200)
26. _____, Assistant Professor (C48) and Assistant Chief (S52).....	D48	1 640
(See Purnell fund).....	DY52	(1 760)
(Total salary).....		(3 400)
27. Mrs. Glenna H. Lamkin, Associate (C).....	D	2 400
28. Erma Cottingham, Associate, Home Economics 4-H Club Work (E).....		.....
(See Smith-Lever fund).....	DY	(2 900)

¹ Also furnished luncheon at the Home Economics Cafeteria, valued at \$7 a month, for the convenience of the employee.

² On leave of absence with one-half pay for 1946-1947.

29. Mrs. Elsie R. Butler, Associate, Home Economics 4-H Club Work (E).....	DY	.....	(2 900)
(See Smith-Lever fund).....			
30. Florence A. Kimmelshue, Associate, Home Economics 4-H Club Work (E).....	DY	.....	(2 900)
(See Smith-Lever fund).....			
31. Fern Carl, Associate, Clothing Extension (E).....	DY	.....	(2 900)
(See Smith-Lever fund).....			
32. Mrs. Mary O. Hubbard, Associate, Home Economics 4-H Club Work (E).....	DY	.....	(2 700)
(See Smith-Lever fund).....			
33. Mrs. Nettie C. Esselbaugh, Associate (C23; S77).....	D23	600	
(See Purnell fund).....	DY77		(2 000)
(Total salary).....			(2 600)
34. Margaret R. Goodyear, Associate (C).....	D		2 400 ¹
35. Mrs. Mary S. Ligon, Home Adviser at Large and Instructor, Home Economics Extension (E).....	DY	.....	(2 750)
(See Smith-Lever fund).....			
36. Helen K. Zwolanek, Instructor (C).....	E		2 400
37. Mrs. Elizabeth W. Powell, Instructor (C).....	E50		1 100 ²
38. Claretta Walker, Instructor, Rural Youth Extension (E).....	DY	.....	(2 700)
(See Smith-Lever fund).....			
39. Frances E. Cook, Instructor, Foods Extension (E).....	DY	.....	(2 700)
(See Smith-Lever fund).....			
40. Helen Wiseman, Instructor (C9) and First Assistant (S91).....	D9	200	
(See Bankhead-Jones fund).....	DY91		(2 000)
(Total salary).....			(2 200)
41. Mrs. Bernice B. Kennedy, Instructor (C).....	E		2 600 ²
42. Mrs. Mildred K. Wellman, First Assistant (S).....	E		(2 000)
(See Purnell fund).....			
43. Marian A. Kaeser, Instructor, Home Furnishings Extension (E).....	DY	.....	(2 500)
(See Smith-Lever fund).....			
44. Jean T. Chase, First Assistant (S).....	DY48		(1 150)
(See Purnell fund).....	DY52		(1 250)
(See Bankhead-Jones fund).....			(2 400)
(Total salary).....			
45. Irene Crouch, Instructor, Home Accounts Extension (E).....	DY	.....	(2 400)
(See Smith-Lever fund).....			
46. _____, Home Adviser at Large and Instructor, Home Economics Extension (E).....	DY	.....	(2 750)
(See Smith-Lever fund).....			
47. _____, Instructor, Foods and Nutrition Extension (E).....	DY	.....	(2 520)
(See Smith-Lever fund).....			
48. Mary Jane Rice, Assistant (C).....	E		2 000
49. Mrs. Martha A. Zumwalt, Assistant (C).....	E		1 800
50. Ida B. Bruner, Assistant (C).....	E		1 900
51. Royene D. Frantz, Assistant (S).....	DY78		(1 400)
(See Bankhead-Jones fund).....	DY22		(400)
(See Purnell fund).....			(1 800)
(Total salary).....			
52. _____, Assistant (S).....	DY	.....	(1 900)
(See Purnell fund).....			
53. _____, Assistant (C).....	E		1 800
54. _____, Assistant (S).....	DY	.....	(2 200)
(See Purnell fund).....			

¹ Also furnished two meals a day while on duty, valued at \$14 a month, for the convenience of the employee.

² Also furnished one meal a day while on duty, valued at \$7 a month, for the convenience of the employee.

55. _____, Assistant (C).....	G84	(1,200)
(See Cafeteria).....		
(September 1, 1946, to May 31, 1947)		
56. Janet Y. Nutter, Assistant (C).....	E50	750
57. _____, Assistant (S).....		
(See Purnell fund).....	E50	(900)
58. _____, Assistant (S).....		
(See Bankhead-Jones fund).....	E31	(560)
(See Purnell fund).....	E19	(340)
(Total salary).....		(900)
59. County Home Advisers:		
24 at \$1000 a year (From Smith-Lever fund).....		(24 000)
37 at \$1000 a year (From Capper-Ketcham fund)....		(37 000)
15 at \$1000 a year (From Bankhead-Flannagan fund)		(15 000)
6 at \$2200 a year (From Bankhead-Flannagan fund)		(13 200)
76 at \$1200 a year (From State Home Advisers Salaries)		(91 000)
82 at \$2200 a year (Federal and State).....		(180 400) ¹
60. Nonacademic Salaries.....	H	8 232
<i>Total, Salaries</i>		(75 682)
61. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(76 682)

Expense and Equipment

COLLEGE

General Departmental Expense.....		7 500
Travel		750
Equipment		325
<i>Total, College</i>		(8 575)

STATION

General Departmental Expense.....		1 000
Equipment		75
<i>Total, Station</i>		(1 075)
<i>Total, Expense and Equipment</i>		(9 650)
<i>Total, Home Economics</i>		\$ 86 332

Home Economics Cafeteria Revolving Fund (Entire budget from receipts)*Salaries and Wages*

1. _____ (See Home Economics, Item 55).....	G84	\$ 1 200
2. Wages	H	3 000
<i>Total, Salaries and Wages</i>		(4 200)

Expense and Equipment

General Departmental Expense.....		6 200
Equipment		300
<i>Total, Expense and Equipment</i>		(6 500)
<i>Total, Home Economics Cafeteria</i>		\$ 10 700

Horticulture*Salaries and Wages*

1. M. J. Dorsey, Professor (C50) and Chief (S50), Pomology; Head of Department.....	AY	\$ 6 500
2. H. B. Dorner, Professor of Floriculture, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. W. A. Ruth, Professor (C25) and Chief (S75), Pomological Physiology.....	AY	5 200
4. A. S. Colby, Professor (C50), Pomology and Chief (S50), Small Fruit Culture.....	AY	4 900
5. H. W. Anderson, Professor (C25) and Chief (S75), Plant Pathology.....	AY	5 100

¹ Certain county home advisers also receive additional salary from local home bureaus.

6. S. W. Hall, Professor (C50) and Chief (S50), Floriculture	AY	4 800
7. W. A. Huelsen, Professor (C33) and Chief (S67), Vegetable Crops.....	AY	5 100
8. ———, Professor (C50) and Chief (S50), Floriculture	AY	5 000
9. F. F. Weinard, Associate Professor (C33) and Associate Chief (S67), Floricultural Physiology.....	AY	4 200
10. V. W. Kelley, Associate Professor, Horticulture Extension (E).....		
(See Smith-Lever fund).....	AY	(4 000)
11. R. V. Lott, Associate Professor (C25) and Associate Chief (S75), Pomology.....	AY	4 000
12. J. P. McCollum, Assistant Professor (C25) and Assistant Chief (S75), Vegetable Crops.....	BY	3 800
13. R. L. McMunn, Assistant Professor (C25) and Assistant Chief (S75), Pomology.....	BY	3 800
14. H. H. Thornberry, Assistant Professor (C25) and Assistant Chief (S75), Plant Pathology.....	BY	3 800
15. H. W. Gilbert, Assistant Professor, Landscape Gardening Extension (E).....		
(See Smith-Lever fund).....	BY	(3 800)
16. M. B. Linn, Assistant Professor (C50) and Assistant Chief (S50), Plant Pathology.....	BY	3 600
17. B. L. Weaver, Assistant Professor (C50) and Assistant Chief (S50), Vegetable Crops.....	BY	3 500
18. Dwight Powell, Assistant Chief, Plant Pathology (S)..		
(See Bankhead-Jones fund).....	DY	(4 000)
19. L. A. Somers, Assistant Professor, Vegetable Gardening Extension (E).....		
(See Smith-Lever fund).....	BY	(3 300)
20. D. S. Brown, Assistant Professor (C50) and Assistant Chief (S50), Pomology.....	BY	3 400
21. L. F. Hough, Assistant Chief, Plant Breeding (S).....	BY ⁵⁵	1 800
(See Adams fund).....	BY ⁴⁵	(1 500)
(Total salary).....		(3 300)
22. ———, Assistant Professor (C50) and Assistant Chief (S50), Floriculture.....	DY	3 500
23. J. R. Kamp, Assistant Professor (C50) and Assistant Chief (S50), Floriculture.....	DY	3 200
24. ———, Assistant Professor, Vegetable Crops Extension (E).....		
(See Smith-Lever fund).....	DY	(3 000)
25. James Hutchinson, Associate, Floriculture (S), <i>Emeritus</i> (From Retiring Allowances).....		(1 420)
26. W. N. Brown, Associate, Vegetable Crops (S).....		
(See Bankhead-Jones fund).....	DY	(3 000)
27. J. S. Whitmire, Associate, Plant Breeding (S).....		
(See Adams fund).....	DY	(3 300)
28. C. Y. Arnold, Associate, Vegetable Crops (S).....	DY	2 500 ¹
29. C. E. Chaplin, First Assistant (S).....	DY	2 650 ²
30. B. C. Beresford, Assistant, Vegetable Crops (C25; S25)	DY ⁵⁰	1 000
31. Nonacademic Salaries.....	H	89 232
<i>Total, Salaries</i>		(170 582)
32. Wages	H	5 000
<i>Total, Salaries and Wages</i>		(175 582)

¹ Also provided with house, light, and telephone, valued at \$550 a year, for convenience of the employee.

² Also provided with house, light, and telephone, valued at \$360 a year, for convenience of the employee.

Expense and Equipment

COLLEGE	
General Departmental Expense.....	5 630
Travel	244
Equipment	200
Contingent	400
<i>Total, College</i>	(6 474)
STATION	
General Departmental Expense.....	12 620
Travel	506
Equipment	350
Contingent	600
<i>Total, Station</i>	(14 076)
<i>Total, Expense and Equipment</i>	(20 550)
<i>Total, Horticulture</i>	<u>\$196 132</u>

Restricted Gift FundsCALIFORNIA PACKING CORPORATION — Ripening Processes
in Tomatoes

1. John Skok, Assistant Chief, Vegetable Crops (S) (Until further notice)..... GY \$ (4 000)

UPJOHN COMPANY — Clavacin Research

1. David Gottlieb, Assistant Chief, Plant Pathology (S) (Until further notice)..... GY (3 200)

SWIFT AND COMPANY — Carnation Studies

1. Blanche Nicolai, Research Assistant, Floriculture (S) (Until further notice)..... GY₅₀ (1 200)

<i>Salaries and Wages</i>		Veterinary Research	
1. Robert Graham, Chief, Veterinary Research (S).....	AY ₁₀	\$	825
(See Veterinary Medicine, Administration).....	BY ₉₀		(7 425)
(Total salary).....			(8 250)
(See Smith-Lever fund)			
2. Jesse Sampson, Chief, Veterinary Physiology and Pharmacology (S).....	AY ₁₀		650
(See Veterinary Physiology and Pharmacology)....	AY ₉₀		(5 850)
(Total salary).....			(6 500)
3. L. E. St. Clair, Chief, Veterinary Anatomy and Histology (S).....	AY		.....
(Salary under Veterinary Anatomy and Histology)			
4. _____, Chief, Veterinary Pathology and Hygiene (S).....	DY		6 750
5. C. C. Morrill, Associate Chief, Veterinary Pathology and Hygiene (S).....	AY ₁₀		520
(See Veterinary Pathology and Hygiene).....	AY ₉₀		(4 480)
(Total salary).....			(5 000)
6. J. O. Alberts, Assistant Chief, Veterinary Bacteriology (S).....	DY ₁₀		380
(See Veterinary Pathology and Hygiene).....	DY ₉₀		(3 420)
(Total salary).....			(3 800)
7. P. D. Beamer, Assistant Chief, Veterinary Pathology and Hygiene (S).....	DY ₁₀		400
(See Veterinary Pathology and Hygiene).....	DY ₉₀		(3 600)
(Total salary).....			(4 000)
8. N. D. Levine, Assistant Chief, Veterinary Pathology and Hygiene (S).....	DY ₁₀		400
(See Veterinary Pathology and Hygiene).....	DY ₉₀		(3 600)
(Total salary).....			(4 000)
9. R. P. Link, Assistant Chief, Veterinary Physiology and Pharmacology (S).....	DY ₁₀		450
(See Veterinary Physiology and Pharmacology)....	DY ₉₀		(4 050)
(Total salary).....			(4 500)

10. Vera M. Hanawalt, Research Assistant Professor.....		.....
(See Bankhead-Jones fund).....	DY	(3 200)
11. S. B. Hitchner, First Assistant, Veterinary Pathology and Hygiene (S).....	DY10	300
(See Veterinary Pathology and Hygiene).....	DY90	(2 700)
(Total salary).....		(3 000)
12. _____, Assistant.....	DY67	1 800
<i>Total, Salaries and Wages</i>		(12 475)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
<i>Total, Veterinary Research</i>		\$ 13 975

Hatch Fund*Salaries and Wages***ADMINISTRATION**

1. Anna C. Glover (See Administration, Item 10).....	AY45	\$ 1 800
2. A. W. Janes (See Administration, Item 11).....	DY50	1 400
3. Margaret P. McGlothlin (See Administration, Item 13).....	DY42	1 000
<i>Total, Administration</i>		(4 200)

AGRONOMY

4. G. H. Dungan (See Agronomy, Item 9).....	AY32	1 560
5. M. D. Appleman (See Agronomy, Item 30).....	BY50	1 800
<i>Total, Agronomy</i>		(3 360)

DAIRY HUSBANDRY

6. W. L. Gaines (See Dairy Husbandry, Item 2).....	AY46	2 100
7. W. B. Nevens (See Dairy Husbandry, Item 6).....	AY21	1 200
8. R. V. Hussong (See Dairy Husbandry, Item 9).....	AY35	1 920
<i>Total, Dairy Husbandry</i>		(5 220)
9. Nonacademic Salaries.....	H	1 770
<i>Total, Salaries</i>		(14 550)
10. Wages.....	H	450
<i>Total, Hatch Fund</i>		\$ 15 000

Adams Fund*Salaries and Wages***ANIMAL HUSBANDRY**

1. H. H. Mitchell (See Animal Husbandry, Item 6).....	AY20	\$ 1 440
2. Elmer Roberts (See Animal Husbandry, Item 7).....	AY38	1 080
3. T. S. Hamilton (See Animal Husbandry, Item 13).....	AY20	1 080
4. Jessie R. Beadles (See Animal Husbandry, Item 25)....	DY59	1 300
5. _____ (See Animal Husbandry, Item 27).....	DY65	1 420
<i>Total, Animal Husbandry</i>		(7 220)

HORTICULTURE

6. L. F. Hough (See Horticulture, Item 21).....	BY45	1 500
7. J. S. Whitmire (See Horticulture, Item 27).....	DY	3 300
<i>Total, Horticulture</i>		(4 800)
8. Nonacademic Salaries.....	H	1 488
<i>Total, Salaries</i>		(13 508)
9. Wages.....	H	1 492
<i>Total, Adams Fund</i>		\$ 15 000

Purnell Fund*Salaries and Wages***AGRICULTURAL ECONOMICS**

1. C. L. Stewart (See Agricultural Economics, Item 4)....	AY25	\$ 1 450
2. R. C. Ashby (See Agricultural Economics, Item 6)....	AY50	2 500
3. E. J. Working (See Agricultural Economics, Item 8)....	AY34	1 850
4. G. L. Jordan (See Agricultural Economics, Item 10)....	AY22	1 200
5. R. W. Bartlett (See Agricultural Economics, Item 12)..	AY32	1 600
6. R. H. Wilcox (See Agricultural Economics, Item 15)..	AY50	2 200
7. _____ (See Agricultural Economics, Item 18)..	AY27	1 200

8. R. J. Mutti (See Agricultural Economics, Item 24)....	DY50	1 750
9. R. A. Kelly (See Agricultural Economics, Item 25)....	DY50	1 600
10. S. I. Warren (See Agricultural Economics, Item 27)...	DY13	280
11. A. C. Ruwe (See Agricultural Economics, Item 29)....	DY	2 200
12. E. V. Stevenson (See Agricultural Economics, Item 34)	DY50	1 200
13. J. S. St. Clair (See Agricultural Economics, Item 35) ..	DY50	1 100
14. _____ (See Agricultural Economics, Item 36) ..	DY50	1 000
15. _____ (See Agricultural Economics, Item 37) ..	DY50	1 000
16. _____ (See Agricultural Economics, Item 38) ..	DY50	1 000
<i>Total, Agricultural Economics</i>		(23 130)
ANIMAL HUSBANDRY		
17. Sleeter Bull (See Animal Husbandry, Item 9).....	AY30	1 500
<i>Total, Animal Husbandry</i>		(1 500)
HOME ECONOMICS		
18. Janice M. Smith (See Home Economics, Item 3).....	AY28	1 400
19. _____ (See Home Economics, Item 12).....	DY37	1 420
20. Mrs. Ruth C. Freeman (See Home Economics, Item 22)	BY31	940
21. Frances O. Van Duyn (See Home Economics, Item 24)	BY54	1 625
22. _____ (See Home Economics, Item 26).....	DY52	1 760
23. Mrs. Nettie C. Esselbaugh (See Home Economics, Item 33)	DY77	2 000
24. Mrs. Mildred K. Wellman (See Home Economics, Item 42)	E	2 000
25. Jean T. Chase (See Home Economics, Item 44).....	DY48	1 150
26. Royene D. Frantz (See Home Economics, Item 51).....	DY22	400
27. _____ (See Home Economics, Item 52).....	DY	1 900
28. _____ (See Home Economics, Item 54).....	DY	2 200
29. _____ (See Home Economics, Item 57).....	E50	900
30. _____ (See Home Economics, Item 58).....	E19	340
<i>Total, Home Economics</i>		(18 035)
31. Nonacademic Salaries.....	H	11 166
<i>Total, Salaries</i>		(53 831)
32. Wages	H	669
<i>Total, Salaries and Wages</i>		(54 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 500
Travel		2 500
Equipment		500
<i>Total, Expense and Equipment</i>		(5 500)
<i>Total, Purnell Fund</i>		\$ 60 000
Bankhead-Jones Fund		
<i>Salaries and Wages</i>		
DIXON SPRINGS		
1. R. J. Webb (See Dixon Springs, Item 2)	AY41	\$ 1 800
2. J. M. Lewis (See Dixon Springs, Item 3).....	DY34	900
<i>Total, Dixon Springs</i>		(2 700)
AGRICULTURAL ECONOMICS		
3. M. L. Mosher (See Agricultural Economics, Item 7)....	AY50	2 750
4. F. J. Reiss (See Agricultural Economics, Item 26)....	DY50	1 600
5. A. G. Mueller (See Agricultural Economics, Item 32) ..	DY75	1 350
<i>Total, Agricultural Economics</i>		(5 700)
AGRICULTURAL ENGINEERING		
6. K. H. Hinchcliff (See Agricultural Engineering, Item 7)	DY50	2 050
7. H. P. Bateman (See Agricultural Engineering, Item 9) .	DY	2 900
8. J. A. Weber (See Agricultural Engineering, Item 11) ..	DY	2 400
<i>Total, Agricultural Engineering</i>		(7 350)
AGRONOMY		
9. R. F. Fuelleman (See Agronomy, Item 20).....	AY77	3 080
10. A. U. Thor (See Agronomy, Item 29).....	BY46	1 600
11. E. P. Whiteside (See Agronomy, Item 31).....	BY75	2 700
12. R. O. Weibel (See Agronomy, Item 34).....	BY	3 250

13. A. E. Erickson (See Agronomy, Item 45).....	DY	2 600
14. _____ (See Agronomy, Item 47).....	DY	2 100
15. J. B. Fehrenbacher (See Agronomy, Item 48).....	DY	3 000
<i>Total, Agronomy</i>		(18 330)
ANIMAL HUSBANDRY		
16. T. S. Hamilton (See Animal Husbandry, Item 13).....	AY13	720
17. A. V. Nalbandov (See Animal Husbandry, Item 19)....	BY14	540
18. Harry Spector (See Animal Husbandry, Item 21).....	DY85	2 900
19. _____ (See Animal Husbandry, Item 27).....	DY35	780
20. Mrs. Martha G. Hubbard (See Animal Husbandry, Item 29)	DY	2 400
21. W. T. Haines (See Animal Husbandry, Item 30).....	DY54	1 500
<i>Total, Animal Husbandry</i>		(8 840)
DAIRY HUSBANDRY		
22. W. A. Krienke (See Dairy Husbandry, Item 14).....	BY	3 200
<i>Total, Dairy Husbandry</i>		(3 200)
FORESTRY		
23. J. N. Spaeth (See Forestry, Item 1).....	AY24	1 650
24. R. W. Lorenz (See Forestry, Item 3).....	BY	4 200
25. C. S. Walters (See Forestry, Item 4).....	DY50	1 800
26. J. M. Parker (See Forestry, Item 9).....	DY50	1 400
27. _____ (See Forestry, Item 10).....	DY50	1 400
<i>Total, Forestry</i>		(10 450)
HOME ECONOMICS		
28. Frances O. Van Duyne (See Home Economics, Item 24)	BY13	400
29. Helen Wiseman (See Home Economics, Item 40).....	DY01	2 000
30. Jean T. Chase (See Home Economics, Item 44).....	DY52	1 250
31. Royene D. Frantz (See Home Economics, Item 51)....	DY78	1 400
32. _____ (See Home Economics, Item 58).....	E31	560
<i>Total, Home Economics</i>		(5 610)
HORTICULTURE		
33. Dwight Powell (See Horticulture, Item 18).....	DY	4 000
34. W. N. Brown (See Horticulture, Item 26).....	DY	3 000
<i>Total, Horticulture</i>		(7 000)
VETERINARY RESEARCH		
35. Vera M. Hanawalt (See Veterinary Research, Item 10).	DY	3 200
<i>Total, Veterinary Research</i>		(3 200)
36. Nonacademic Salaries.....	H	8 988
<i>Total, Salaries</i>		(81 368)
37. Wages	H	1 914
<i>Total, Salaries and Wages</i>		(83 282)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 500
Travel		1 610
Equipment		1 450
Contingent		1 000
<i>Total, Expense and Equipment</i>		(10 560)
<i>Total, Bankhead-Jones Fund</i>		\$ 93 842
EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS		
State Farm and Home Advisers Salaries		
<i>Salaries and Wages</i>		
1. County Farm Advisers (See Smith-Lever fund, Item 19)		\$118 800
2. County Home Advisers (See Home Economics, Item 59)		91 200
<i>Total, State Farm and Home Advisers Salaries</i>		\$210 000
State Agricultural Extension		
<i>Salaries and Wages</i>		
AGRICULTURAL ECONOMICS		
1. J. B. Andrews (See Agricultural Economics, Item 14) ..	AY50	\$ 2 600
<i>Total, Agricultural Economics</i>		(2 600)

AGRONOMY

2. A. U. Thor (See Agronomy, Item 29).....	BY54	1 900
3. W. F. Purnell (See Agronomy, Item 35).....	BY30	1 050
4. Alfred Tate (See Agronomy, Item 36).....	BY7	250
<i>Total, Agronomy</i>		(3 200)

FORESTRY

5. J. E. Davis (See Forestry, Item 2).....	BY53	2 390
6. H. W. Fox (See Forestry, Item 6).....	DY23	702
7. _____ (See Forestry, Item 7).....	DY23	702
<i>Total, Forestry</i>		(3 794)
8. Nonacademic Salaries.....	H	17 640
<i>Total, Salaries</i>		(27 234)
9. Wages.....	H	7 508
<i>Total, Salaries and Wages</i>		(34 742)

Expense and Equipment

General Departmental Expense.....		1 000
Travel.....		3 900
Equipment.....		358
<i>Total, Expense and Equipment</i>		(5 258)
<i>Total, State Agricultural Extension</i>		\$ 40 000

Illinois Farmers' Institute

Salaries and Wages

1. O. L. Whalin (See Additional Cooperative fund, Item 1).....	BY75	\$ 3 000
2. Nonacademic Salaries.....	H	1 560
<i>Total, Salaries</i>		(4 560)
3. Wages.....	H	4 500
<i>Total, Salaries and Wages</i>		(9 060)

Expense and Equipment

General Departmental Expense.....		3 940
Travel.....		2 000
<i>Total, Expense and Equipment</i>		(5 940)
<i>Total, Illinois Farmers' Institute</i>		\$ 15 000

Smith-Lever Fund (includes Bankhead-Jones Fund)

Salaries and Wages

ADMINISTRATION

1. H. P. Rusk (See Administration, Item 1).....	DY34	\$ 4 100
2. J. C. Spittler (See Administration, Item 5).....	BY44	3 375
3. Wages.....	H	1 663
<i>Total, Administration</i>		(9 138)

PUBLICATIONS

4. Anna C. Glover (See Administration, Item 10).....	AY	.....
5. _____ (See Administration, Item 12).....	DY	2 200
<i>Total, Publications</i>		(2 200)

EXTENSION EDITORS

6. _____ (See Administration, Item 9).....	DY80	4 000
7. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension (E).....	DY	3 600
8. J. R. Walker, Assistant Extension Editor and Assistant Professor, Agricultural Extension (E).....	DY	3 700
9. R. S. Beeler, Assistant Extension Editor and Instructor, Agricultural Extension (E).....	DY	3 100
10. _____, Assistant Extension Editor and Assistant, Agricultural Extension (E).....	DY	2 200
<i>Total, Extension Editors</i>		(16 600)

FARM ADVISERS AND SUPERVISORS

11. J. C. Spittler (See Administration, Item 5).....	BY43	3 375
12. F. E. Longmire, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension (E)....	AY	5 200

13. J. D. Bilsborrow, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension (E)...	AY	5 000
14. ———, Assistant State Leader of Farm Advisers and Associate Professor, Agricultural Extension (E)	DY	4 400
15. H. H. Gordon, Farm Adviser at Large and Associate, Agricultural Extension (E).....	DY	3 300
16. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	DY	2 600
17. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	DY	2 600
18. ———, Farm Adviser at Large and Assistant, Agricultural Extension (E).....	DY	2 600
19. County Farm Advisers:		
99 at \$800 a year.....		79 200
99 at \$1200 a year (From State Farm and Home Advisers Salaries).....		(118 800)
99 at \$2000 a year (Federal and State).....		(198 000) ¹
20. Wages	H	3 600
<i>Total, Farm Advisers and Supervisors</i>		(111 875)
RURAL YOUTH		
21. W. M. Smith, Jr., Assistant Professor, Rural Youth Extension (E).....	DY	3 500
<i>Total, Rural Youth</i>		(3 500)
AGRICULTURAL 4-H CLUB WORK		
22. E. I. Pilchard, Associate Professor, Agricultural 4-H Club Work (E).....	AY	4 400
23. F. H. Mynard, Assistant Professor, Agricultural 4-H Club Work (E).....	DY	3 500
24. O. F. Gaebe, Assistant Professor, Agricultural 4-H Club Work (E).....	DY	3 400 ²
25. R. O. Lyon, Assistant, Agricultural 4-H Club Work (E)	DY	3 000
26. E. D. Slocum, Assistant, Agricultural 4-H Club Work (E)	DY	2 800
<i>Total, Agricultural 4-H Club Work</i>		(17 100)
<i>Total, Administration</i>		(160 413)
AGRICULTURAL ECONOMICS		
AGRICULTURAL ECONOMICS		
27. M. L. Mosher (See Agricultural Economics, Item 7)....	AY50	2 750
28. J. B. Cunningham (See Agricultural Economics, Item 16)	AY	4 400
29. J. E. Wills (See Agricultural Economics, Item 19)....	DY50	2 250
30. L. F. Stice (See Agricultural Economics, Item 21)....	DY	3 800
31. E. N. Searls (See Agricultural Economics, Item 22)....	DY	3 600
32. Wages	H	1 535
<i>Total, Agricultural Economics</i>		(18 335)
RURAL SOCIOLOGY		
33. D. E. Lindstrom (See Agricultural Economics, Item 13)	AY36	1 800
34. E. H. Regnier (See Agricultural Economics, Item 20) ..	BY	4 200
<i>Total, Rural Sociology</i>		(6 000)
<i>Total, Agricultural Economics</i>		(24 335)
AGRICULTURAL ENGINEERING		
35. R. C. Hay (See Agricultural Engineering, Item 5).....	AY50	2 100
36. R. R. Parks (See Agricultural Engineering, Item 6)....	BY	4 200
37. K. H. Hinchcliff (See Agricultural Engineering, Item 7)	DY50	2 050
38. B. F. Muirheid (See Agricultural Engineering, Item 12)	DY	2 800
<i>Total, Agricultural Engineering</i>		(11 150)

¹ The county farm advisers receive additional salary from local farm bureaus.² On leave of absence without pay, 1946-1947, for military service.

AGRONOMY

39. J. C. Hackleman (See Agronomy, Item 5).....	AY	5 500
40. C. M. Linsley (See Agronomy, Item 21).....	AY	4 600
41. E. D. Walker (See Agronomy, Item 22).....	BY	3 900
<i>Total, Agronomy</i>		(14 000)

ANIMAL HUSBANDRY

ANIMAL HUSBANDRY

42. H. G. Russell (See Animal Husbandry, Item 15).....	AY	4 500
43. R. D. French (See Animal Husbandry, Item 24).....	DY	3 200
<i>Total, Animal Husbandry</i>		(7 700)

POULTRY HUSBANDRY

44. _____ (See Animal Husbandry, Item 14).....	DY	4 600
<i>Total, Poultry Husbandry</i>		(4 600)
<i>Total, Animal Husbandry</i>		(12 300)

DAIRY HUSBANDRY

45. C. S. Rhode (See Dairy Husbandry, Item 5).....	AY	5 500
46. J. G. Cash (See Dairy Husbandry, Item 13).....	DY91	3 625
47. _____ (See Dairy Husbandry, Item 24).....	DY	3 600
<i>Total, Dairy Husbandry</i>		(12 725)

DIXON SPRINGS

48. R. J. Webb (See Dixon Springs, Item 2).....	AY17	750
49. G. E. McKibben (See Dixon Springs, Item 4).....	DY50	1 200
<i>Total, Dixon Springs</i>		(1 950)

ENTOMOLOGY

50. H. B. Petty, Jr., Assistant Professor, Entomology Extension (E).....	BY	3 300
51. Wages	H	600
<i>Total, Entomology</i>		(3 900)

FORESTRY

52. J. E. Davis (See Forestry, Item 2).....	BY10	460
53. L. B. Culver (See Forestry, Item 5).....	DY46	1 380
54. J. P. Carroll (See Forestry, Item 8).....	DY42	1 180
<i>Total, Forestry</i>		(3 020)

HORTICULTURE

55. V. W. Kelley (See Horticulture, Item 10).....	AY	4 000
56. H. W. Gilbert (See Horticulture, Item 15).....	BY	3 800
57. L. A. Somers (See Horticulture, Item 19).....	BY	3 300
58. _____ (See Horticulture, Item 24).....	BY	3 300
<i>Total, Horticulture</i>		(14 100)

VETERINARY PATHOLOGY AND HYGIENE

59. Robert Graham (See Veterinary Administration, Item 1)	AY	.....
60. J. A. Henderson (See Veterinary Pathology and Hygiene, Item 6).....	DY	3 600
61. _____ (See Veterinary Pathology and Hygiene, Item 7).....	DY	3 200
<i>Total, Veterinary Pathology and Hygiene</i>		(6 800)

HOME ECONOMICS

HOME ADVISERS

62. J. Lita Bane (See Home Economics, Item 1).....	AY12	825
63. Mrs. Kathryn V. Burns (See Home Economics, Item 2).....	AY93	4 650
64. Mary L. Chase (See Home Economics, Item 10).....	DY	3 800
65. Anna W. Searl (See Home Economics, Item 15).....	BY	3 500
66. Lulu S. Black (See Home Economics, Item 18).....	BY	3 300
67. Mrs. Mary S. Ligon (See Home Economics, Item 35).....	DY	2 750
68. _____ (See Home Economics, Item 46).....	DY	2 750
69. County Home Advisers (See Home Economics, Item 59).....		24 000
70. Wages	H	2 400
<i>Total, Home Advisers</i>		(47 975)

CHILD DEVELOPMENT AND PARENT EDUCATION

71. Edna E. Walls (See Home Economics, Item 11).....	DY	3 800
<i>Total, Child Development and Parent Education....</i>		(3 800)

CLOTHING

72. Edna R. Gray (See Home Economics, Item 16).....	BY	3 500
73. Fern Carl (See Home Economics, Item 31).....	DY	2 900
<i>Total, Clothing.....</i>		(6 400)

FOODS AND NUTRITION

74. Grace B. Armstrong (See Home Economics, Item 9)...	DY	3 800
75. Frances E. Cook (See Home Economics, Item 39).....	DY	2 700
76. _____ (See Home Economics, Item 47).....	DY	2 520
<i>Total, Foods and Nutrition.....</i>		(9 020)

HEALTH EDUCATION

77. Fannie M. Brooks (See Home Economics, Item 5).....	AY94	3 570
<i>Total, Health Education.....</i>		(3 570)

HOME FURNISHINGS

78. Dorothy J. Iwig (See Home Economics, Item 23).....	BY	3 150
79. Marion A. Kaeser (See Home Economics, Item 43).....	DY	2 500
<i>Total, Home Furnishings.....</i>		(5 650)

HOME MANAGEMENT

80. Gladys J. Ward (See Home Economics, Item 17).....	DY	3 300
81. Mrs. Ruth C. Freeman (See Home Economics, Item 22)	BY69	2 060
82. Irene Crouch (See Home Economics, Item 45).....	DY	2 400
<i>Total, Home Management.....</i>		(7 760)

RURAL YOUTH

83. Claretta Walker (See Home Economics, Item 38).....	DY	2 700
<i>Total, Rural Youth.....</i>		(2 700)

HOME ECONOMICS 4-H CLUB WORK

84. Mary A. McKee (See Home Economics, Item 25).....	BY	3 200
85. Erma Cottingham (See Home Economics, Item 28)....	DY	2 900
86. Mrs. Elsie R. Butler (See Home Economics, Item 29)..	DY	2 900
87. Florence A. Kimmelshue (See Home Economics, Item 30)	DY	2 900
88. Mrs. Mary O. Hubbard (See Home Economics, Item 32)	DY	2 700
<i>Total, 4-H Club Work.....</i>		(14 600)
<i>Total, Home Economics.....</i>		(101 475)
89. Nonacademic Salaries.....	H	60 150
<i>Total, Salaries.....</i>		(416 520)
<i>Total, Wages (Items 3, 20, 32, 52, and 70).....</i>		(9 798)
<i>Total, Salaries and Wages.....</i>		(426 318)

Expense and Equipment

General Departmental Expense.....	46 851 ¹
Travel	53 000
Equipment	5 000
<i>Total, Expense and Equipment.....</i>	(104 851)
<i>Total, Smith-Lever Fund.....</i>	\$531 169

Salaries and Wages

Capper-Ketcham Fund

HOME ECONOMICS

1. County Home Advisers (See Home Economics, Item 59)	\$ 37 000
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Expense and Equipment

General Departmental Expense.....	1 183
<i>Total, Capper-Ketcham Fund.....</i>	\$ 38 183

Salaries and Wages

Additional Cooperative Fund

1. O. L. Whalin, Associate Professor, Agricultural Extension (E).....	BY25	\$ 1 000
(See Illinois Farmers' Institute).....	BY75	(3 000)
(Total salary).....		(4 000)

¹ Includes estimated contributions to Retirement System.

2. D. M. Hall, Assistant Professor, Agricultural Extension (E)	DY9r	3 400
(See Student Personnel Bureau).....	D9	(350)
(Total salary).....		(3 750)
3. Nonacademic Salaries.....	H	1 380
<i>Total, Salaries</i>		(5 780)
4. Wages	H	500
<i>Total, Salaries and Wages</i>		(6 280)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 457 ¹
Travel		1 500
Equipment		500
<i>Total, Expense and Equipment</i>		(4 457)
<i>Total, Additional Cooperative Fund</i>		<u>\$ 10 737</u>

Extension Farm Labor Fund

(July 1 through December 31, 1946)

Salaries and Wages

ADMINISTRATION

1. W. D. Murphy, State Supervisor, Extension Farm Labor (E)	G	\$ 2 400
2. _____, Assistant State Supervisor, Extension Farm Labor (E).....	G	1 900
3. _____, District Supervisor, Extension Farm Labor (E).....	G	1 700
4. _____, Labor Utilization Specialist (E).....	G	1 500
5. _____, Assistant Extension Editor (E).....	G50	750
6. _____, Recruitment Assistant (E).....	G	1 700
7. Wages	G	1 335
<i>Total, Administration</i>		(11 285)

COUNTY

8. County Assistants for 99 Farm Advisers.....	G	53 141
9. County Clerical Help for 99 Farm Advisers.....	G	21 170
<i>Total, County</i>		(74 311)

HOUSING AND TRANSPORTATION

10. Wages	G	2 500
11. Nonacademic Salaries.....	G	3 504
<i>Total, Salaries</i>		(87 765)
<i>Total, Wages (Items 7 and 10)</i>		(3 835)
<i>Total, Salaries and Wages</i>		(91 600)

Expense and Equipment

General Departmental Expense.....		9 150
Printing and Binding.....		1 200
Travel		13 350
Equipment		1 000
Training, Housing, Transportation of Workers.....		1 200
<i>Total, Expense and Equipment</i>		<u>(25 900)</u>
<i>Total, Extension Farm Labor Fund</i>		<u>\$117 500</u>

Bankhead-Flannagan Fund

Salaries and Wages

ADMINISTRATION

1. County Assistants for Farm and Home Advisers (38 County Assistants at \$2,000 a year).....		\$ 76 000
2. Nonacademic Salaries.....	H	2 940
3. Wages	H	900
<i>Total, Administration</i>		(79 840)

¹ Includes estimated contributions to Retirement System.

HOME ECONOMICS

4. County Home Advisers (See Home Economics, Item 59) 28 200

VETERINARY PATHOLOGY AND HYGIENE

MASTITIS CONTROL

5. Two District Assistants, Mastitis Control..... H 7 000
Total, Salaries and Wages..... (115 040)

Expense and Equipment

General Departmental Expense..... 3 730¹
 Travel 4 500
 Equipment 1 500
Total, Expense and Equipment..... (9 730)
Total, Bankhead-Flannagan Fund..... \$124 770

Agricultural Extension Revolving Fund

(Entire budget from receipts)

Salaries and Wages

ADMINISTRATION

1. Nonacademic Salaries..... H \$ 1 320
 2. Wages H 680
Total, Salaries and Wages..... (2 000)

Expense and Equipment

General Departmental Expense..... 13 250
 Travel 800
 Equipment 1 950
Total, Expense and Equipment..... (16 000)
Total, Agricultural Extension Revolving Fund..... \$ 18 000

Estimated Receipts to State Agricultural Extension..... \$ 5 000

COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION

	Summary	Salaries and Wages	Other Expense	Total
<i>College</i>				
Administration.....	\$18 621	\$3 500		\$22 121
Aeronautical Engineering.....	29 640	7 800		37 440
Ceramic Engineering.....	36 896	4 700		41 596
Civil Engineering.....	81 412	5 200		86 612
Electrical Engineering.....	157 891	9 965		167 856
General Engineering Drawing.....	75 155	3 000		78 155
Mechanical Engineering.....	157 593	12 900		170 493
Mining and Metallurgical Engineering.....	30 302	3 150		33 452
Physics.....	159 788	13 220		173 008
Physics—Betatron.....	11 600	2 000		13 600
Theoretical and Applied Mechanics.....	71 056	4 200		75 256
<i>Total, College</i>	(829 954)	(69 635)		(899 589)
<i>Station</i>				
Administration.....	19 594	8 890		28 484
Ceramic Engineering.....	6 052	1 000		7 052
Chemical Engineering.....	10 900	895		11 795
Civil Engineering.....	25 068	1 550		26 618
Electrical Engineering.....	17 697	900		18 597
Mechanical Engineering.....	20 151	2 400		22 551
Mining and Metallurgical Engineering.....	8 690	1 050		9 740
Physics.....		2 550		2 550
Sewage Research.....	2 950	900		3 850
Theoretical and Applied Mechanics.....	34 766	1 600		36 366
Research Graduate Assistants.....	4 800			4 800
<i>Total, Station</i>	(150 668)	(21 735)		(172 403)
<i>Total, College and Station</i>	\$980 622	\$91 370		\$1 071 992

¹ Includes estimated contributions to Retirement System.

Expendable Gift and Endowment Funds

(All Research)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Association of American Railroads; American Iron and Steel Institute—failure in railroad rails	\$12 500	\$1 000	\$13 500
Association of American Railroads; U. S. Bureau of Public Roads; Engineering Foundation—test of welded joints	4 000	1 000	5 000
Bituminous Coal Research, Inc.—residential heating	12 000	2 000	14 000
Commonwealth Edison Co.—lead sheaths	5 500	1 000	6 500
Commonwealth Edison Co.—solubility of boiler waters	9 500	2 500	12 000
Enameled Utensil Manufacturers Council—enamel standards	8 000	1 000	9 000
Monsanto Chemical Company—plastics	2 500	500	3 000
National Warm Air Heating and Air Conditioning Association—furnaces	6 500	1 000	7 500
Standard Oil of Indiana—fellowship	1 500	.....	1 500
State of Illinois Department of Public Works and Buildings—highways	5 000	2 500	7 500
United States Public Roads Administration; State of Illinois Division of Highways—concrete slabs	12 500	2 500	15 000
Estimated new projects and renewals	30 500	25 000	55 500
<i>Total, Expendable Gift and Endowment Funds</i>	\$110 000	\$40 000	\$150 000

Administration**Salaries and Wages**

1. M. L. Enger, Dean of College of Engineering and Director of Engineering Experiment Station (C50; S50)	BY}	\$ 11 000
Professor of Mechanics and Hydraulics	A}	
2. H. H. Jordan, Associate Dean (C)	DY33	2 875
(See General Engineering Drawing)	A67	(5 375)
(Total salary)		(8 250)
3. M. K. Fahnestock, Assistant Director of Engineering Experiment Station (S)	BY50	3 000
(See Mechanical Engineering) (S)	AY50	(3 000)
(Total salary)		(6 000)
4. S. H. Pierce, Assistant Dean (C)	DY35	1 200
(See General Engineering Drawing)	B65	(2 200)
(Total salary)		(3 400)
5. E. F. Heater, Research Assistant Professor (S)	DY	3 500
6. Helen H. Peffer, Editor (S)	DY75	3 000
(See Journalism)	D25	(1 000)
(Total salary)		(4 000)
7. Nonacademic Salaries	H	12 360
<i>Total, Salaries</i>		(36 935)
8. Wages		1 280
<i>Total, Salaries and Wages</i>		(38 215)

Expense and Equipment**COLLEGE**

General Departmental Expense	1 000
Travel	500
Contingent	2 000
<i>Total, College</i>	(3 500)

STATION		
General Departmental Expense.....		8 890
<i>Total, Station</i>		(8 890)
<i>Total, Expense and Equipment</i>		(12 390)
<i>Total, Administration</i>		\$ 50 605
Aeronautical Engineering		
<i>Salaries and Wages</i>		
1. H. S. Stillwell, Professor and Head of Department (C) A		\$ 6 000
2. R. W. McCloy, Associate Professor (C).....	A	4 000
3. M. Z. Krzywoblocki, Associate Professor (C).....	D	4 000
4. A. F. Johnson, Assistant Professor (C).....	B	3 000
5. _____, Assistant Professor (C).....	B	3 500
6. E. J. Seagrist, Instructor (C).....	E	2 500
7. Nonacademic Salaries.....	H	5 240
<i>Total, Salaries</i>		(28 240)
8. Wages	H	1 400
<i>Total, Salaries and Wages</i>		(29 640)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 400
Travel		400
Equipment		5 000
<i>Total, Expense and Equipment</i>		(7 800)
<i>Total, Aeronautical Engineering</i>		\$ 37 440
Ceramic Engineering		
<i>Salaries and Wages</i>		
1. A. I. Andrews, Professor and Head of Department (C80; S20).....	A	\$ 7 150
2. C. W. Parmelee, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. R. K. Hursh, Professor (C).....	A	6 000
4. _____, Associate Professor (C).....	D	4 500
5. R. L. Cook, Associate Professor (C).....	A	4 000
6. _____, Research Associate Professor (S).....	DY	3 800
7. A. W. Allen, Assistant Professor (C).....	D	3 500
8. _____, Assistant Professor (C).....	D	3 500
9. W. D. Fitzpatrick, Instructor (C).....	E	2 500
10. Nonacademic Salaries.....	H	7 248
<i>Total, Salaries</i>		(42 198)
11. Wages	H	750
<i>Total, Salaries and Wages</i>		(42 948)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		4 050
Travel		100
Equipment		550
<i>Total, College</i>		(4 700)
STATION		
General Departmental Expense.....		800
Equipment		200
<i>Total, Station</i>		(1 000)
<i>Total, Expense and Equipment</i>		(5 700)
<i>Total, Ceramic Engineering</i>		\$ 48 648
Chemical Engineering Research		
<i>Salaries and Wages</i>		
1. H. F. Johnstone, Professor of Chemical Engineering... AY33		\$ 2 400
(See Chemistry).....	A67	(4 800)
(Total salary).....		(7 200)
2. Sherlock Swann, Jr., Research Professor (S).....	AY	4 600
3. H. G. Drickamer, Assistant Professor (S).....	DY50	2 000
(See Chemistry).....	D50	(2 000)
(Total salary).....		(4 000)

4. _____, Assistant (S).....	DY50	1 000
(See Chemistry).....	D50	(1 000)
(Total salary).....		(2 000)
<i>Total, Salaries</i>		(10 000)
5. Wages	H	900
<i>Total, Salaries and Wages</i>		(10 900)
<i>Expense and Equipment</i>		
STATION		
General Departmental Expense.....		845
Travel		50
<i>Total, Expense and Equipment</i>		(895)
<i>Total, Chemical Engineering Research</i>		\$ 11 795

*Salaries and Wages***Civil Engineering**

1. W. C. Huntington, Professor and Head of Department (C90; S10).....	A	\$ 8 750
2. W. M. Wilson, Research Professor of Structural Engineering (C10; S90).....	AY	8 300
3. H. E. Babbitt, Professor of Sanitary Engineering (C85; S15)	A	6 500
4. J. S. Crandell, Professor of Highway Engineering (C).....	A	5 600
5. T. C. Shedd, Professor of Structural Engineering (C).....	A	7 000
6. J. J. Doland, Professor (C).....	A	7 000
7. C. C. Wiley, Professor (C).....	A	4 800
8. Jamison Vawter, Professor (C).....	A	6 000
9. E. E. King, Professor of Railway Civil Engineering, <i>Emeritus</i> (Allowance payable by Retirement System) .....		.....
10. N. M. Newmark, Research Professor (C10; S90).....	AY	6 000
11. W. H. Rayner, Associate Professor (C).....	A	4 200
12. W. A. Oliver, Associate Professor (C).....	A	4 300
13. R. B. Peck, Research Associate Professor of Soil Mechanics (C10; S90).....	AY	5 300
14. J. G. Clark, Associate Professor (C).....	D	4 300
15. E. E. Bauer, Assistant Professor (C).....	B	3 700
16. G. H. Dell, Assistant Professor (C).....	B	3 500
17. _____, Assistant Professor (C).....	D	3 800
18. W. E. Hanson, Assistant Professor (C).....	D	3 000
19. M. O. Schmidt, Assistant Professor (C).....	D	3 500
20. T. H. Thornburn, Research Associate (C34; S66).....	D ³⁴	1 200
(See Investigation of Highway Problems).....	GY ³³	(1 200)
(See Railroad Roadbed Investigation).....	GY ³³	(1 200)
(Total salary).....		(3 600)
21. W. H. Wisely, Lecturer in Sanitary Engineering (C) (Payable in two equal installments January 31 and May 31).....	Go2	100
22. A. E. Cummings, Lecturer in Foundation Engineering (C).....	Eo5	200
23. F. A. Randall, Special Lecturer in Structural Engineering (C) Without salary.....	D	.....
24. Nonacademic Salaries.....	H	7 860
<i>Total, Salaries</i>		(104 910)
25. Wages	H	1 570
<i>Total, Salaries and Wages</i>		(106 480)

Expense and Equipment

COLLEGE		
General Departmental Expense.....		3 700
Travel		600
Equipment		900
<i>Total, College</i>		(5 200)

STATION	
General Departmental Expense.....	I 200
Equipment	350
Total, Station.....	(I 550)
Total, Expense and Equipment.....	(6 750)
Total, Civil Engineering.....	\$113 230

Salaries and Wages

Electrical Engineering

1. W. L. Everitt, Professor and Head of Department (C90; S10)	A	\$ 10 000
2. E. B. Paine, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. Morgan Brooks, Professor, <i>Emeritus</i> (From Retiring Allowances)		(I 800)
4. J. T. Tykociner, Research Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
5. E. H. Waldo, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(I 693)
6. A. L. Samuel, Research Professor (S).....	A	8 500
7. A. R. Knight, Professor (C).....	A	6 000
8. J. O. Kraehenbuehl, Professor (C).....	A	5 200
9. C. A. Keener, Professor (C).....	A	4 800
10. M. A. Faucett, Professor (C).....	A	4 600
11. E. A. Reid, Associate Professor (C).....	A	4 200
12. L. T. DeVore, Associate Professor (C).....	A	4 500
13. _____, Associate Professor (C).....	D	4 500
14. _____, Associate Professor (C).....	D	4 500
15. _____, Associate Professor (C).....	D	4 500
16. _____, Associate Professor (C).....	D	4 500
17. _____, Associate Professor (C) (Second Semester)	G	2 250
18. _____, Associate Professor (C) (Second Semester)	G	2 250
19. J. K. Tuthill, Associate Professor of Railway Electrical Engineering (C).....	A	4 200
20. L. B. Archer, Associate Professor (C).....	A	4 000
21. C. E. Skroder, Associate Professor (C).....	A	4 000
22. H. N. Hayward, Associate Professor (C).....	A	4 000
23. P. M. Honnell, Associate Professor (C).....	A	3 900
24. G. H. Fett, Associate Professor (C).....	A	4 000
25. E. C. Jordan, Associate Professor (C).....	D	4 000
26. F. D. Bennett, Assistant Professor (C).....	B	3 600
27. M. S. Helm, Assistant Professor (C).....	D	3 600
28. H. W. Horn, Assistant Professor (C).....	D	3 600
29. _____, Assistant Professor (C).....	D	3 600
30. _____, Assistant Professor (C).....	D	3 600
31. _____, Assistant Professor (C).....	D	3 600
32. _____, Assistant Professor (C).....	D	3 600
33. _____, Assistant Professor (C).....	D	3 600
34. _____, Assistant Professor (C) (Second Semester)	G	I 800
35. _____, Assistant Professor (C) (Second Semester)	G	I 800
36. _____, Assistant Professor (C) (Second Semester)	G	I 800
37. G. R. Peirce, Assistant Professor (C).....	D	3 200
38. P. F. Schwarzlose, Assistant Professor (C).....	D	3 000
39. A. D. Bailey, Assistant Professor (C).....	D	3 000
40. W. J. Fry, Research Associate (S).....	DY	2 100
41. W. E. Miller, Instructor (C).....	E	2 800
42. N. R. Scott, Instructor (C).....	E	2 900

43. _____, Assistant (C).....	E50	900
44. _____, Assistant (C).....	E50	900
45. _____, Assistant (C).....	E50	900
46. _____, Assistant (C).....	E50	900
47. _____, Assistant (C).....	E50	900
48. _____, Assistant (C).....	E50	900
49. _____, Assistant (C).....	E50	900
50. _____, Assistant (C).....	E50	900
51. _____, Assistant (C).....	E50	900
52. _____, Assistant (C).....	E50	900
53. Nonacademic Salaries.....	H	15 207
<i>Total, Salaries</i>		(173 807)
54. Wages.....	H	1 781
<i>Total, Salaries and Wages</i>		(175 588)

Expense and Equipment

COLLEGE

General Departmental Expense.....		7 000
Travel.....		565
Equipment.....		2 400
<i>Total, College</i>		(9 965)

STATION

General Departmental Expense.....		725
Travel.....		25
Equipment.....		150
<i>Total, Station</i>		(900)
<i>Total, Expense and Equipment</i>		(10 865)
<i>Total, Electrical Engineering</i>		\$186 453

Salaries and Wages **General Engineering Drawing**

1. H. H. Jordan, Professor and Head of Department (C) A67	\$	5 375
(See Administration).....	DY33	(2 875)
<i>(Total salary)</i>		(8 250)
2. R. P. Hoelscher, Professor (C).....	A	5 800
3. C. H. Springer, Professor (C).....	A	4 800
4. F. M. Porter, Professor (C).....	A	4 600
5. Albert Jorgensen, Associate Professor (C).....	A	4 100
6. S. G. Hall, Associate Professor (C).....	A	4 100
7. J. T. Lendrum, Associate Professor (C).....	A	.....
(Salary under Small Homes Council)		
8. L. D. Walker, Associate Professor (C).....	D	4 100
9. S. H. Pierce, Assistant Professor (C).....	B65	2 200
(See Administration).....	DY35	(1 200)
<i>(Total salary)</i>		(3 400)
10. R. S. Crossman, Assistant Professor (C).....	D	3 400
11. M. O. Starr, Assistant Professor (C).....	D	3 200
12. J. E. Pearson, Assistant Professor (C).....	D	3 100
13. B. O. Larson, Assistant Professor (C).....	D	3 300
14. P. S. Shook, Assistant Professor (C).....	D	3 100
15. _____, Instructor (C).....	E	2 700
16. W. L. Shick, Instructor (C).....	E	2 400
17. Grace Wilson, Instructor (C).....	E	2 400
18. _____, Instructor (C).....	E	2 750
19. _____, Instructor (C).....	E	2 750
20. _____, Instructor (C).....	E	2 400
21. H. R. Sandberg, Assistant (C).....	E67	1 500
22. _____, Assistant (C).....	E33	750
23. _____, Assistant (C).....	E33	750
24. _____, Assistant (C).....	E33	750
25. _____, Assistant (C).....	E33	750
26. _____, Assistant (C).....	E33	750
27. _____, Assistant (C).....	E33	750

28. Nonacademic Salaries.....	H	I 500
<i>Total, Salaries</i>		(74 075)
29. Wages	H	I 080
<i>Total, Salaries and Wages</i>		(75 155)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
<i>Total, General Engineering Drawing</i>		\$ 78 155

<i>Salaries and Wages</i>		Mechanical Engineering	
1. _____, Professor and Head of Department (C) A		\$ 10 000	
2. O. A. Leutwiler, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. A. P. Kratz, Research Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. J. A. Polson, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
5. C. H. Casberg, Professor (C).....	A	6 000	
6. C. W. Ham, Professor of Machine Design (C).....	A	5 800	
7. H. J. Macintire, Professor of Refrigeration (C).....	A	4 700	
8. W. H. Severns, Professor (C).....	A	.....¹	
9. _____, Professor (C).....	A	4 600	
10. W. N. Espy, Professor (C).....	A	5 300	
11. E. G. Young, Professor of Railway Mechanical Engineering (C).....	A	4 600	
12. M. K. Fahnestock, Research Professor (S).....	AY ₅₀	3 000	
(See Administration).....	BY ₅₀	(3 000)	
(<i>Total salary</i>).....		(6 000)	
13. D. G. Ryan, Professor (C).....	A	5 000	
14. J. R. Fellows, Professor (C).....	A	4 800	
15. K. J. Trigger, Professor (C).....	A	4 800	
16. A. E. Hershey, Research Professor (C10; S90).....	AY	5 400 ²	
17. _____, Professor (C).....	A	5 000	
18. M. R. Riddell, Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
19. R. F. Larson, Associate Professor (C).....	A	4 200	
20. C. E. Schubert, Associate Professor (C).....	A	4 200	
21. J. C. Miles, Assistant Professor (C).....	D	3 600	
22. E. L. Broghamer, Assistant Professor (C).....	D	3 500	
23. D. H. Krans, Assistant Professor (C).....	D	3 500	
24. _____, Assistant Professor (C).....	D	3 500	
25. C. J. Starr, Assistant Professor (C).....	D	3 500	
26. Francis Seyfarth, Assistant Professor (C).....	D	3 300	
27. D. H. Cole, Assistant Professor (C).....	D	3 400	
28. C. D. Greffe, Assistant Professor (C).....	D	3 300	
29. J. A. Henry, Assistant Professor (C).....	D	3 400	
30. E. D. Luke, Assistant Professor (C).....	D	3 300	
31. L. E. Doyle, Assistant Professor (C).....	D	3 500	
32. B. R. Hall, Associate, <i>Emeritus</i> (From Retiring Allowances)		(I 020)	
33. A. E. R. Weber, Instructor (C).....	D	2 700	
34. A. D. Wright, Instructor (C).....	D	2 760	
35. C. E. Derrough, Instructor (C).....	D	3 000	
36. M. B. Singer, Instructor (C).....	D	3 000	
37. _____, Instructor (C).....	D	3 000	
38. _____, Instructor (C).....	D	3 000	
39. _____, Instructor (C).....	D	2 700	
40. _____, Instructor (C).....	D	2 700	
41. _____, Instructor (C).....	D	2 500	
42. _____, Instructor (C).....	D	2 500	

¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

² On leave of absence without pay, 1946-1947, for war work.

43. Sam Sachs, Research Assistant (S).....	DY	3 300
44. Nonacademic Salaries.....	H	26 984
<i>Total, Salaries</i>		(173 344)
45. Wages	H	4 400
<i>Total, Salaries and Wages</i>		(177 744)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		10 500
Travel		300
Equipment		2 100
<i>Total, College</i>		(12 900)
STATION		
General Departmental Expense.....		1 000
Travel		1 100
Equipment		300
<i>Total, Station</i>		(2 400)
<i>Total, Expense and Equipment</i>		(15 300)
<i>Total, Mechanical Engineering</i>		<u>\$193 044</u>

Mining and Metallurgical Engineering

Salaries and Wages

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department (C75; S25).....	A	\$ 6 500
2. J. W. Stewart, Assistant Professor of Mining Engineering (C).....	D	4 080
3. W. H. Bruckner, Research Assistant Professor of Metallurgical Engineering (S).....	DY	4 080
4. E. J. Eckel, Assistant Professor of Metallurgical Engineering (C).....	D	3 900
5. A. C. Forsyth, Assistant Professor of Metallurgical Engineering (C).....	D	3 600
6. B. G. Ricketts, Assistant Professor of Metallurgical Engineering (C).....	D	3 600
7. G. B. Clark, Assistant Professor of Mining Engineering (C)	D	3 300
8. ———, Assistant Professor of Mining and Metallurgical Engineering (C).....	D	3 300
9. ———, Assistant in Metallurgical Engineering (C)	E50	900
10. Nonacademic Salaries.....	H	5 532
<i>Total, Salaries</i>		(38 792)
11. Wages	H	200
<i>Total, Salaries and Wages</i>		(38 992)

Expense and Equipment

COLLEGE		
General Departmental Expense.....		2 250
Travel		100
Equipment		800
<i>Total, College</i>		(3 150)
STATION		
General Departmental Expense.....		650
Travel		100
Equipment		300
<i>Total, Station</i>		(1 050)
<i>Total, Expense and Equipment</i>		(4 200)
<i>Total, Mining and Metallurgical Engineering</i>		<u>\$ 43 192</u>

Salaries and Wages

Physics

1. F. W. Loomis, Professor and Head of Department.....	A	\$ 10 000
2. C. T. Knipp, Professor of Experimental Electricity, Emeritus (From Retiring Allowances).....		(2 625)

3. F. R. Watson, Professor of Experimental Physics, <i>Emeritus</i> (From Retiring Allowances).....		(2 603)
4. P. G. Kruger, Professor.....	A	8 000
5. G. M. Almy, Professor.....	A	6 300
6. D. W. Kerst, Professor.....	A	7 000
7. H. M. Mott-Smith, Professor.....	A	6 500
8. L. J. Haworth, Professor.....	A	6 500
9. J. H. Bartlett, Professor of Theoretical Physics.....	A	4 800
10. Moritz Goldhaber, Professor.....	A	5 200
11. _____, Professor.....	A	5 600
12. W. F. Schulz, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 655)
13. E. H. Williams, Associate Professor of Experimental Physics	A	4 200
14. R. F. Paton, Associate Professor.....	A	4 400
15. S. M. Dancoff, Associate Professor.....	D	4 800
16. E. M. Lyman, Associate Professor.....	B	5 000
17. _____, Associate Professor.....	D	4 500
18. A. O. Hanson, Assistant Professor.....	B	4 000
19. G. F. Tape, Assistant Professor.....	B	3 600
20. R. A. Becker, Assistant Professor.....	D	3 600
21. _____, Instructor.....	E50	1 700
22. _____, Instructor.....	E50	1 700
23. _____, Instructor.....	E50	1 700
24. _____, Instructor.....	E50	1 700
25. William Azbell, Assistant.....	E50	1 000
26. A. J. Hatch, Assistant.....	E50	1 000
27. G. L. Griffith, Assistant.....	E50	1 000
28. H. A. Leiter, Assistant.....	E50	1 000
29. J. A. Phillips, Assistant.....	E50	1 000
30. F. A. Rodgers, Assistant.....	E50	1 000
31. L. W. Smith, Assistant.....	E50	1 000
32. Marius Cohn, Assistant.....	E50	1 000
33. Gladys I. Heinlein, Assistant.....	E50	1 000
34. E. J. Zimmerman, Assistant.....	E50	1 000
35. D. C. Sachs, Assistant.....	E50	1 000
36. R. T. Anderson, Assistant.....	E50	1 000
37. W. L. Bendel, Assistant.....	E50	1 000
38. H. J. Bowlden, Assistant.....	E50	1 000
39. W. L. Buck, Assistant.....	E50	1 000
40. R. J. Burke, Assistant.....	E50	1 000
41. R. L. Conklin, Assistant.....	E50	1 000
42. S. D. Drell, Assistant.....	E50	1 000
43. U. R. Embry, Assistant.....	E50	1 000
44. Elisabeth Farber, Assistant.....	E50	1 000
45. C. J. McDole, Assistant.....	E50	1 000
46. E. B. McNeil, Assistant.....	E50	1 000
47. W. G. Moulton, Assistant.....	E50	1 000
48. G. F. Newell, Assistant.....	E50	1 000
49. F. J. Shore, Assistant.....	E50	1 000
50. Robert Stump, Assistant.....	E50	1 000
51. M. E. Wyman, Assistant.....	E50	1 000
52. C. J. Taylor, Assistant.....	E50	1 000
53. Dorothy J. Williams, Assistant.....	E50	1 000
54. A. J. Saur, Assistant.....	E50	1 000
55. H. H. Coburn, Assistant.....	E50	1 000
56. J. W. Mihelich, Assistant.....	E50	1 000
57. _____, Assistant.....	E50	1 000
58. Nonacademic Salaries.....	H	23 988
<i>Total, Salaries</i>		(157 788)
59. Wages.....	H	2 000
<i>Total, Salaries and Wages</i>		(159 788)

Expense and Equipment

COLLEGE	
General Departmental Expense.....	10 720
Equipment	2 500
<i>Total, College</i>	(13 220)
STATION	
General Departmental Expense.....	2 050
Equipment	500
<i>Total, Station</i>	(2 550)
<i>Total, Expense and Equipment</i>	(15 770)
<i>Total, Physics</i>	\$175 558

*Salaries and Wages***Physics College Betatron**

1. G. D. Adams, Research Assistant Professor (C).....	BY	\$ 4 000
2. H. W. Koch, Research Assistant Professor (C).....	BY	3 600
3. C. S. Robinson, Jr., Research Assistant Professor (C) ..	DY	4 000
<i>Total, Salaries</i>		(11 600)

Expense and Equipment

General Departmental Expense.....	2 000
<i>Total, Physics College Betatron</i>	\$ 13 600

Sewage Research—Civil Engineering*Salaries and Wages*

1. _____, Research Graduate Assistant (S).....	E50	\$ 800
2. _____, Research Graduate Assistant (S).....	E50	800
<i>Total, Salaries</i>		(1 600)
3. Wages	H	1 350
<i>Total, Salaries and Wages</i>		(2 950)

Expense and Equipment

General Departmental Expense.....	900
<i>Total, Sewage Research</i>	\$ 3 850

*Salaries and Wages***Theoretical and Applied Mechanics**

1. F. B. Seely, Professor and Head of Department (C50; S50)	A	\$ 8 300
2. M. L. Enger, Professor of Mechanics and Hydraulics..	A	.....
(Salary under Administration)		
3. H. F. Moore, Research Professor of Engineering Materials, <i>Emeritus</i> (Allowance payable by Retirement System) .....		.....
4. F. E. Richart, Research Professor of Engineering Materials (C10; S90).....	AY	6 800
5. W. J. Putnam, Professor (C).....	A	5 000
6. J. O. Draffin, Professor (C).....	A	5 000
7. H. J. Schrader, Research Professor (S).....	AY	4 800
8. T. J. Dolan, Research Professor (C10; S90).....	AY	4 800
9. W. L. Schwalbe, Professor (C50; S50).....	A	4 600
10. N. E. Ensign, Professor (C).....	A	4 600
11. W. M. Lansford, Associate Professor (C).....	A	4 000
12. W. L. Collins, Associate Professor (C).....	A	4 000
13. _____, Associate Professor (C).....	A	4 000
14. W. N. Findley, Assistant Professor (C50; S50).....	B	4 000
15. J. O. Smith, Assistant Professor (C).....	B	3 500
16. P. G. Jones, Assistant Professor (C).....	B	3 500
17. _____, Assistant Professor (C).....	B	3 500
18. W. E. Black, Assistant Professor (C).....	B	3 200
19. R. L. Brown, Associate (C).....	D	3 500
20. _____, Instructor (C).....	E	3 000
21. _____, Instructor (C).....	E	3 000

22. _____, Instructor (C).....	E	3 000
23. _____, Instructor (C).....	E	3 000
24. _____, Research Assistant (S).....	E	2 750
25. Nonacademic Salaries.....	H	13 272
<i>Total, Salaries</i>		(105 122)
26. Wages.....	H	700
<i>Total, Salaries and Wages</i>		(105 822)
<i>Expense and Equipment</i>		
COLLEGE		
General Departmental Expense.....		3 000
Equipment.....		1 200
<i>Total, College</i>		(4 200)
STATION		
General Departmental Expense.....		1 100
Equipment.....		500
<i>Total, Station</i>		(1 600)
<i>Total, Expense and Equipment</i>		(5 800)
<i>Total, Theoretical and Applied Mechanics</i>		\$111 622

Engineering Experiment Station Research Graduate Assistants

Salaries and Wages

1. W. M. Owen, Research Graduate Assistant in Theoretical and Applied Mechanics (S) (8 months from September 21, 1946).....	G50	\$ 800
2. W. L. Weaver, Research Graduate Assistant in Civil Engineering (S) (8 months from October 1, 1946).....	G50	800
3. _____, Research Graduate Assistant (8 months from October 1, 1946).....	G50	800
4. Vedat Ural, Research Graduate Assistant in Civil Engineering (S) (8 months from October 1, 1946)....	G50	800
5. G. B. Bliss, Research Graduate Assistant in Electrical Engineering (S) (8 months from October 1, 1946).....	G50	800
6. J. H. McCloy, Research Graduate Assistant in Theoretical and Applied Mechanics (S) (8 months from October 1, 1946).....	G50	800
<i>Total, Research Graduate Assistants</i>		\$ 4 800

Engineering Experiment Station Cooperative Investigations¹

Salaries and Wages

CERAMICS

ENAMEL STANDARDS

1. F. A. Petersen, Special Research Associate Professor of Ceramic Engineering (S) (From July 1, 1946, until further notice).....	GY	\$ 5 500
2. _____, Research Assistant (S).....	GY50 ²	1 400
<i>Total, Enamel Standards</i>		\$ 6 900

ARMY AIR FORCES — CERAMIC COATINGS FOR DISPOSAL SYSTEMS

1. D. G. Bennett, Special Research Professor of Ceramic Engineering (S).....	GY ²	\$ 6 500
2. W. J. Plankenhorn, Special Research Associate (S)....	GY ²	4 500
3. T. F. Newkirk, Special Research Assistant (S).....	GY ²	3 000
4. R. F. Kimpel, Special Research Assistant (S).....	GY ²	3 000
5. L. R. McCreight, Special Research Assistant (S).....	GY ²	2 500
6. W. A. Graff, Special Research Assistant (S).....	GY ²	2 500
7. J. W. Graham, Special Research Assistant (S).....	GY ²	2 500
8. _____, Special Research Assistant (S).....	GY ²	2 500

¹ All items are paid from trust funds.

² Until further notice.

9. A. L. Lathrop, Special Research Assistant (S) (To be paid \$250 a month for July and August, 1946, and \$125 a month from September 1, 1946, to June 30, 1947)	GY	1 500
10. Frank Klane, Special Research Assistant (S).....	GY ⁵⁰ ¹	1 250
11. _____, Special Research Assistant (S).....	DY ⁵⁰	1 200
12. Nonacademic Salaries.....	H	2 800
<i>Total, Salaries</i>		(33 750)
13. Wages	H	3 600
<i>Total, Ceramic Coatings</i>		\$ 37 350
ENAMELED UTENSILS		
1. A. W. Friedburg, Special Research Assistant (S).....	G50 ¹	\$ 1 200
CHEMICAL ENGINEERING		
SOLUBILITY OF BOILER WATERS		
1. F. G. Straub, Special Research Professor of Chemical Engineering (S).....	GY ¹	\$ 5 500
2. T. A. Bradbury, Special Research Associate in Chemical Engineering (S).....	GY ¹	3 500
<i>Total, Solubility of Boiler Waters</i>		\$ 9 000
CIVIL ENGINEERING		
HIGHWAY PROBLEMS		
1. T. H. Thornburn, Research Associate (S).....	GY ³³ ¹	\$ 1 200
(See Civil Engineering).....	D ³⁴	(1 200)
(See Railroad Roadbed Investigation).....	GY ³³ ¹	(1 200)
<i>(Total salary)</i>		(3 600)
RAILROAD ROADBED		
1. T. H. Thornburn, Research Associate (S).....	GY ³³ ¹	\$ 1 200
(See Civil Engineering).....	D ³⁴	(1 200)
(See Investigation of Highway Problems).....	GY ³³ ¹	(1 200)
<i>(Total salary)</i>		(3 600)
FATIGUE OF WELDED JOINTS		
1. I. S. Snyder, Special Research Assistant in Civil Engineering (S).....	GY ⁵⁰ ¹	\$ 936
EMBRITTELEMENT OF SHIP PLATES (NAVY N.O.B.S.)		
1. R. A. Hechtman, Special Research Engineer in Civil Engineering (S).....	GY ¹	\$ 6 300
2. W. J. Craig, Special Research Assistant in Metallurgical Engineering (S).....	GY ⁵⁰ ¹	1 200
3. Nonacademic Salaries.....	H	936
<i>Total, Embrittlement of Ship Plates (Navy N.O.B.S.)</i>		\$ 8 436
AIRCRAFT RADIO LABORATORY (A.A.F. 223)		
1. H. L. Van Velzer, Special Research Associate Professor (S)	GY ¹	\$ 5 000
MECHANICAL ENGINEERING		
WARM AIR FURNACE HEATING		
1. Seichi Konzo, Special Research Professor of Mechanical Engineering (S).....	GY ¹	\$ 5 000
I.B.R. STEAM AND WATER HEATING		
1. W. S. Harris, Special Research Associate Professor of Mechanical Engineering (S) (Effective July 1, 1946)	GY ¹	\$ 4 500
2. _____, Special Research Assistant in Mechanical Engineering (S).....	GY ¹	2 500
3. Nonacademic Salaries.....	H	552
<i>Total, I.B.R. Steam and Water Heating</i>		\$ 7 552

¹ Until further notice.

PHYSICS

SPECIAL PHYSICS NAVY O.R.I.

1. W. E. Meyerhof, Special Research Assistant Professor (S)	E	\$ 3 000
2. J. S. Laughlin, Special Research Assistant Professor (S)	GY ¹	3 600
3. S. B. Burson, Special Research Associate (S)	GY ¹	2 400
4. Leon Bess, Special Research Assistant (S)	GY50 ¹	1 350
5. L. H. Lanzl, Special Research Assistant (S)	GY50 ¹	1 350
6. L. G. Mann, Special Research Assistant (S)	GY50 ¹	1 350
7. F. E. Towsley, Special Research Assistant (S)	GY50 ¹	1 350
8. R. E. Carter, Special Research Assistant (S)	GY50 ¹	1 350
9. B. C. Diven, Special Research Assistant (S)	GY50 ¹	1 350
10. Ralph Dressel, Special Research Assistant (S)	GY50 ¹	1 350
11. G. W. Rodeback, Special Research Assistant (S)	GY50 ¹	1 350
12. H. E. Kubitschek, Special Research Assistant (S)	GY50 ¹	1 350
13. E. D. Klema, Special Research Assistant (S)	GY50 ¹	1 350
14. K. R. Ferguson, Special Research Assistant (S)	GY50 ¹	1 350
15. E. L. Hahn, Special Research Assistant (S)	GY50 ¹	1 350
16. Harry Palevsky, Special Research Assistant (S)	GY50 ¹	1 350
17. Peter Axel, Special Research Assistant (S)	E50	1 125
18. Sherman Frankel, Special Research Assistant (S)	GY50 ¹	1 350
19. L. L. Lowry, Special Research Assistant (S)	GY50 ²	1 350
20. G. J. Chafaris, Special Research Assistant (S)	GY50 ¹	1 350
21. R. E. Meagher, Special Research Assistant (S)	E25	503
22. John McElhinney, Special Research Assistant (S)	GY25 ¹	675
23. Nonacademic Salaries	H	26 436
<i>Total, Special Physics Navy O.R.I.</i>		<u>\$ 59 399</u>

THEORETICAL AND APPLIED MECHANICS

FATIGUE PROPERTIES OF PLASTICS

1. R. L. Sutherland, Special Research Associate in Theoretical and Applied Mechanics (S)	G ²	\$ 3 300
2. Nonacademic Salaries	H	1 145
<i>Total, Fatigue Properties of Plastics</i>		<u>\$ 4 145</u>

LEAD SHEATH MATERIALS

1. C. W. Dollins, Special Research Assistant Professor of Engineering Materials (S)	G ²	\$ 4 020
2. Nonacademic Salaries	H	2 652
<i>Total, Lead Sheath Materials</i>		<u>\$ 6 672</u>

RAILS INVESTIGATION

1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S)	G50 ²	2 500
(See Wheel Loads and Joint Bars)	G50 ²	(2 500)
(Total salary)		(5 000)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S)	G50 ²	2 400
(See Wheel Loads and Joint Bars)	G50 ²	(2 400)
(Total salary)		(4 800)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S)	GY50 ²	1 750
(See Wheel Loads and Joint Bars)	GY50 ²	(1 750)
(Total salary)		(3 500)
4. Nonacademic Salaries	H	3 216
<i>Total, Rails Investigation</i>		<u>\$ 9 866</u>

REINFORCED CONCRETE FOOTINGS

1. A. V. Theuer, Special Research Associate in Theoretical and Applied Mechanics (S)	G ²	\$ 3 500
2. Nonacademic Salaries	H	2 076
<i>Total, Reinforced Concrete Footings</i>		<u>\$ 5 576</u>

¹ Beginning July 1, 1946, and continuing until further notice.² Until further notice.

REINFORCED CONCRETE SLAB INVESTIGATION

1. C. P. Siess, Special Research Assistant Professor of Theoretical and Applied Mechanics (S).....	G ¹	\$ 3 800
2. W. E. Johnson, Special Research Associate in Theoretical and Applied Mechanics (S).....	G ¹	3 300
3. M. L. Gossard, Special Research Associate in Theoretical and Applied Mechanics (S).....	G ¹	3 300
4. Nonacademic Salaries.....	H	4 452
<i>Total, Reinforced Concrete Slab Investigation.....</i>		<u>\$ 14 852</u>

STEEL CAR WHEELS

1. O. M. Sidebottom, Special Research Associate in Theoretical and Applied Mechanics (S).....	G ¹	\$ 3 300
2. Nonacademic Salaries.....	H	1 932
<i>Total, Steel Car Wheels.....</i>		<u>\$ 5 232</u>

WHEEL LOADS AND JOINT BARS

1. R. E. Cramer, Special Research Associate Professor of Engineering Materials (S).....	G ⁵⁰ ¹	\$ 2 500
(See Rails Investigation).....	G ⁵⁰ ¹	(2 500)
(Total salary).....		(5 000)
2. N. J. Alleman, Special Research Associate Professor of Engineering Materials (S).....	G ⁵⁰ ¹	2 400
(See Rails Investigation).....	G ⁵⁰ ¹	(2 400)
(Total salary).....		(4 800)
3. R. S. Jensen, Special Research Associate in Engineering Materials (S).....	G ⁵⁰ ¹	1 750
(See Rails Investigation).....	G ⁵⁰ ¹	(1 750)
(Total salary).....		(3 500)
4. Nonacademic Salaries.....	H	4 848
<i>Total, Wheel Loads and Joint Bars.....</i>		<u>\$ 11 498</u>

O.R.I. FATIGUE

1. D. G. Richards, Special Research Assistant Professor of Theoretical and Applied Mechanics.....	GY ¹	\$ 5 400
2. Nonacademic Salaries.....	H	7 500
<i>Total, O.R.I. Fatigue.....</i>		<u>\$ 12 900</u>

GRADUATE SCHOOL

Summary	Salaries and Wages	Other Expense	Total
Administration.....	\$23 376	\$ 1 466	\$24 842
Scholarships and Fellowships.....	35 000	.....	35 000
General University Lectures.....	2 000	.....	2 000
<i>Sub-total.....</i>	<i>(60 376)</i>	<i>(1 466)</i>	<i>(61 842)</i>
Publications.....	.....	28 000	28 000
General Research.....	30 000	27 579	57 579
Illinois Historical Survey.....	1 000	2 000	3 000
Special Graduate School Fund (recurring).....	95 400	1 700	97 100
<i>Sub-total.....</i>	<i>(126 400)</i>	<i>(59 279)</i>	<i>(185 679)</i>
<i>Total, Graduate School.....</i>	<i>\$186 776</i>	<i>\$60 745</i>	<i>\$247 521</i>

Salaries and Wages

Administration

1. R. D. Carmichael, Dean.....	BY}	\$ 9 500
Professor of Mathematics.....	A}	
2. H. M. Gray, Associate Dean.....	BY}	7 500
Professor of Economics.....	A}	
3. Nonacademic Salaries.....	H	6 276
<i>Total, Salaries.....</i>		<i>(23 276)</i>
4. Wages.....	H	100
<i>Total, Salaries and Wages.....</i>		<i>(23 376)</i>

¹ Until further notice.

Expense and Equipment

General Departmental Expense.....	600
Travel	266
Equipment	100
Contingent	500
<i>Total, Expense and Equipment</i>	(1 466)
<i>Total, Administration</i>	\$ 24 842

Salaries and Wages **Scholarships and Fellowships**

I. Salaries of Graduate Scholars and Fellows.....	\$ 35 000
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General University Lectures

I. Wages	H	\$ 2 000
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*Expense and Equipment***Publications**

1. Illinois Studies (Four series).....	\$ 9 000
2. Journal of English and Germanic Philology.....	3 000
3. General Publications.....	1 000
4. Scholarly Publications.....	15 000
<i>Total, Publications</i>	\$ 28 000

*Salaries and Wages***General Research**

I. Wages	H	\$ 30 000
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Expense and Equipment

General Departmental Expense.....	17 579
Equipment	10 000
<i>Total, Expense and Equipment</i>	(27 579)
<i>Total, General Research</i>	\$ 57 579

*Salaries and Wages***Illinois Historical Survey**

I. Wages	H	\$ 1 000
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Expense and Equipment

General Departmental Expense.....	800
Equipment	1 200
<i>Total, Expense and Equipment</i>	(2 000)
<i>Total, Illinois Historical Survey</i>	\$ 3 000

Special Graduate School Fund (Recurring)

(For University Distinction)

Salaries and Wages

1. H. W. Smith, Professor of Legal Medicine.....	BY	\$ 10 000
2. Oscar Zariski, Research Professor of Mathematics.....	AY	8 000
3. R. B. Cattell, Research Professor of Psychology.....	AY	6 000
4. Robert Emerson, Research Professor of Botany.....	DY	6 000
5. R. F. Seybolt, Professor of the Humanities.....	AY	6 000
6. D. W. Gotshalk, Professor of Philosophy.....	DY50	2 750
(See Philosophy).....	A50	(2 750)
(Total salary).....		(5 500)
7. _____, Associate Professor of Journalism.....	DY	5 000
8. R. B. Duffield, Assistant Professor of Chemistry and Physics	DY	4 000
9. Karl Terzaghi, Lecturer and Research Consultant in Civil Engineering.....	B15	1 500
10. _____, Research Assistant.....	DY	2 200
11. _____, Research Assistant.....	DY	1 600
12. _____, Research Graduate Assistant in Psychology	DY50	800
13. _____, Research Graduate Assistant in Psychology	DY50	800

14. Unassigned Salaries.....	D	37 090
15. Nonacademic Salaries.....	H	3 660
<i>Total, Salaries and Wages</i>		(95 400)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 700
<i>Total, Special Graduate School Fund (Recurring)</i> ...		<u>\$ 97 100</u>

Special Graduate School Fund (Non-recurring)

(For University Distinction)

Salaries and Wages

1. T. W. Baldwin, Professor of English.....	D50	\$ (4 000)
(See English).....	A50	(4 000)
(Total salary).....		(8 000)
2. T. G. Yuncker, Visiting Research Professor of Botany...	DY	(6 000)
3. K. B. Raper, Visiting Professor of Botany (February to June, 1947).....	G	(600)
4. D. H. Donald, Research Associate in History.....	E	(2 200)
5. Clarence Sterling, Research Assistant in Botany (Feb- ruary 1, 1946, to June 30, 1947).....	G	(2 640)
6. _____, Assistant in Botany.....	DY	(1 400)
7. Mrs. Ethel C. Yuncker, Assistant.....	E33	(600)
8. Oreste Moretto, Postdoctorate Fellow in Civil Engineer- ing (March 15 to September 15, 1946).....	G	<u>(125)</u>
<i>Total, Special Graduate School Fund (Non-recur- ring)</i>		<u>\$ (17 565)</u>

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

	Summary	Salaries and Wages	Other Expense	Total
Administration.....		\$ 23 976	\$ 5 500	\$ 29 476
Business Organization and Operation.....		148 854	.....	148 854
Economics.....		107 772	.....	107 772
<i>Sub-total</i>		(280 602)	(5 500)	(286 102)
Bureau of Economic and Business Research.....		33 095	14 100	47 195
Placement Bureau Revolving Fund.....		500	500
<i>Total, College of Commerce and Business Administration</i>		<u>\$313 697</u>	<u>\$20 100</u>	<u>\$333 797</u>

Expendable Endowment Income and Gift Fund

	Salaries and Wages	Other Expense	Total
<i>Instruction (endowment income):</i>			
W. B. McKinley Public Utility Economics Professorship.....	\$3 000	.....	\$3 000

Salaries and Wages Administration

1. _____, Dean.....	DY	\$ 10 000
2. C. M. Thompson, Dean, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
(See Economics)		
3. R. P. Hackett, Assistant Dean.....	DY50	2 400
(See Business Organization and Operation).....	A50	(2 400)
(Total salary).....		(4 800)
4. W. C. Robb, Assistant Dean.....	DY50	2 200
(See Economics).....	B50	(2 000)
(Total salary).....		(4 200)
5. Nonacademic Salaries.....	H	8 276
<i>Total, Salaries</i>		<u>(22 876)</u>
6. Wages.....	H	1 100
<i>Total, Salaries and Wages</i>		<u>(23 976)</u>

Expense and Equipment

General Departmental Expense.....	3 500
Travel	1 000
Equipment	1 000
<i>Total, Expense and Equipment.....</i>	<u>(5 500)</u>
<i>Total, Administration.....</i>	\$ 29 476

Business Organization and Operation*Salaries and Wages*

1. H. T. Scovill, Professor of Accountancy and Head of Department	A	\$ 7 750
2. Lloyd Morey, Professor of Accountancy.....	A	.....
(Salary under Business Office)		
3. E. J. Filbey, Professor of Accountancy.....	A	6 000
4. F. A. Russell, Professor of Business Organization and Operation	A	6 000
5. P. D. Converse, Professor of Business Organization and Operation	A ₅₀	2 875
(See Bureau of Economic and Business Research) ..	DY ₅₀	(2 875)
(Total salary).....		(5 750)
6. A. C. Littleton, Professor of Accountancy.....	A	5 600
7. A. G. Anderson, Professor of Business Organization and Operation	A	5 200
8. C. F. Schlatter, Professor of Accountancy.....	A	5 500
9. Mrs. Alta G. Saunders, Professor of Business English... A	A	4 600
(See English)		
10. E. R. Dillavou, Professor of Business Law.....	A	5 300
11. H. H. Baily, Professor of Accountancy.....	A	5 000
12. L. A. Bryan, Professor of Business Organization and Operation	A	.....
(Salary under Institute of Aeronautics)		
13. E. L. Theiss, Associate Professor of Accountancy.....	A	4 500
14. R. P. Hackett, Associate Professor of Accountancy... A ₅₀	A ₅₀	2 400
(See Administration).....	DY ₅₀	(2 400)
(Total salary).....		(4 800)
15. F. H. Beach, Associate Professor of Business Organization and Operation.....	A	4 800
(See Student Discipline)		
16. H. W. Huegy, Associate Professor of Business Organization and Operation.....	B ₂₅	1 200
(See Bureau of Economic and Business Research) ..	DY ₇₅	(3 600)
(Total salary).....		(4 800)
17. H. L. Newcomer, Associate Professor of Accountancy..	A	4 300
18. M. J. Mandeville, Assistant Professor of Business Organization and Operation.....	D	4 000
19. C. C. Curtis, Assistant Professor of Business Law.....	B	3 600
20. H. M. Edwards, Assistant Professor of Business Organization and Operation.....	D ₁₇	500
(See Business Office).....	DY ₈₃	(5 940)
(Total salary).....		(6 440)
21. C. A. Moyer, Assistant Professor of Accountancy.....	B	4 200
22. F. M. Jones, Assistant Professor of Business Organization and Operation.....	D	3 600
23. P. C. Roberts, Assistant Professor of Business Law....	D	3 600
24. R. L. Boyd, Assistant Professor of Accountancy.....	D	3 800
25. W. E. Thomas, Assistant Professor of Accountancy....	B	3 300
26. C. J. Gaa, Assistant Professor of Accountancy.....	D	4 000
27. R. I. Dickey, Assistant Professor of Accountancy....	D	3 500
28. R. V. Mitchell, Assistant Professor of Business Organization and Operation.....	D	4 000
29. H. E. Breen, Assistant Professor of Accountancy.....	B	3 000
30. N. D. Wakefield, Assistant Professor of Accountancy..	D	3 000
31. J. M. Carrithers, Assistant Professor of Accountancy..	D	3 000

32. D. J. Luck, Assistant Professor of Business Organization and Operation.....	D50	1 750
(See Bureau of Economic and Business Research) ..	DY50	(1 750)
(Total salary).....		(3 500)
33. Mrs. Mabel R. Hagan, Assistant Professor of Business Organization and Operation.....	D50	1 500
(See Supervision and High School Instruction).....	D50	(1 500)
(Total salary).....		(3 000)
34. C. C. DeLong, Instructor in Accountancy.....	D	.....
(Salary under Business Office)		
35. Nugent Wedding, Instructor in Business Organization and Operation.....	E75	2 025
36. C. H. Pratt, Instructor in Business Organization and Operation	D15	500
(See Business Office).....	DY85	(5 350)
(Total salary).....		(5 850)
37. R. G. Ashamy, Instructor in Accountancy.....	E	2 500
38. G. G. Yankee, Instructor in Accountancy.....	E	2 400
39. _____, Instructor in Business Organization and Operation	E	2 400
40. _____, Instructor in Accountancy.....	E	2 400
41. _____, Instructor in Business Organization and Operation	E50	1 200
(See Supervision and High School Instruction).....	E50	(1 200)
(Total salary).....		(2 400)
42. _____, Instructor in Business Organization and Operation	E	2 600
43. Mrs. Dorothy Litherland, Assistant in Accountancy....	E	1 800
44. J. O. Eaton, Assistant in Accountancy.....	E50	900
45. G. D. Brighton, Assistant in Accountancy.....	E50	900
46. _____, Assistant in Accountancy.....	E75	1 350
47. L. R. Huff, Assistant in Accountancy.....	E50	900
48. M. A. Binkley, Assistant in Accountancy.....	E50	900
49. K. B. Berg, Assistant in Accountancy.....	E50	900
50. _____, Assistant in Accountancy.....	E50	900
51. _____, Assistant in Business Law.....	E50	900
52. Nonacademic Salaries.....	H	2 004
<i>Total, Business Organization and Operation.....</i>		<u>\$148 854</u>

Economics

Salaries and Wages

1. M. H. Hunter, Professor and Head of Department.....	A	\$ 6 750
2. E. L. Bogart, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. Simon Litman, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. C. M. Thompson, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
(See Administration)		
5. F. E. Lee, Professor.....	A	5 250
6. J. F. Bell, Professor.....	A	5 600
7. H. M. Gray, Professor of Economics.....	A	.....
(Salary under Graduate School)		
8. D. P. Locklin, McKinley Professor of the Economics of Public Utilities.....	A45	2 600
(From McKinley Professorship Fund).....	A55	(3 000)
(Total salary).....		(5 600)
9. P. H. Brown, Professor.....	A	5 000
10. W. A. Neiswanger, Professor.....	A	5 000
11. H. K. Allen, Professor.....	A50	2 500
(See Bureau of Economic and Business Research) ..	DY50	(3 000)
(Total salary).....		(5 500)

12. R. H. Blodgett, Professor.....	A	5 000
13. _____, Professor.....	A	7 500
14. F. G. Dickinson, Associate Professor.....	A	4 000
15. R. M. Nolen, Associate Professor.....	A	.....
(Salary under Institute of Labor and Industrial Relations)		
16. D. L. Kemmerer, Associate Professor.....	A	4 200
17. E. B. McNatt, Associate Professor.....	A	.....
(Salary under Institute of Labor and Industrial Relations)		
18. P. M. Van Arsdell, Associate Professor.....	A	4 000
19. Catherine G. Ruggles, Associate Professor.....	A	4 000
20. R. W. Mayer, Associate Professor.....	A	4 000
21. W. C. Robb, Assistant Professor.....	B50	2 000
(See Administration).....		
(Total salary).....		DY50 (2 200)
		(4 200)
22. F. B. Haworth, Assistant Professor.....	B	3 200
23. Janet L. Weston, Assistant Professor.....	B75	2 900
(See Student Personnel Bureau).....		
(Total salary).....		D25 (350)
		(3 250)
24. J. L. McConnell, Assistant Professor.....	B	3 000
25. Seth Hammond, Assistant Professor.....	B	3 000
26. Grace Beckett, Assistant Professor.....	B	3 000
27. Dwight Flanders, Assistant Professor.....	D	4 000
28. _____, Assistant Professor.....	D	4 000
29. _____, Assistant Professor.....	B	4 000
30. D. H. Hoover, Associate, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
31. Mrs. Marian R. Meinkoth, Instructor.....	E	2 000
32. W. S. Adams, Instructor.....	E	2 000
33. I. S. Fosnaugh, Assistant.....	E	2 000
34. E. W. Reed, Assistant.....	E50	900
35. W. E. Schenk, Assistant.....	E50	900
36. Nathaniel Jackendoff, Assistant.....	E50	900
37. J. W. Wiley, Assistant.....	E25	450
38. H. D. Graham, Assistant.....	E25	450
39. T. G. Tracy, Assistant.....	E25	450
40. R. B. Saylor, Assistant.....	E25	450
41. T. C. Cobb, Assistant.....	E50	900
42. Nonacademic Salaries.....	H	1 872
<i>Total, Economics</i>		\$107 772

Bureau of Economic and Business Research

Salaries and Wages

1. H. K. Allen, Director.....	DY50	\$ 3 000
(See Economics).....		
(Total salary).....		A50 (2 500)
		(5 500)
2. P. D. Converse, Research Professor.....	DY50	2 875
(See Business Organization and Operation).....		
(Total salary).....		A50 (2 875)
		(5 750)
3. H. W. Huegy, Research Associate Professor.....	DY75	3 600
(See Business Organization and Operation).....		
(Total salary).....		B25 (1 200)
		(4 800)
4. _____, Research Assistant Professor.....	DY50	2 650
5. Mrs. Hilda R. Stice, Research Assistant Professor.....	DY	3 000
6. D. J. Luck, Research Assistant Professor.....	DY50	1 750
(See Business Organization and Operation).....		
(Total salary).....		D50 (1 750)
		(3 500)
7. _____, Research Assistant Professor.....	DY50	2 000
8. N. G. Bittermann, Research Associate.....	DY	3 600
9. _____, Research Assistant.....	DY50	1 000

10. _____, Research Assistant.....	DY50	1 000
11. Mrs. Virginia S. Yenerich, Research Assistant.....	DY	2 000
12. _____, Research Assistant.....	DY50	900
13. Nonacademic Salaries.....	H	4 720
<i>Total, Salaries</i>		(32 095)
14. Wages.....	H	1 000
<i>Total, Salaries and Wages</i>		(33 095)
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 500
Travel.....		2 100
Equipment.....		500
<i>Total, Expense and Equipment</i>		(14 100)
<i>Total, Bureau of Economic and Business Research</i> ..		\$ 47 195

Commerce Placement Bureau Revolving Fund

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 500
<i>Total, Commerce Placement Bureau Revolving Fund</i>		\$ 500

COLLEGE OF EDUCATION

	Summary	Salaries and Wages	Other Expense	Total
Administration.....		\$14 878	\$2 450	\$17 328
Agricultural Education.....		14 200	1 700	15 900
Committee on Appointment of Teachers.....		15 680	2 400	18 080
Education.....		82 435	650	83 085
Home Economics.....		10 500	1 050	11 550
Industrial Education.....		19 900	3 260	23 160
Supervision and High School Instruction.....		82 044	4 300	86 344
<i>Sub-total</i>		(239 637)	(15 810)	(255 447)
Bureau of Educational Research.....		14 678	2 383	17 061
<i>Total, College of Education</i>		\$254 315	\$18 193	\$272 508

Administration				
<i>Salaries and Wages</i>				
1. _____, Dean.....	DY	\$ 8 250		
2. Nonacademic Salaries.....	H	6 528		
<i>Total, Salaries</i>		(14 870)		
3. Wages.....	H	100		
<i>Total, Salaries and Wages</i>		(14 878)		
<i>Expense and Equipment</i>				
General Departmental Expense.....		1 650		
Equipment.....		300		
Contingent.....		500		
<i>Total, Expense and Equipment</i>		(2 450)		
<i>Total, Administration</i>		\$ 17 328		

Agricultural Education				
<i>Salaries and Wages</i>				
1. H. M. Hamlin, Professor.....	A	\$ 5 750		
2. A. W. Nolan, Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....	
3. J. N. Weiss, Assistant Professor.....	B	3 600		
4. L. J. Phipps, Instructor.....	E	3 300		
5. Nonacademic Salaries.....	H	1 500		
<i>Total, Salaries</i>		(14 150)		
6. Wages.....	H	50		
<i>Total, Salaries and Wages</i>		(14 200)		

Expense and Equipment

General Departmental Expense.....	1 600
Equipment	100
<i>Total, Expense and Equipment</i>	(1 700)
<i>Total, Agricultural Education</i>	\$ 15 900

Committee on Appointment of Teachers*Salaries and Wages*

1. _____, Professor of Education.....	A}	
Chairman of Appointments.....	DY}	\$ 5 800
2. L. W. Williams, Secretary.....	DY}	
Assistant Professor of Education.....	B}	3 800
3. Nonacademic Salaries.....	H	5 100
<i>Total, Salaries</i>		(14 700)
4. Wages	H	980
<i>Total, Salaries and Wages</i>		(15 680)

Expense and Equipment

General Departmental Expense.....	2 150
Equipment	250
<i>Total, Expense and Equipment</i>	(2 400)
<i>Total, Committee on Appointment of Teachers</i>	\$ 18 080

Education*Salaries and Wages*

1. W. S. Monroe, Professor.....	A	.....
(Salary under Bureau of Educational Research)		
2. T. E. Benner, Professor.....	A	\$ 7 500 ¹
3. J. A. Clement, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. C. R. Griffith, Professor.....	A	.....
(Salary under Provost's Office)		
5. E. H. Reeder, Professor.....	A	5 600
6. O. F. Weber, Professor.....	A	5 000
7. B. O. Smith, Professor.....	A	5 200
8. H. C. Hand, Professor.....	A	6 000
9. _____, Professor.....	A	.....
(Salary under Committee on Appointment of Teachers)		
10. C. W. Odell, Professor.....	A	4 600
11. R. B. Browne, Professor.....	A15	1 100
(See University Extension).....	BY60	(4 700)
(See Summer Session).....	BY25	(1 700)
(Total salary).....		(7 500)
12. E. F. Potthoff, Professor.....	A10	550
(See Bureau of Institutional Research).....	DY90	(4 950)
(Total salary).....		(5 500)
13. C. W. Sanford, Associate Professor.....	A25	1 325
(See University Council on Teacher Education)....	DY75	(3 975)
(Total salary).....		(5 300)
14. _____, Associate Professor.....	A62	3 300
(See Extramural Extension).....	AY38	(1 700)
(Total salary).....		(5 000)
15. F. H. Finch, Associate Professor of Education.....	A67	2 850
(See Extramural Extension).....	AY33	(1 350)
(Total salary).....		(4 200)
16. E. W. Dolch, Associate Professor.....	A	4 200
17. G. M. Blair, Associate Professor.....	A	4 000
18. A. W. Anderson, Assistant Professor.....	D	4 000
19. W. O. Stanley, Assistant Professor.....	D	3 400
20. Mrs. Nell C. B. Johnston, Assistant Professor.....	B	3 600

¹ On leave of absence until February 1, 1947, for war work.

21. G. W. Reagan, Assistant Professor.....	B	3 900
22. J. H. Shores, Assistant Professor.....	B72	2 400
(See Extramural Extension).....	BY28	(1 100)
(Total salary).....		(3 500)
23. Mrs. Celia B. Stendler, Assistant Professor.....	D	3 400
24. L. W. Williams, Assistant Professor.....	B	.....
(Salary under Committee on Appointment of Teachers)		
25. C. M. Allen, Assistant Professor.....	B	.....¹
26. William Habberton, Assistant Professor.....	B	.....¹
27. Liesette J. McHarry, Assistant Professor.....	B	.....¹
28. W. E. Harnish, Assistant Professor.....	B	.....¹
29. M. C. Hartley, Assistant Professor.....	B	.....¹
30. G. C. Kettelkamp, Assistant Professor.....	B	.....¹
31. J. T. Hastings, Assistant Professor.....	B	.....
(Salary under High School Testing Bureau)		
32. W. O. Alstrom, Assistant Professor.....	D	.....¹
33. Mrs. Mabel R. Hagan, Assistant Professor.....	D	.....
(Salary under Supervision and High School Instruction, and Business Organization and Operation)		
34. Gladys E. Andrews, Associate.....	D	.....¹
35. S. H. Birdzell, Instructor.....	D	.....¹
36. Florence M. Flach, Instructor.....	D33	1 000
37. J. S. Kounin, Instructor.....	E	2 800
38. V. A. Hines, Instructor.....	E	.....¹
39. E. G. Pogue, Instructor and Director of Student Teaching.....	D	2 900
40. _____, Assistant.....	E75	1 500
41. _____, Assistant (Paid from Item 2).....	E33	(650)
42. _____, Assistant (Paid from Item 2).....	E33	(650)
43. _____, Assistant (Paid from Item 2).....	E33	(650)
44. _____, Assistant (Paid from Item 2).....	E33	(650)
45. Nonacademic Salaries.....	H	2 160
<i>Total, Salaries</i>		(82 285)
46. Wages.....	H	150
<i>Total, Salaries and Wages</i>		(82 435)
<i>Expense and Equipment</i>		
General Departmental Expense.....		550
Equipment.....		100
<i>Total, Expense and Equipment</i>		(650)
<i>Total, Education</i>		\$ 83 085
Home Economics Education		
<i>Salaries and Wages</i>		
1. Letitia E. Walsh, Associate Professor.....	A	\$ 4 200
2. Anna Belle Robinson, Assistant Professor.....	B	3 200
3. _____, Instructor.....	E	2 500
4. Mrs. Lela Gustafson, Teacher in University High School (Paid from Item 3).....	E50	(1 250)
<i>Total, Salaries</i>		(9 900)
5. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(10 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
Equipment.....		50
<i>Total, Expense and Equipment</i>		(1 050)
<i>Total, Home Economics Education</i>		\$ 11 550
Industrial Education		
<i>Salaries and Wages</i>		
1. A. B. Mays, Professor.....	A	\$ 5 500
2. A. F. Dodge, Professor.....	A	4 800

¹ Salary under Supervision and High School Instruction.

3. J. H. Lambert, Assistant Professor.....	B	4 200
4. M. K. Humble, Assistant Professor.....	B	4 000 ¹
5. H. H. Braucher, Associate, <i>Emeritus</i> (From Retiring Allowances)		(1 132)
6. J. A. Fuzak, Instructor (Paid from Item 4).....	E	(3 300)
7. _____, Assistant.....	E50	1 000
<i>Total, Salaries</i>		(19 500)
8. Wages	H	400
<i>Total, Salaries and Wages</i>		(19 900)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 210
Equipment		50
<i>Total, Expense and Equipment</i>		(3 260)
<i>Total, Industrial Education</i>		\$ 23 160

Supervision and High School Instruction

Salaries and Wages

1. C. M. Allen, Assistant Professor of Education.....	B}	\$ 5 000
Principal of University High School.....	D}	
2. _____, Assistant Principal of University High School	E	3 000
3. W. E. Harnish, Assistant Professor of Education.....	B}	3 800
Head of Department of Science in University High School	D}	
4. Liesette J. McHarry, Assistant Professor of Education..	B}	3 800
Head of Department of English in University High School	D}	
5. William Habberton, Assistant Professor of Education..	B}	3 800
Head of Department of Social Studies in University High School.....	D}	
6. G. C. Kettelkamp, Assistant Professor of Education....	B}	3 200
Head of Department of Foreign Languages in University High School.....	D}	
7. M. C. Hartley, Assistant Professor of Education.....	B}	3 200 ²
Head of Department of Mathematics in University High School.....	D}	
8. H. A. Schultz, Assistant Professor of Art Education... (See Art).....	D50	1 850
(Total salary).....	D50	(1 850)
9. M. Florence Lawson, Assistant Professor of Physical Education	D50	1 850
(See Physical Education for Women).....	D50	(1 850)
(Total salary).....		(3 700)
10. Mrs. Velma K. Wilson, Assistant Professor of Music Education	B25	850
(See Music).....	B42	(1 425)
(See University Council on Teacher Education)....	D33	(1 125)
(Total salary).....		(3 400)
11. W. O. Alstrom, Assistant Professor of Education and Teacher in University High School.....	D	3 500
12. Mrs. Mabel R. Hagan, Assistant Professor of Education and Teacher in University High School.....	D50	1 500
(See Business Organization and Operation).....	D50	(1 500)
(Total salary).....		(3 000)
13. _____, Assistant Professor of Library Science and University High School Librarian.....	DI3	400
(See Library).....	DY87	(2 600)
(Total salary).....		(3 000)
14. Gladys E. Andrews, Associate in Education and Teacher in University High School.....	D	2 700

¹ On leave of absence without pay, 1946-1947, for military service.

² On leave of absence with one-half pay for the second semester of 1946-1947.

15. V. A. Hines, Instructor in Education and Teacher in University High School.....	E	2 600
16. S. H. Birdzell, Instructor in Education and Teacher in University High School.....	E	3 000
17. _____, Teacher in University High School.....	E50	1 200
(See Business Organization and Operation).....	E50	(1 200)
(Total salary)		(2 400)
18. Pauline E. Changnon, Teacher in University High School	E	2 600
19. Colleen J. Kirk, Teacher in University High School....	E	2 600
20. Mrs. Frances D. Wilson, Teacher in University High School	E	2 300
21. Mary E. Iball, Teacher in University High School.....	E	2 200
22. R. C. Skinner, Teacher in University High School.....	E	2 200
23. R. M. Ingle, Teacher in University High School.....	E	2 100
24. P. L. Zickgraf, Teacher in University High School.....	E	2 100
25. Margarete A. Baum, Teacher in University High School	E	2 100
26. Mrs. Viola L. Gribanovsky, Teacher in University High School	E	2 100
27. Jane T. McGrew, Teacher in University High School... E50		1 000
28. _____, Teacher in University High School..... E33		700
29. T. B. Nabers, Teacher in University High School..... E25		750
30. E. W. Goessling, Teacher in University High School.... E25		450
(See German).....	E50	(900)
(Total salary).....		(1 350) ¹
31. _____, Teacher in University High School (Second Semester) (Paid from Item 7, Supervision and High School Instruction, \$800, and from Item 2, Department of Education, \$200).....	G	(1 000)
32. A. J. Dolio, Teacher for War Veterans in University High School.....	E50	.....
(Salary under Division of Special Services for War Veterans)		
33. C. S. Sifferd, Teacher for War Veterans in University High School.....	E	.....
(Salary under Division of Special Services for War Veterans)		
34. Cooperating Teachers and Assistants.....		9 146
35. Nonacademic Salaries.....	H	3 648
<i>Total, Salaries</i>		(81 244)
36. Wages	H	800
<i>Total, Salaries and Wages</i>		(82 044)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 050
Equipment		250
<i>Total, Expense and Equipment</i>		(4 300)
<i>Total, Supervision and High School Instruction</i>		\$ 86 344
Bureau of Educational Research		
<i>Salaries and Wages</i>		
1. W. S. Monroe, Director.....	DY}	\$ 6 500
Professor of Education.....	A}	
2. _____, Research Assistant.....	DY	2 000
3. G. E. Jensen, Research Assistant.....	DY	2 200
4. _____, Graduate Assistant.....	DY ³³	600
5. Nonacademic Salaries.....	H	3 228
<i>Total, Salaries</i>		(14 528)
6. Wages	H	150
<i>Total, Salaries and Wages</i>		(14 678)

¹ On leave of absence without pay, 1946-1947, for military service.

Expense and Equipment

General Departmental Expense.....	2 283
Equipment	100
<i>Total, Expense and Equipment</i>	<u>(2 383)</u>
<i>Total, Bureau of Educational Research</i>	\$ 17 061

COLLEGE OF FINE AND APPLIED ARTS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$17 164	\$3 400	\$20 564
Architecture.....	92 765	1 100	93 865
Art.....	82 526	1 550	84 076
Landscape Architecture.....	21 250	670	21 920
School of Music.....	109 182	4 535	113 717
<i>Sub-total</i>	<u>(322 887)</u>	<u>(11 255)</u>	<u>(334 142)</u>
University Chorus Revolving Fund.....		300	300
<i>Sub-total</i>	<u>(322 887)</u>	<u>(11 555)</u>	<u>(334 442)</u>
Bureau of Community Planning.....	4 720	1 400	6 120
<i>Total, College of Fine and Applied Arts</i> ..	<u>\$327 607</u>	<u>\$12 955</u>	<u>\$340 562</u>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction</i> (endowment income):			
Lorado Taft Lectureship.....	\$ 700	\$300	\$1 000
<i>Gifts:</i>			
Carnegie Corporation of New York—Profes- sorship in Art.....	4 000	.....	4 000
<i>Total, Expendable Gift and Endowment Funds</i>	<u>\$4 700</u>	<u>\$300</u>	<u>\$5 000</u>

Administration

<i>Salaries and Wages</i>			
1. Rexford Newcomb, Dean.....	DY	}	\$ 9 500
Professor of the History of Architecture.....	A		
Director of Bureau of Community Planning.....	DY		
2. C. E. Palmer, Associate Dean.....	DY50		3 815
(See Architecture).....	A50		(2 585)
(Total salary).....			(6 400)
3. Nonacademic Salaries.....	H		3 624
<i>Total, Salaries</i>			(16 939)
4. Wages	H		225
<i>Total, Salaries and Wages</i>			(17 164)

Expense and Equipment

General Departmental Expense.....	1 400
Equipment	500
Exhibits and Lectures.....	1 000
Contingent	500
<i>Total, Expense and Equipment</i>	<u>(3 400)</u>
<i>Total, Administration</i>	\$ 20 564

Salaries and Wages Bureau of Community Planning

1. Rexford Newcomb, Director.....	DY	.....
(Salary under Administration)		
2. D. H. Morgan, Associate Professor of Community Planning	A}	\$ 4 000
Community Consultant.....	DY}	
3. Nonacademic Salaries.....	H	720
<i>Total, Salaries and Wages</i>		(4 720)

Expense and Equipment

General Departmental Expense.....	1 400
<i>Total, Bureau of Community Planning.....</i>	<u>\$ 6 120</u>

*Salaries and Wages***Architecture**

1. L. H. Provine, Professor of Architectural Engineering.. A }	\$ 7 500
Head of Department of Architecture..... AY }	
2. Rexford Newcomb, Professor of History of Architecture	A
(Salary under Administration)	
3. _____, Professor.....	A 7 000
4. C. E. Palmer, Professor of Architectural Engineering.. A ⁵⁰	2 585
(See Administration).....	DY ⁵⁰ (3 815)
(Total salary).....	(6 400)
5. N. D. Morgan, Professor of Architectural Engineering..	A 5 000
6. F. M. Lescher, Professor.....	A 4 850
7. A. K. Laing, Professor.....	A 4 850
8. W. H. Scheick, Professor.....	A
(Salary under Small Homes Council)	
9. E. I. Love, Professor.....	A 4 800
10. T. E. O'Donnell, Associate Professor.....	A 4 200
11. O. S. Fjelde, Associate Professor.....	A 4 500
12. J. E. Branch, Associate Professor.....	A 4 000
13. G. S. Keith, Assistant Professor.....	D 4 000
14. E. F. Toth, Assistant Professor.....	D 4 000
15. D. B. Lindsay, Assistant Professor.....	D 3 600
16. F. D. Miles, Assistant Professor.....	D 3 600
17. _____, Assistant Professor.....	D 3 600
18. _____, Assistant Professor.....	D 3 600
19. _____, Assistant Professor.....	D 3 600
20. _____, Assistant Professor.....	D 3 600
21. _____, Assistant Professor.....	D 3 600
22. _____, Assistant Professor.....	D 3 600
23. W. M. Johnson, Instructor.....	E 2 900
24. Nonacademic Salaries.....	H 3 780
<i>Total, Salaries and Wages.....</i>	<u>(92 765)</u>

Expense and Equipment

General Departmental Expense.....	700
Equipment	300
Fire College Expense.....	100
<i>Total, Expense and Equipment.....</i>	<u>(1 100)</u>
<i>Total, Architecture.....</i>	<u>\$ 93 865</u>

*Salaries and Wages***Art**

1. _____, Professor.....	A }	\$ 6 000
Head of Department.....	AY }	
2. C. E. Bradbury, Professor.....	A 5 000	
3. LaForce Bailey, Professor.....	A 4 600	
4. C. V. Donovan, Professor.....	A 4 600	
5. J. W. Kennedy, Assistant Professor.....	B 3 600	
6. H. A. Schultz, Assistant Professor.....	D ⁵⁰ 1 850	
(See Education).....	D ⁵⁰ (1 850)	
(Total salary).....	(3 700)	
7. W. F. Doolittle, Assistant Professor.....	B 3 400	
8. Louise M. Woodroffe, Assistant Professor.....	B 3 200	
9. J. D. Hogan, Assistant Professor.....	B 3 400	
10. C. A. Dietemann, Assistant Professor.....	B 3 300	
11. J. R. Shipley, Assistant Professor.....	D 3 400	
12. E. C. Rae, Assistant Professor.....	D 3 000 ¹	

¹ On leave of absence without pay, 1946-1947, for military service.

13. R. E. Hult, Assistant Professor.....	D	3 200
14. M. B. Martin, Assistant Professor.....	D	3 300
15. R. L. Drummond, Assistant Professor.....	D	3 000
(See Division of General Studies).....	G ¹	(650)
(Total salary).....		(3 650)
16. J. W. Raushenberger, Instructor.....	E	3 000
17. Marian K. Harris, Instructor (Paid from Item 12).....	E	(3 000)
18. Nicholas Britsky, Instructor.....	E	2 700
19. Nicola Zioli, Instructor.....	E	3 000
20. _____, Instructor.....	E	2 500
21. _____, Instructor.....	E	2 500
22. _____, Instructor.....	E	2 500
23. _____, Instructor.....	E	2 500
24. Kathleen Post, Assistant.....	E	2 000
25. C. W. Briggs, Assistant.....	E	2 000
26. Nonacademic Salaries.....	H	1 776
<i>Total, Salaries</i>		(79 326)
27. Wages.....	H	3 200
<i>Total, Salaries and Wages</i>		(82 526)
<i>Expense and Equipment</i>		
General Departmental Expense.....		850
Equipment.....		700
<i>Total, Expense and Equipment</i>		(1 550)
<i>Total, Art</i>		\$ 84 076

<i>Salaries and Wages</i>		Landscape Architecture	
1. O. G. Schaffer, Professor.....	A}	\$ 5 800	
Head of Department.....	AY}		
2. K. B. Lohmann, Professor.....	A	5 000	
3. S. H. White, Professor.....	A	4 800	
4. Florence B. Robinson, Associate Professor.....	A	3 800	
5. D. H. Morgan, Associate Professor of Community Planning.....	A	.....
(Salary under Bureau of Community Planning)			
6. I. L. Peterson, Assistant Professor.....	D55	1 650	
<i>Total, Salaries</i>		(21 050)	
7. Wages.....	H	200	
<i>Total, Salaries and Wages</i>		(21 250)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		470	
Equipment.....		200	
<i>Total, Expense and Equipment</i>		(670)	
<i>Total, Landscape Architecture</i>		\$ 21 920	

<i>Salaries and Wages</i>		School of Music	
1. F. B. Stiven, Director.....	DY}	\$ 7 500	
Professor.....	A}		
2. A. A. Harding, Professor.....	A33	2 500	
(See Military Bands).....	A67	(5 000)	
(Total salary).....		(7 500)	
3. G. F. Schwartz, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 842)	
4. H. J. van den Berg, Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 834)	
5. R. H. Miles, Professor.....	A	4 600	
6. W. G. Hill, Professor.....	A	4 600	
7. Hubert Kessler, Professor.....	A	4 600	
8. Sherman Schoonmaker, Professor.....	A	4 600	

¹ Overtime (second semester).

9. B. R. Foote, Professor.....	A	4 600
10. W. L. Roosa, Associate Professor.....	A84	3 250
(See Division of General Studies).....	A16	(650)
(Total salary).....		(3 900)
11. Jane C. Watt, Associate Professor.....	A	3 800
12. M. H. Hindsley, Associate Professor.....	A50	2 100
(See Military Bands).....	B50	(2 100)
(Total salary).....		(4 200)
13. Duane Branigan, Associate Professor.....	A75	3 450
(See Student Personnel Bureau).....	D25	(400)
(Total salary).....		(3 850)
14. Stanley Fletcher, Associate Professor.....	A	3 800
15. C. E. Sawhill, Associate Professor.....	A50	2 100
(See Military Bands).....	D50	(2 100)
(Total salary).....		(4 200)
16. LeRoy Hamp, Assistant Professor.....	B	3 700
17. Mrs. Velma K. Wilson, Assistant Professor of Music Education.....	B42	1 425
(See Supervision and High School Instruction)....	B25	(850)
(See University Council on Teacher Education)....	D33	(1 125)
(Total salary).....		(3 400)
18. Paul Rolland, Assistant Professor.....	B	3 500
19. Edith M. Usry, Assistant Professor.....	B90	3 000
20. King Kellogg, Assistant Professor.....	B	3 400
21. Dorothy E. Bowen, Assistant Professor.....	D	3 300
22. Grace E. Wilson, Assistant Professor.....	B	3 000
23. _____, Assistant Professor.....	D	3 500
24. L. A. Potter, Jr., Assistant Professor.....	D	3 200
25. K. L. Wilson, Assistant Professor.....	D75	2 250
(See Military Bands).....	D25	(750)
(Total salary).....		(3 000)
26. Wolfgang Kuhn, Associate in Music Education.....	D	3 000
27. Kathryn J. Sutherlin, Associate.....	D	.....¹
28. Eleanor Shockey, Instructor.....	E	2 400
29. J. D. Morrison, Instructor.....	E	2 400
30. Stella R. Percival, Instructor.....	E80	2 100
31. Beth Bradley, Instructor.....	E	2 250
32. Thelma E. Willett, Instructor.....	E	2 000
33. L. E. Zirner, Instructor.....	E	3 000
34. Joseph Allen, Jr., Instructor.....	Dr2	396
(See Library).....	DY88	(2 404)
(Total salary).....		(2 800)
35. _____, Assistant.....	E50	900
36. _____, Assistant.....	E25	500
37. _____, Assistant.....		.....
(See Student Personnel Bureau).....	E25	(450)
38. Ruth H. Burlison, Assistant in Music Education.....	E50	1 125
39. Twelve Student Assistantships in University Orchestra at \$40 a semester.....		960
40. Nonacademic Salaries.....	H	5 376
Total, Salaries.....		(108 182)
41. Wages.....	H	1 000
Total, Salaries and Wages.....		(109 182)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 235
Equipment.....		1 300
Total, Expense and Equipment.....		(4 535)
Total, School of Music.....		\$113 717

¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

University Chorus Revolving Fund (Entire budget from receipts)

Expense and Equipment

General Departmental Expense.....	\$ 300
<i>Total, University Chorus Revolving Fund.....</i>	<u>\$ 300</u>

SCHOOL OF PHYSICAL EDUCATION

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$13 961	\$ 1 100	\$15 061
Physical Education			
Men.....	81 627	11 035	92 662
Women.....	41 528	6 995	48 523
Men—Chicago.....	<u>10 750</u>	<u>3 400</u>	<u>14 150</u>
<i>Total, School of Physical Education.....</i>	<u>\$147 866</u>	<u>\$22 530</u>	<u>\$170 396</u>

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Organized Research:</i>			
Athletic Institute—physical fitness.....		\$ 400	\$ 400
Cameron Surgical Co.—heart-o-gram.....		<u>600</u>	<u>600</u>
<i>Total, Expendable Gift and Endowment Funds.....</i>		<u>\$1 000</u>	<u>\$1 000</u>

Administration

Salaries and Wages

1. S. C. Staley, Director.....	DY	} \$ 7 500
Professor of Physical Education for Men and Head of Department.....	A	
2. _____, Assistant to the Director.....	E34	1 000
(See Physical Education for Men).....	E66	(1 800)
(Total salary).....		(2 800)
3. Nonacademic Salaries.....	H	4 476
<i>Total, Salaries.....</i>		<u>(12 976)</u>
4. Wages.....	H	985
<i>Total, Salaries and Wages.....</i>		<u>(13 961)</u>

Expense and Equipment

General Departmental Expense.....	850
Travel.....	150
Equipment.....	100
<i>Total, Expense and Equipment.....</i>	<u>(1 100)</u>
<i>Total, Administration.....</i>	<u>\$ 15 061</u>

Physical Education for Men

Salaries and Wages

1. S. C. Staley, Professor and Head of Department.....	A	.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, <i>Emeritus</i>.....		.....
(From Retiring Allowances).....		\$ (1 000)
(From Athletic Association).....		(3 000)
(Total salary).....		(4 000)
3. G. T. Stafford, Professor.....	A	5 200
4. T. K. Cureton, Professor.....	A	5 400
5. C. O. Jackson, Associate Professor.....	A60	2 640
(See University Council on Teacher Education)....	D40	(1 760)
(Total salary).....		(4 400)
6. _____, Associate Professor.....	A	4 800
7. H. D. Price, Assistant Professor.....	D50	2 250
(From Athletic Association).....	D50	(2 000)
(Total salary).....		(4 250)

8. H. E. Kenney, Assistant Professor.....	D55	2 300
(From Athletic Association).....	D45	(1 900)
(Total salary).....		(4 200)
9. Raymond Eliot, Assistant Professor.....	D20	1 500
(From Athletic Association).....		(7 000)
(Total salary).....		(8 500)
10. D. R. Mills, Assistant Professor.....	D16	1 500
(From Athletic Association).....	D84	(8 500)
(Total salary).....		(10 000)
11. G. C. Law, Assistant Professor.....	D25	900
(From Athletic Association).....	D75	(3 000)
(Total salary).....		(3 900)
12. A. E. Florio, Assistant Professor.....	D65	2 275
(See University Council on Teacher Education)....	D35	(1 225)
(Total salary).....		(3 500)
13. W. H. Roettger, Assistant Professor.....	D25	1 500
(From Athletic Association).....	D75	(4 200)
(Total salary).....		(5 700)
14. H. L. Gill, Associate, <i>Emeritus</i> (From Athletic Association)		(1 000)
15. E. J. Manley, Associate.....	D70	2 400
(From Athletic Association).....	D30	(1 100)
(Total salary).....		(3 500)
16. L. T. Johnson, Associate.....	D16	850
(From Athletic Association).....	D84	(4 550)
(Total salary).....		(5 400)
17. H. C. Paterson, Associate.....	D	3 150
18. R. E. Fletcher, Instructor.....	E35	1 800
(From Athletic Association).....	D65	(3 400)
(Total salary).....		(5 200)
19. H. J. Braun, Instructor.....	E55	1 550
(From Athletic Association).....	D45	(1 350)
(Total salary).....		(2 900)
20. A. B. Klingel, Instructor.....	E40	1 250
(From Athletic Association).....	D60	(1 850)
(Total salary).....		(3 100)
21. J. O. Jones, Instructor.....	E75	3 050
(See Student Personnel Bureau).....	E25	(350)
(Total salary).....		(3 400)
22. John Tarwain, Instructor.....	E45	1 500
(From Athletic Association).....	D55	(1 800)
(Total salary).....		(3 300)
23. D. E. Latham, Instructor.....	E75	1 900
24. M. R. Anderson, Instructor.....	E	3 000
25. B. A. Ingwersen, Instructor.....	E20	1 500
(From Athletic Association).....	E80	(5 800)
(Total salary).....		(7 300)
26. A. E. Mathis, Instructor.....	E	3 000
27. A. A. Blazine, Instructor.....	E35	1 400
(From Athletic Association).....	D65	(2 600)
(Total salary).....		(4 000)
28. _____, Instructor.....	E66	1 800
(See Administration).....	E34	(1 000)
(Total salary).....		(2 800)
29. _____, Instructor.....	E	2 700
30. P. A. Hunsicker, Instructor.....	E50	1 500
31. _____, Assistant.....	E	2 100
32. _____, Assistant.....	E50	1 000

33. _____, Assistant.....	E50	1 000
34. Nonacademic Salaries.....	H	8 028
<i>Total, Salaries</i>		(74 743)
35. Wages	H	6 884
<i>Total, Salaries and Wages</i>		(81 627)
<i>Expense and Equipment</i>		
General Departmental Expense.....		9 700
Travel		335
Equipment		1 000
<i>Total, Expense and Equipment</i>		(11 035)
<i>Total, Physical Education for Men</i>		\$ 92 662

Salaries and Wages **Physical Education for Women**

1. Louise Freer, Professor and Head of Department.....	A	\$ 5 200
2. M. Florence Lawson, Assistant Professor.....	D50	1 850
(See Supervision and High School Instruction).....	D50	(1 850)
<i>(Total salary)</i>		(3 700)
3. Carita Robertson, Assistant Professor.....	D	3 700
4. Laura J. Huelster, Assistant Professor.....	D83	2 088
(See University Council on Teacher Education).....	D17	(612)
<i>(Total salary)</i>		(3 600)
5. Mrs. Margaret Mains, Assistant Professor.....	D	2 900
6. Enid Schnauber, Associate.....	D	3 000
7. Nancy E. Houston, Instructor.....	E80	2 160
(See University Council on Teacher Education).....	E20	(540)
<i>(Total salary)</i>		(2 700)
8. Virginia Chamberlin, Instructor.....	E	2 800
9. Anne Betts, Instructor.....	E	2 300
10. Mrs. Portia M. Cureton, Instructor.....	E	2 100
11. Patricia Baron, Instructor.....	E	2 200
12. Jane Foote, Instructor.....	E	2 200
13. _____, Instructor.....	E	2 400
14. Nonacademic Salaries.....	H	1 380
<i>Total, Salaries</i>		(37 178)
15. Wages	H	4 350
<i>Total, Salaries and Wages</i>		(41 528)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 930
Equipment		1 065
<i>Total, Expense and Equipment</i>		(6 995)
<i>Total, Physical Education for Women</i>		\$ 48 523

Physical Education for Men—Chicago

<i>Salaries and Wages</i>		
1. F. W. Kasch, Associate and Director of Recreation, in the Illini Union.....	D	\$ 3 900
2. J. W. Brown, Assistant.....	D	3 100
<i>Total, Salaries</i>		(7 000)
3. Wages	H	3 750
<i>Total, Salaries and Wages</i>		(10 750)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 800
Travel		200
Equipment		400
<i>Total, Expense and Equipment</i>		(3 400)
<i>Total, Physical Education for Men—Chicago</i>		\$ 14 150

COLLEGE OF VETERINARY MEDICINE

Summary		<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....		\$38 837	\$7 023	\$45 860
Clinical Medicine.....		7 400	.....	7 400
Anatomy and Histology.....		11 650	3 550	15 200
Pathology and Hygiene.....		30 500	7 550	38 050
Physiology and Pharmacology.....		11 550	4 950	16 500
<i>Total, College of Veterinary Medicine...</i>		<u>\$99 937</u>	<u>\$23 073</u>	<u>\$123 010</u>
Administration				
<i>Salaries and Wages</i>				
1. Robert Graham, Dean of College of Veterinary Medicine	BY			
Professor, Veterinary Pathology and Hygiene, and				
Head of Department.....	AY90			\$ 7 425
Professor, Veterinary Medicine (E) and Chief, Veter-				
inary Research (S).....	AY10			(825)
(Total salary).....				(8 250)
(See Agriculture)				
2. _____, Assistant Editor, with rank of Instructor	DY			2 400
3. Nonacademic Salaries.....	H			26 664
<i>Total, Salaries</i>				(36 480)
4. Wages.....	H			2 348
<i>Total, Salaries and Wages</i>				(38 837)
<i>Expense and Equipment</i>				
General Departmental Expense.....				5 873
Travel.....				300
Equipment.....				300
Contingent.....				550
<i>Total, Expense and Equipment</i>				(7 023)
<i>Total, Administration</i>				<u>\$ 45 860</u>
Clinical Veterinary Medicine				
<i>Salaries and Wages</i>				
1. L. E. Boley, Assistant Professor.....	DY			\$ 4 000
2. H. J. Hardenbrook, Assistant Professor.....	DY			3 400
<i>Total, Clinical Veterinary Medicine</i>				<u>\$ 7 400</u>
Veterinary Anatomy and Histology				
<i>Salaries and Wages</i>				
1. L. E. St. Clair, Professor and Head of Department....	AY			\$ 6 000
(See Agriculture)				
2. _____, Assistant Professor.....	DY			4 000
3. _____, Assistant.....	DY67			1 650
<i>Total, Salaries and Wages</i>				(11 650)
<i>Expense and Equipment</i>				
General Departmental Expense.....				2 500
Travel.....				50
Equipment.....				1 000
<i>Total, Expense and Equipment</i>				(3 550)
<i>Total, Veterinary Anatomy and Histology</i>				<u>\$ 15 200</u>
Veterinary Pathology and Hygiene				
<i>Salaries and Wages</i>				
1. Robert Graham, Professor and Head of Department....	AY00			.....
Dean of College of Veterinary Medicine.....	BY			.....
(Salary under Administration and Agricultural Ex-				
periment Station)				
2. C. C. Morrill, Associate Professor.....	AY90			\$ 4 480
(See Agriculture).....	AY10			(520)
(Total salary).....				(5 000)

3. J. O. Alberts, Assistant Professor, Veterinary Bacteriology	DY90	3 420
(See Agriculture).....	DY10	(380)
(Total salary).....		(3 800)
4. P. D. Beamer, Assistant Professor.....	DY90	3 600
(See Agriculture).....	DY10	(400)
(Total salary).....		(4 000)
5. N. D. Levine, Assistant Professor, Veterinary Parasitology	DY90	3 600
(See Agriculture).....	DY10	(400)
(Total salary).....		(4 000)
6. J. A. Henderson, Assistant Professor, Veterinary Extension .....		.....
(See Smith-Lever fund).....	DY	(3 600)
7. _____, Assistant Professor, Veterinary Extension .....		.....
(See Smith-Lever fund).....	DY	(3 200)
8. _____, Extension Veterinarian, with rank of Assistant Professor.....		.....
(See Bankhead-Flannagan fund).....	DY	(3 500)
9. _____, Extension Veterinarian, with rank of Assistant Professor.....		.....
(See Bankhead-Flannagan fund).....	DY	(3 500)
10. H. E. Rhoades, Instructor, Veterinary Bacteriology....	DY	3 200
11. H. S. Bryan, Instructor.....	DY	3 300
12. S. B. Hitchner, Instructor, Avian Pathology.....	DY90	2 700
(See Agriculture).....	DY10	(300)
(Total salary).....		(3 000)
13. Mrs. Jean Wagner, Assistant.....	DY	2 100
14. _____, Assistant.....	DY75	2 100
15. _____, Assistant.....	DY50	1 000
16. _____, Assistant.....	DY50	1 000
<i>Total, Salaries and Wages</i>		(30 500)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 750
Travel		600
Equipment		1 200
<i>Total, Expense and Equipment</i>		(7 550)
<i>Total, Veterinary Pathology and Hygiene</i>		\$ 38 050

Veterinary Physiology and Pharmacology

Salaries and Wages

1. Jesse Sampson, Professor and Head of Department....	AY90	\$ 5 850
(See Agriculture).....	AY10	(650)
(Total salary).....		(6 500)
2. Vera M. Hanawalt, Research Assistant Professor.....		.....
(See Bankhead-Jones fund).....	DY	(3 200)
3. R. P. Link, Assistant Professor.....	DY90	4 050
(See Agriculture).....	DY10	(450)
(Total salary).....		(4 500)
4. _____, Assistant.....	DY67	1 650
<i>Total, Salaries and Wages</i>		(11 550)

Expense and Equipment

General Departmental Expense.....		3 700
Travel		150
Equipment		1 100
<i>Total, Expense and Equipment</i>		(4 950)
<i>Total, Veterinary Physiology and Pharmacology</i>		\$ 16 500

COLLEGE OF LAW

Salaries and Wages

1. A. J. Harno, Dean.....	B}	\$ 10 000
Professor	A}	
2. Frederick Green, Professor, <i>Emeritus</i> (From Retiring Allowances)		(3 000)
3. O. L. McCaskill, Professor, <i>Emeritus</i> (Allowance payable by Retirement System) .....		.....
4. W. E. Britton, Professor.....	A}	9 000
Legal Counsel.....	DY}	
5. M. I. Schnebly, Professor.....	A	9 000
6. W. L. Summers, Professor.....	A	8 500
7. G. W. Goble, Professor.....	A	8 500 ¹
8. G. B. Weisiger, Professor.....	A	6 400
9. H. W. Holt, Professor.....	A	6 200
10. E. W. Cleary, Professor.....	A	7 000
11. K. S. Carlston, Professor.....	A	6 500
12. R. N. Sullivan, Associate Professor.....	A	6 000
13. A. F. Conrad, Associate Professor.....	D	5 700
14. J. N. Young, Assistant Professor.....	D	3 800
15. Nonacademic Salaries.....	H	6 480
<i>Total, Salaries</i>		(93 080)
16. Wages	H	500
<i>Total, Salaries and Wages</i>		(93 580)

Expense and Equipment

General Departmental Expense.....		2 000
Travel		350
Equipment		350
<i>Total, Expense and Equipment</i>		(3 600)
<i>Total, College of Law</i>		<u>\$ 97 180</u>

SCHOOL OF JOURNALISM

Salaries and Wages

1. F. S. Siebert, Director.....	BY}	\$ 7 500
Professor	A}	
2. L. W. Murphy, Professor.....	A	5 500
3. R. R. Barlow, Professor.....	A	5 300
4. O. C. Leiter, Professor.....	A	4 620
5. C. H. Sandage, Professor.....	D	5 760
6. J. F. Wright, Associate Professor.....	A	.....
(Salary under Public Information and Radio Station)		
7. Arne Rae, Associate Professor.....	A	3 060
8. M. D. Seil, Assistant Professor.....	D	3 600
9. Helen H. Peffer, Assistant Professor.....	D ₂₅	1 000
(See Engineering Administration)	DY ₇₅	(3 000)
(Total salary).....		(4 000)
10. L. W. McClure, Assistant Professor.....	B	3 600
11. F. E. Schooley, Assistant Professor.....	B ₂₀	800
(See Public Information).....	DY ₂₁	(815)
(See Radio Station).....	DY ₅₉	(2 985)
(Total salary).....		(4 600)
12. J. P. Jones, Jr., Assistant Professor and Assistant to Director	D	3 120
13. Mrs. Eunice C. Mohr, Instructor.....	D ₂₅	750
(See Library).....	DY ₇₅	(2 250)
(Total salary).....		(3 000)
14. N. F. Norman, Instructor.....	E ₂₅	750
(See Radio Station).....	H ₇₅	(2 250)
(Total salary).....		(3 000)
15. F. B. Senger, Jr., Assistant.....	E ₇₅	1 650

¹ Covers service to Retirement System.

16. _____, Assistant.....	E75	1 350
17. _____, Assistant.....	E50	900
18. _____, Assistant.....	E25	500
19. Nonacademic Salaries.....	H	3 660
<i>Total, Salaries</i>		(54 320)
20. Wages.....	H	750
<i>Total, Salaries and Wages</i>		(55 070)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
Travel.....		600
Equipment.....		2 350
<i>Total, Expense and Equipment</i>		(5 950)
<i>Total, School of Journalism</i>		\$ 61 020

LIBRARY SCHOOL

Salaries and Wages

1. R. B. Downs, Director of the Library and the Library School.....	BY	.....¹
Professor of Library Science.....	A	.....
2. P. L. Windsor, Director of the Library and the Library School and Professor of Library Science, <i>Emeritus</i> (Retiring allowance under Library)		.....
3. L. F. Stieg, Assistant Director of the Library School... Professor of Library Science.....	DY } A }	\$ 5 400
4. Frances Simpson, Associate Professor of Library Economy and Assistant Director, <i>Emerita</i> (From Retiring Allowances).....		(1 870)
5. Ethel Bond, Associate Professor of Library Science... A		4 200
6. Anne M. Boyd, Associate Professor of Library Science A		4 200
7. L. C. Branscomb, Jr., Associate Professor of Library Science.....	A	.....¹
8. Willia K. Garver, Associate Professor of Library Science A		.....¹
9. A. H. Trotter, Associate Professor of Library Science.. A		.....¹
10. Josie B. Houchens, Associate Professor of Library Science.....	A	.....¹
11. Rose B. Phelps, Assistant Professor of Library Science B		3 600
12. _____, Assistant Professor of Library Science.. B		3 500
13. Gwladys Spencer, Assistant Professor of Library Science B		3 400
14. Marie M. Hostetter, Assistant Professor of Library Science.....	B	3 300
15. Alice Lohrer, Assistant Professor of Library Science... D		3 000 ²
16. Alice S. Johnson, Assistant Professor of Library Science D		.....¹
17. Fanny Dunlap, Assistant Professor of Library Science.. D		.....¹
18. Katharine M. Stokes, Assistant Professor of Library Science.....	D	.....¹
19. Wilma Troxel, Assistant Professor of Library Science D		.....¹
20. L. E. Bamber, Assistant Professor of Library Science.. D		.....¹
21. Mrs. Bernita J. Davies, Assistant Professor of Library Science.....	D	.....¹
22. Mary G. Burwash, Assistant Professor of Library Science.....	D	.....¹
23. Hilda J. Alseth, Assistant Professor of Library Science D		.....¹
24. _____, Assistant Professor of Library Science D		.....¹
25. Emma R. Jutton, Associate in Library Science, <i>Emerita</i> (Allowance payable by Retirement System).....		.....¹
26. Nelle M. Signor, Instructor in Library Science.....	D	.....¹
27. _____, Administrative Assistant and Instructor in Library Science.....	D	2 500

¹ Salary under Library.² On leave of absence without pay for six months beginning March 1, 1947.

28. Ellen L. Stanley, Assistant in Library Science.....	E75	I 320
29. Ruth I. Cox, Assistant in Library Science.....	E75	I 320
30. Nonacademic Salaries.....	H	4 506
<i>Total, Salaries</i>		(40 246)
31. Wages.....	H	380
<i>Total, Salaries and Wages</i>		(40 626)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 050
Travel.....		250
Equipment.....		450
<i>Total, Expense and Equipment</i>		(2 750)
<i>Total, Library School</i>		\$ 43 376

SUMMER SESSION

<i>Salaries and Wages</i>		
1. R. B. Browne, Director.....	BY25	\$ 1 700
(See University Extension).....	BY60	(4 700)
(See Education).....	A15	(1 100)
<i>(Total salary)</i>		(7 500)
2. Academic salaries and high school salaries (subject to approval of detailed list).....	G	184 010
3. Budgeted increased salary cost of lengthened summer term (non-recurring and included in the totals) (subject to approval of detailed list).....	G	62 824
4. Special appropriation for additional Summer Session salaries because of increased length of summer term (non-recurring and not included in totals) (subject to approval of detailed list).....	G	(100 000)
5. Nonacademic Salaries.....	H	2 188
<i>Total, Salaries</i>		(250 722)
6. Wages.....	H	1 090
<i>Total, Salaries and Wages</i>		(251 812)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 800
Travel.....		300
Equipment.....		500
<i>Total, Expense and Equipment</i>		(3 600)
<i>Total, Summer Session</i>		\$255 412

DIVISION OF UNIVERSITY EXTENSION

	Summary		
	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$44 690	\$ 4 800	\$49 490
Extramural Extension.....	36 600	29 900	66 500
Visual Aids Appropriation.....	200	2 600	2 800
<i>Sub-total</i>	(81 490)	(37 300)	(118 790) ¹
Visual Aids Revolving Fund.....	7 580	13 900	21 480
<i>Total, Division of University Extension</i>	\$89 070	\$51 200	\$140 270

Salaries and Wages

Administration

1. R. B. Browne, Director.....	BY60	\$ 4 700
(See Summer Session).....	BY25	(1 700)
(See Education).....	A15	(1 100)
<i>(Total salary)</i>		(7 500)

¹ This budget is predicated on the realization of fees in an amount of \$35,300 larger than the 1944-1945 fees. If the realization is less than this amount, expenditures are to be reduced by an equivalent amount.

2. H. C. Rountree, Assistant Director.....	DY	6 000
3. N. F. Garvey, Assistant Director.....	DY	3 300
4. J. F. Humes, Extension Specialist in Labor Relations and Management	DY ₅₀	2 000
(See Institute of Labor and Industrial Relations) ..	DY ₅₀	(2 000)
(Total salary).....		(4 000)
5. R. T. Osborne, Extension Specialist in Industrial Train- ing	DY	3 000
6. R. K. Newton, Extension Specialist in Technical Educa- tion	DY	3 000
7. J. J. Lichty, Extension Specialist.....	DY	3 000
8. L. V. Peterson, Supervisor of Visual Aids Service.....	DY	3 200
9. Nonacademic Salaries.....	H	14 000
<i>Total, Salaries</i>		(42 200)
10. Wages	H	2 490
<i>Total, Salaries and Wages</i>		(44 690)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 400
Travel		1 400
<i>Total, Expense and Equipment</i>		(4 800)
<i>Total, Administration</i>		\$ 49 490

		Extramural Extension	
<i>Salaries and Wages</i>			
1. _____, Associate Professor of Education.....	AY38	\$ 1 700	
(See Education).....	A62	(3 300)	
(Total salary).....		(5 000)	
2. F. H. Finch, Associate Professor of Education.....	AY33	1 350	
(See Education).....	A67	(2 850)	
(Total salary).....		(4 200)	
3. J. H. Shores, Assistant Professor of Education.....	BY28	1 100	
(See Education).....	B72	(2 400)	
(Total salary).....		(3 500)	
4. _____, Assistant Professor of Business English and Speech.....	D	4 000	
5. _____, Assistant Professor of Industrial Man- agement	D	4 000	
6. _____, Assistant Professor of Industrial Psy- chology	D	4 000	
7. For assignment to departments and for payment of teachers		19 550	
<i>Total, Salaries</i>		(35 700)	
8. Wages	H	900	
<i>Total, Salaries and Wages</i>		(36 600)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		5 800	
Travel		22 600	
Equipment		1 500	
<i>Total, Expense and Equipment</i>		(29 900)	
<i>Total, Extramural Extension</i>		\$ 66 500	

		Visual Aids Appropriation	
<i>Salaries and Wages</i>			
1. Wages	H	\$ 200	
<i>Expense and Equipment</i>			
General Departmental Expense.....		2 300	
Equipment		300	
<i>Total, Expense and Equipment</i>		(2 600)	
<i>Total, Visual Aids Appropriation</i>		\$ 2 800	

Visual Aids Revolving Fund

(Entire budget from receipts)

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 3 380
2. Wages	H	4 200
<i>Total, Salaries and Wages</i>		(7 580)

Expense and Equipment

General Departmental Expense.....		7 600
Equipment		6 300
<i>Total, Expense and Equipment</i>		(13 900)
<i>Total, Visual Aids Revolving Fund</i>		\$ 21 480

MILITARY DEPARTMENT**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military	\$14 580	\$2 540	\$17 120
Revolving Account		1 200	1 200
<i>Total, Military Department</i>	\$14 580	\$3 740	\$18 320

*Salaries and Wages***Military Science and Tactics**

1. H. A. Buckley, Professor of Military Science and Tactics	D	\$ 900 ¹
2. A. W. McLintock, Adjutant, R.O.T.C.....	D	600 ¹
3. Nonacademic Salaries.....	H	10 680
<i>Total, Salaries</i>		(12 180)
4. Wages	H	2 400
<i>Total, Salaries and Wages</i>		(14 580)

Expense and Equipment

General Departmental Expense.....		2 340
Equipment		200
<i>Total, Expense and Equipment</i>		(2 540)
<i>Total, Military Science and Tactics</i>		\$ 17 120

Military Clothing and Equipment Revolving Fund

(Entire budget from receipts)

Expense and Equipment

General Departmental Expense.....	\$ 1 200
<i>Total, Military Clothing and Equipment Revolving Fund</i>	\$ 1 200

MILITARY BANDS**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Military Bands	\$17 978	\$4 300	\$22 278
Revolving Account		500	500
<i>Total, Military Bands</i>	\$17 978	\$4 800	\$22 778

*Salaries and Wages***Military Bands**

1. A. A. Harding, Director.....	A67	\$ 5 000
(See Music).....	A33	(2 500)
(Total salary).....		(7 500)
2. M. H. Hindsley, Assistant Director.....	B50	2 100
(See Music).....	A50	(2 100)
(Total salary).....		(4 200)

¹ In addition to compensation from the United States Government.

3. C. E. Sawhill, Assistant Director.....	D50	2 100
(See Music).....	A50	(2 100)
(Total salary).....		(4 200)
4. K. L. Wilson, Assistant Professor.....	D25	750
(See Music).....	D75	(2 250)
(Total salary).....		(3 000)
5. Student assistantships for band members and services of essential players for Commencement events.....	G	4 500
6. Nonacademic Salaries.....	H	2 028
Total, Salaries.....		(16 478)
7. Wages.....	H	1 500
Total, Salaries and Wages.....		(17 978)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 650
Travel.....		150
Equipment.....		2 500
Total, Expense and Equipment.....		(4 300)
Total, Military Bands.....		\$ 22 278

Military Bands Revolving Account

(Entire budget from receipts)

<i>Expense and Equipment</i>		
General Departmental Expense.....		\$ 500
Total, Military Bands Revolving Account.....		\$ 500

NAVAL SCIENCE AND TACTICS

<i>Salaries and Wages</i>		
1. L. R. Lampman, Professor (Without salary).....	D	.....
2. C. B. Jennings, Associate Professor (Without salary)..	D	.....
3. E. A. Erickson, Assistant Professor (Without salary)..	D	.....
4. _____, Assistant Professor (Without salary)...	D	.....
5. _____, Assistant Professor (Without salary)...	D	.....
6. _____, Instructor (Without salary).....	D	.....
7. _____, Instructor (Without salary).....	D	.....
8. Nonacademic Salaries.....	H	\$ 1 740
Total, Salaries and Wages.....		(1 740)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 320
Total, Naval Science and Tactics.....		\$ 3 060

INSTITUTE OF AERONAUTICS

(Including the Airport)

<i>Salaries and Wages</i>		
1. L. A. Bryan, Director.....	BY	\$ 9 500
Professor of Business Organization and Operation..	A	
2. _____, Assistant to the Director.....	DY	5 000
3. R. C. Maxwell, Supervising Engineer.....	DY	5 200
4. J. W. Stonecipher, Chief Flight Instructor.....	DY	4 000
5. _____, Ground School Instructor.....	DY	3 000
6. Nonacademic Salaries.....	H	33 060
Total, Salaries.....		(59 760)
7. Wages.....	H	10 330
Total, Salaries and Wages.....		(70 090)
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 690
Total, Institute of Aeronautics.....		\$ 81 780

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Salaries and Wages

1. Unassigned salaries (including a director, research staff, office staff; details to be submitted later).....		\$ 35 000
2. R. M. Nolen, Associate Professor of Economics..... A		4 400
(See Economics)		
3. E. B. McNatt, Associate Professor of Economics..... A		4 400
(See Economics)		
4. T. W. Harrell, Associate Professor of Psychology..... A		4 200
(See Psychology)		
5. J. F. Humes, Extension Specialist in Labor Relations and Management.....	DY ₅₀	2 000
(See University Extension).....	DY ₅₀	(2 000)
(Total salary).....		(4 000)
<i>Total, Salaries and Wages</i>		(50 000)

Expense and Equipment

General Departmental Expense.....	5 500
Travel	1 500
Equipment (including purchases of books, pamphlets, etc.)	18 000
<i>Total, Expense and Equipment</i>	(25 000)
<i>Total, Institute of Labor and Industrial Relations</i> ...	\$ 75 000

SMALL HOMES COUNCIL

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Small Homes Council.....	\$26 080	\$2 636	\$28 716
Revolving Account.....	1 500	6 000	7 500
<i>Total, Small Homes Council</i>	\$27 580	\$8 636	\$36 216

Small Homes Council

1. W. H. Scheick, Coordinator of Small Homes Council... DY}	A}	\$ 6 200
Professor of Architecture.....		
2. J. T. Lendrum, Associate Coordinator of Small Homes Council	DY}	5 280
Associate Professor of General Engineering Drawing	A}	
3. _____, Editor, with rank of Assistant Professor	DY	3 000
4. Nonacademic Salaries.....	H	10 020
<i>Total, Salaries</i>		(24 500)
5. Wages	H	1 580
<i>Total, Salaries and Wages</i>		(26 080)

Expense and Equipment

General Departmental Expense.....	1 116
Travel	720
Equipment	800
<i>Total, Expense and Equipment</i>	(2 636)
<i>Total, Small Homes Council</i>	\$ 28 716

Small Homes Publications Revolving Fund

(Entire budget from receipts)

1. Nonacademic Salaries.....	H	\$ 1 500
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 000
<i>Total, Small Homes Publications Revolving Fund</i> ...		\$ 7 500

SOCIAL WELFARE ADMINISTRATION

Salaries and Wages

1. Marietta Stevenson (Mrs. Louis Livingston), Professor	A}	
Director	D}	\$ 6 000
2. Mrs. Katharine N. Handley, Associate Professor	B	4 500
3. Mrs. Florence I. Hosch, Associate Professor	D	4 200
4. _____, Assistant Professor	D	3 800
5. D. Katharine Rogers, Assistant Professor	B	3 200
6. R. L. Jenkins, Lecturer	D	.....
(See Health Service and Criminology, Social Hygiene, and Medical Jurisprudence)		
7. Medical Lecturers for Social Workers	G	750
8. Psychiatric Lecturer	G	750
9. Legal Lecturer	G	750
10. Social Insurance Lecturer	G	750
<i>Total, Salaries</i>		(24 700)
11. Wages	H	1 200
<i>Total, Salaries and Wages</i>		(25 900)

Expense and Equipment

General Departmental Expense		800
Travel		600
<i>Total, Expense and Equipment</i>		(1 400)
<i>Total, Social Welfare Administration</i>		\$ 27 300

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Salaries and Wages

1. H. W. Hannah, Director	DY}	
Associate Professor of Agricultural Economics	A}	\$ 5 600
2. F. A. Bridgewater, Assistant Director	DY	3 400
3. H. E. Temmer, Assistant Director	DY	3 400

WELFARE

4. Kathryn Gwinn, Director of Welfare for Married Veterans	H	3 000
5. _____, Assistant Director of Welfare for Married Veterans	H	1 800

PERSONNEL BUREAU

6. L. A. Hellmer, Clinical Counselor and Assistant Professor of Psychology	DY	3 600
(See Psychology and Student Personnel Bureau)		

REFRESHER WORK

7. C. S. Sifferd, Teacher for War Veterans in University High School	E	3 000
8. A. J. Dolio, Teacher for War Veterans in University High School	E ₅₀	1 500
9. _____, Consultant in Mathematics	E	2 400
10. E. E. Howard, Counselor in Spanish	E ₅₀	1 100
11. _____, Counselor in Spanish	E ₅₀	900
12. _____, Counselor in Spanish	E ₅₀	900
13. B. L. Poole, Counselor in Spanish	E ₅₀	900
14. Refresher Work (Unassigned)	H	2 000
15. Nonacademic Salaries	H	10 800
<i>Total, Salaries</i>		(44 300)
16. Wages	H	7 443
<i>Total, Salaries and Wages</i>		(51 743)

Expense and Equipment

General Departmental Expense		3 200
Equipment		1 000
<i>Total, Expense and Equipment</i>		(4 200)
<i>Total, Division of Special Services for War Veterans</i>		\$ 55 943

COLLEGE OF MEDICINE

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$18 692	\$5 540	\$24 232
Equipment (all departments).....	.....	4 000	4 000
Animal Hospital.....	5 262	.....	5 262
Anatomy.....	60 848	7 500	68 348
Bacteriology.....	45 354	7 600	52 954
Biological Chemistry.....	31 344	6 000	37 344
Criminology, Social Hygiene, and Medical Jurisprudence.....	1 230	75	1 305
Dermatology.....	12 138	2 210	14 348
Medicine.....	62 652	10 000	72 652
Neurology and Neurological Surgery.....	49 012	4 000	53 012
Obstetrics and Gynecology.....	19 888	6 500	26 388
Occupational Therapy.....	9 762	1 800	11 562
Ophthalmology.....	8 928	1 500	10 428
Orthopaedic Surgery.....	25 172	13 000	38 172
Otolaryngology.....	16 886	4 700	21 586
Pathology.....	71 784	10 840	82 624
Pediatrics.....	29 282	4 600	33 882
Pharmacology, Materia Medica, and Therapeutics	43 720	6 150	49 870
Physiology.....	59 234	9 100	68 334
Psychiatry.....	92 134	5 130	97 264
Radiology.....	25 380	.....	25 380
Rush—Presbyterian.....	30 000	.....	30 000
Surgery.....	57 584	16 390	73 974
Illustration Studios.....	18 166	1 500	19 666
Aero-Medical and Atmospheric Environment....	8 500	1 500	10 000
<i>Total, College of Medicine.....</i>	<i>\$802 952</i>	<i>\$129 635</i>	<i>\$932 587</i>

Expendable Gift and Endowment Income Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Instruction (endowment income):</i>			
Charles Sumner Bacon lectureship.....	.....	\$ 250	\$ 250
Adolph Gehrmann lectureship.....	.....	1 000	1 000
<i>Total, Instruction.....</i>		<i>(1 250)</i>	<i>(1 250)</i>
<i>Organized Research:</i>			
Armour and Company—haematology.....	\$ 1 500	500	2 000
Chandler Research.....	3 500	500	4 000
Four Donors—allergy antigens.....	10 000	5 000	15 000
Macy Foundation of New York—zest in metabolism	1 500	1 000	2 500
Sharpe and Dohme:			
Typrotricin.....	1 000	500	1 500
Sulfa drugs.....	2 500	500	3 000
Estimated new projects and renewals.....	30 000	15 750	45 750
<i>Total, Research.....</i>	<i>(50 000)</i>	<i>(23 750)</i>	<i>(73 750)</i>
<i>Total, Expendable Gift and Endowment In- come Funds.....</i>	<i>\$50 000</i>	<i>\$25 000</i>	<i>\$75 000</i>

Salaries and Wages

Administration

1. _____, Dean.....	AY	\$ 12 000
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> (Allowance payable by Retirement System).....	.....	.....
3. George Milles, Coordinator of Basic Sciences for Resi- dents.....	.....	.....
(From Trust—Kellogg Postgraduate fund).....	DY30	(2 400)
(See Pathology).....	D30	(1 500)
(Total salary).....	.....	(3 900)

4. Nonacademic Salaries.....	H	6 492
<i>Total, Salaries</i>		(18 492)
5. Wages	H	200
<i>Total, Salaries and Wages</i>		(18 692)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 440
Contingent		3 100
<i>Total, Expense and Equipment</i>		(5 540)
<i>Total, Administration</i>		\$ 24 232
<i>Equipment for All Departments in the College of Medicine..</i>		\$ 4 000

*Salaries and Wages***Anatomy**

1. O. F. Kampmeier, Professor and Head of Department..	A	\$ 8 000
2. A. A. Zimmermann, Professor.....	A	5 900
3. Gerhardt von Bonin, Professor.....	A	5 700
4. A. R. Cooper, Professor.....	A75	3 800
5. R. L. Webb, Professor.....	A	5 200
6. P. H. Simer, Associate Professor.....	A	4 900
7. R. H. Krehbiel, Associate Professor.....	A	4 000
8. Yngve Joranson, Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
9. G. L. Zechel, Assistant Professor (assigned to Surgery part-time without salary).....	D25	1 000
10. J. C. Plagge, Assistant Professor.....	D	4 000
11. _____, Instructor.....	D	3 000
12. T. N. Haviland, Demonstrator and Preparator in the Anatomical Museum.....	D	3 500
13. E. J. Stein, Instructor.....	D25	500
14. H. J. Fournier, Instructor.....	D12	300
15. L. S. Shalla, Instructor.....	D12	300
16. Adeline R. White, Assistant, <i>Emerita</i> (From Retiring Allowances)		(213)
17. Nonacademic Salaries.....	H	8 748
<i>Total, Salaries</i>		(58 848)
18. Wages	H	2 000
<i>Total, Salaries and Wages</i>		(60 848)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 500
<i>Total, Anatomy</i>		\$ 68 348

*Salaries and Wages***Animal Hospital**

1. Nonacademic Salaries.....	H	\$ 5 262
<i>Total, Animal Hospital</i>		\$ 5 262

*Salaries and Wages***Bacteriology and Public Health**

1. M. V. Novak, Professor and Head of Department.....	A	\$ 8 000
2. _____, Associate Professor.....	A	4 000
3. E. E. Kleinschmidt, Associate Professor.....	A25	2 000
4. _____, Assistant Professor.....	D	3 700
5. Esther Meyer, Assistant Professor.....	D	3 000
6. E. E. Vicher, Instructor.....	D	2 750
7. W. I. Metzger, Instructor.....	D	2 100
8. Mrs. Muriel Svec, Assistant.....	D75	1 500
9. Mrs. Rose K. Busch, Assistant.....	D	1 800
10. Seymour Levine, Assistant.....	D75	1 500

11. _____, Assistant.....	D	1 800
12. Nonacademic Salaries.....	H	11 964
<i>Total, Salaries</i>		(44 114)
13. Wages	H	1 240
<i>Total, Salaries and Wages</i>		(45 354)
<i>Expense and Equipment</i>		
General Departmental Expense.....		7 600
<i>Total, Bacteriology and Public Health</i>		<u>\$ 52 954</u>

		Biological Chemistry	
<i>Salaries and Wages</i>			
1. W. H. Welker, Professor and Head of Department....	A	\$ 8 000	
2. O. Bergeim, Associate Professor.....	A	4 800	
3. C. A. Johnson, Assistant Professor.....	D	3 800	
4. A. G. Cole, Assistant Professor.....	D	3 300	
5. J. R. Klein, Assistant Professor.....	D16	660	
(See Psychiatry).....	D84	(3 270)	
<i>Total salary</i>		(3 930)	
6. K. C. Robbins, Instructor.....	D50	1 200	
(From Allergy Antigens).....	D50	(1 800)	
<i>Total salary</i>		(3 000)	
7. M. Nobe, Assistant.....	D50	900	
8. H. W. Woodson, Assistant.....	D16	300	
9. Nonacademic Salaries.....	H	6 384	
<i>Total, Salaries</i>		(29 344)	
10. Wages	H	2 000	
<i>Total, Salaries and Wages</i>		(31 344)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		6 000	
<i>Total, Biological Chemistry</i>		<u>\$ 37 344</u>	

Criminology, Social Hygiene, and Medical Jurisprudence

<i>Salaries and Wages</i>			
1. P. L. Schroeder, Professor, Head of Department, and Superintendent of Institute for Juvenile Research; also Professor of Psychiatry.....	A10	\$ 930	
(From Department of Public Welfare).....	DY90	(5 720)	
<i>Total salary</i>		(6 650) ¹	
2. R. L. Jenkins, Associate Professor.....	A	.....
Acting Head of Department (Until further notice)..	G	.....
(See Social Welfare Administration)			
(Salary under Health Service, Urbana)			
<i>Total, Salaries</i>		(930)	
3. Wages	H	300	
<i>Total, Salaries and Wages</i>		(1 230)	
<i>Expense and Equipment</i>			
General Departmental Expense.....		75	
<i>Total, Criminology, Social Hygiene, and Medical Jurisprudence</i>		<u>\$ 1 305</u>	

		Dermatology	
<i>Salaries and Wages</i>			
1. F. E. Senear, Professor and Head of Department.....	A50	\$ 5 000	
2. Theodore Cornbleet, Clinical Associate Professor.....	D40	1 520	
3. M. R. Caro, Clinical Associate Professor.....	D25	950	
4. W. K. Ford, Assistant Professor.....	D10	300	
5. Henry Schorr, Clinical Associate.....	D20	500	
6. Harold Shellow, Clinical Associate.....	D13	300	
7. P. K. Weichselbaum, Clinical Instructor.....	D12	232	

¹ On leave of absence without pay, until further notice, for military service.

8. Louise E. Tavs, Clinical Instructor.....	D12	300
9. Nonacademic Salaries.....	H	3 036
<i>Total, Salaries and Wages</i>		(12 138)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 210
<i>Total, Dermatology</i>		\$ 14 348

Medicine

<i>Salaries and Wages</i>		
1. R. W. Keeton, Professor and Head of Department.....	A75	\$ 8 000
2. E. F. Foley, Professor.....	A50	2 500
3. E. S. Moore, Associate Professor, <i>Emeritus</i> (From Retiring Allowances).....		(1 762)
4. Mrs. Carroll L. Birch, Associate Professor.....	A	4 500
5. F. K. Hick, Associate Professor.....	D50	2 500
6. _____, Associate Professor.....	D50	2 200
7. Isadore Pilot, Associate Professor.....	D40	1 720
8. M. H. Streicher, Assistant Professor.....	B50	1 800
9. L. R. Limarzi, Assistant Professor.....	D75	3 000
10. F. C. Lendrum, Assistant Professor.....	D53	2 250
(See Pharmacology).....	D47	(1 750)
(Total salary).....		(4 000)
11. L. E. Amtman, Assistant Professor.....	D50	1 500
12. A. B. Kendrick, Assistant Professor.....	D	4 000
13. Frederick Steigmann, Assistant Professor.....	D50	1 500
14. Israel Becker, Associate.....	D50	1 500
15. Mrs. Eleanor B. Harding, Instructor and Parasitologist..	D	3 250
16. S. W. Weisberg, Instructor.....	D50	1 200 ¹
17. _____, Instructor (Paid from Item 16).....	D50	(1 100)
18. Mrs. Jane E. Pond, Instructor in Nutrition.....	D	2 254 ²
19. E. J. Ranke, Assistant.....	D50	900
20. W. C. McWilliams, First Year Resident (at Presbyterian Hospital)	H	(600)
21. Nonacademic Salaries.....	H	12 708
<i>Total, Salaries</i>		(57 282)
22. Wages	H	5 370
<i>Total, Salaries and Wages</i>		(62 652)
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 000
<i>Total, Medicine</i>		\$ 72 652

Restricted Gift Funds*Salaries and Wages*

ARMOUR HAEMATOLOGY

1. Mrs. Rita Hayhurst, Research Assistant (Until further notice)	GY	\$ 2 100 ³
2. _____, Research Assistant (Until further notice) (Paid from Item 1).....	GY	(1 560)
<i>Total, Armour Haematology</i>		\$ 2 100

SHARPE AND DOHME SULFA DRUG

1. Verna Pittard, Research Assistant (Until further notice) GY		\$ 2 400
<i>Total, Sharpe and Dohme Sulfa Drug</i>		\$ 2 400

Neurology and Neurological Surgery*Salaries and Wages*

1. Eric Oldberg, Professor and Head of Department.....	A75	\$ 8 000
2. Percival Bailey, Professor.....	A	11 500

¹ On leave of absence without pay, 1946-1947, for military service.² Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.³ On leave of absence without pay.

3. G. B. Hassin, Professor, <i>Emeritus</i> (From Retiring Allowances)		(1 435)
4. R. P. Mackay, Professor of Neurology.....	A50	2 300
5. P. C. Bucy, Professor.....	A50	2 300
6. I. B. Diamond, Assitant Professor, <i>Emeritus</i> (From Retiring Allowances).....		(472)
7. W. A. Gustafson, Assistant Professor.....	D50	2 400
8. Milton Tinsley, Instructor in Neurological Surgery.....	D50	1 800
9. _____, Third-Year Resident.....	D	1 100 ¹
10. _____, Second-Year Resident.....	D	880 ¹
11. _____, First-Year Resident.....	D	660 ¹
12. Nonacademic Salaries.....	H	18 072
<i>Total, Salaries and Wages</i>		(49 012)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 000
<i>Total, Neurology and Neurological Surgery</i>		\$ 53 012

<i>Salaries and Wages</i>		Obstetrics and Gynecology
1. F. H. Falls, Professor and Head of Department.....	A75	\$ 8 000
2. W. H. Browne, Clinical Associate Professor.....	D15	650
3. V. C. Freda, Clinical Assistant Professor.....	D20	600
4. G. H. Rezek, Clinical Assistant Professor.....	D20	600
5. F. J. Roos, Clinical Assistant Professor.....	D20	600
6. J. R. Wolff, Clinical Assistant Professor.....	D20	600
7. S. J. Benensohn, Clinical Instructor.....	D25	600
8. J. P. FitzGibbons, Instructor.....	D50	1 000
9. C. D. Krause, Instructor.....	D50	1 000
10. A. J. Mauzey, Instructor.....	D50	1 000
11. Virginia K. Pierce, Instructor.....	D50	1 200
12. Dorothy A. Chess, Assistant.....	D75	1 400
13. Nonacademic Salaries.....	H	2 352
<i>Total, Salaries</i>		(19 602)
14. Wages	H	286
<i>Total, Salaries and Wages</i>		(19 888)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 500
<i>Total, Obstetrics and Gynecology</i>		\$ 26 388

<i>Salaries and Wages</i>		Occupational Therapy
1. Beatrice D. Wade, Associate Professor and Director of Occupational Therapy.....	A	\$ 4 500
(See Research and Educational Hospital)		
2. Isabel March, Clinical Director and Instructor in Occupational Therapy.....	D	3 200
(See Research and Educational Hospital)		
3. Catherine Birdsall, Instructor in Occupational Therapy and Supervisor of Orthopaedic Unit.....	D	.....
(Salary under Research and Educational Hospital)		
4. _____, Instructor in Occupational Therapy and Supervisor of Neuropsychiatric Unit.....	D	.....
(Salary under Research and Educational Hospital)		
5. Miriam D. Walstad, Instructor in Occupational Therapy and Supervisor of Pediatric Division.....	D	.....
(Salary under Research and Educational Hospital)		
6. Angeline Howard, Instructor in Occupational Therapy and Supervisor of the Medical Surgical Unit.....	D	.....
(Salary under Research and Educational Hospital)		

¹ Also furnished room, board, and laundry while on duty, for the convenience of the University.

7. _____, Assistant Occupational Therapist in Orthopaedic Division.....	D	.....
(Salary under Research and Educational Hospital)		
8. Nonacademic Salaries.....	H	1 962
<i>Total, Salaries</i>		(9 662)
9. Wages.....	H	100
<i>Total, Salaries and Wages</i>		(9 762)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 800
<i>Total, Occupational Therapy</i>		<u>\$ 11 562</u>

<i>Salaries and Wages</i>		Ophthalmology
1. Hallard Beard, Professor.....	A50	\$ 2 500
2. H. J. Smith, Clinical Associate Professor.....	D25	950
3. Carl Apple, Clinical Associate Professor.....	D25	950
4. R. O. Riser, Clinical Assistant Professor.....	D13	400
5. Martha R. Folk, Clinical Assistant Professor.....	D20	600
6. M. P. Palmer, Clinical Associate.....	D13	300
7. E. J. Horick, Clinical Associate.....	D25	600
8. Roosevelt Brooks, Clinical Instructor.....	D25	600
9. Nonacademic Salaries.....	H	1 938
<i>Total, Salaries</i>		(8 838)
10. Wages.....	H	90
<i>Total, Salaries and Wages</i>		(8 928)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
<i>Total, Ophthalmology</i>		<u>\$ 10 428</u>

<i>Salaries and Wages</i>		Orthopaedic Surgery
1. F. A. Chandler, Professor and Head of Department, and Director of the Illinois Surgical Institute for Children.....	A50	\$ 5 000
(See Research and Educational Hospital)		
2. H. B. Thomas, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. F. W. Hark, Associate Professor.....	B50	2 400
4. C. N. Lambert, Associate Professor.....	D50	1 900
5. _____, Assistant Professor.....	D	4 000
6. J. J. Fahey, Clinical Instructor.....	D40	900
7. Nonacademic Salaries.....	H	10 572
<i>Total, Salaries</i>		(24 772)
8. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(25 172)
<i>Expense and Equipment</i>		
General Departmental Expense.....		13 000
<i>Total, Orthopaedic Surgery</i>		<u>\$ 38 172</u>

<i>Salaries and Wages</i>		Otolaryngology
1. F. L. Lederer, Professor and Head of Department.....	AY60	\$ 6 000
(See Illinois Eye and Ear Infirmary).....	DY20	(2 000)
(Total salary).....		(8 000)
2. Hans Brunner, Associate Professor.....	BY50	1 900
3. P. H. Holinger, Assistant Professor.....	DY50	1 800
4. M. F. Snitman, Assistant Professor.....	DY50	1 800
5. Nonacademic Salaries.....	H	5 286
<i>Total, Salaries</i>		(16 786)
6. Wages.....	H	100
<i>Total, Salaries and Wages</i>		(16 886)

Expense and Equipment

General Departmental Expense.....	4 700
<i>Total, Otolaryngology</i>	<u>\$ 21 586</u>

*Salaries and Wages***Pathology**

1. G. A. Bennett, Professor and Head of Department, and Senior Pathologist in the Research and Educational Hospital	A	\$ 12 000
2. D. J. Davis, Dean and Professor of Pathology, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. C. A. Krakower, Associate Professor and Associate Pathologist in the Research and Educational Hospital	A	7 200
4. A. J. Nedzel, Associate Professor.....	A	4 800
5. _____, Associate Professor.....	D	5 600
6. R. P. MacFate, Assistant Professor of Pathology (Clinical Pathology).....	B20	960
(See Research and Educational Hospital Laboratory)	BY70	(3 360)
(Total salary).....		(4 320)
7. George Milles, Assistant Professor.....	D30	1 500
(See Administration).....	DY30	(2 400)
(Total salary).....		(3 900)
8. _____, Research Associate.....	DY	3 600
9. C. L. Pirani, Instructor.....	D	3 500
10. C. C. Mason, Instructor.....	D50	1 500
11. Helen R. Beiser, Instructor.....	D	2 400
12. Helen Heino, Instructor.....	D	3 000
13. Nonacademic Salaries.....	H	21 204
<i>Total, Salaries</i>		(67 264)
14. Wages	H	4 520
<i>Total, Salaries and Wages</i>		(71 784)

Expense and Equipment

General Departmental Expense.....	10 840
<i>Total, Pathology</i>	<u>\$ 82 624</u>

*Salaries and Wages***Pediatrics**

1. H. G. Poncher, Professor and Head of Department.....	A	\$ 10 000
2. J. H. Hess, Professor, <i>Emeritus</i> (No retiring allowance)		.....
3. I. P. Bronstein, Associate Professor.....	B75	3 500
4. Gertrude E. Howe, Assistant Professor.....	D	3 600
5. Ralph Spaeth, Assistant Professor.....	D50	2 200
6. _____, Instructor.....	D	2 400
7. Kurt Glaser, Instructor.....	D	2 000
8. Aleta Burns, Research Assistant.....	DY	2 600
9. Nonacademic Salaries.....	H	2 382
<i>Total, Salaries</i>		(28 682)
10. Wages	H	600
<i>Total, Salaries and Wages</i>		(29 282)

Expense and Equipment

General Departmental Expense.....	4 600
<i>Total, Pediatrics</i>	<u>\$ 33 882</u>

Pharmacology, Materia Medica, and Therapeutics*Salaries and Wages*

1. C. C. Pfeiffer, Professor and Head of Department.....	A	\$ 8 000
2. H. A. McGuigan, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
3. W. J. R. Camp, Professor.....	A	5 800
4. E. R. Loew, Associate Professor.....	A	5 700
5. H. C. Struck, Assistant Professor.....	D	3 500

6. F. C. Lendrum, Assistant Professor of Medicine.....	D47	1 750
(See Medicine).....	D53	(2 250)
(Total salary).....		(4 000)
7. K. R. Unna, Assistant Professor.....	D	5 000
8. T. R. Sherrod, Instructor.....	D	2 720
9. K. K. Kimura, Research Assistant.....	DY	1 200
10. Elizabeth H. Jenney, Research Assistant.....	DY	1 200
11. Nonacademic Salaries.....	H	8 340
<i>Total, Salaries</i>		(43 210)
12. Wages.....	H	510
<i>Total, Salaries and Wages</i>		(43 720)
<i>Expense and Equipment</i>		
General Departmental Expense.....		6 150
<i>Total, Pharmacology, Materia Medica, and Therapeutics</i>		\$ 49 870

<i>Salaries and Wages</i>		Physiology	
1. G. E. Wakerlin, Professor and Head of Department... A			\$ 8 000
2. Albert Bachem, Professor of Biophysics..... A			4 800
3. C. I. Reed, Professor..... A			5 400
4. _____, Associate Professor..... D			5 500
5. H. C. Wiggers, Associate Professor..... A			4 800
6. R. C. Ingraham, Assistant Professor..... D			4 200
7. J. M. Brookhart, Assistant Professor..... D			3 500
8. W. G. Moss, Instructor..... D			2 800
9. E. A. Ohler, Instructor..... D			2 800
10. R. G. Canham, Assistant..... D			1 800
11. H. E. Bessinger, Assistant..... D			1 800
12. _____, Assistant..... D ₅₀			900
13. _____, Assistant..... D ₅₀			900
14. Nonacademic Salaries..... H			11 334
<i>Total, Salaries</i>			(58 534)
15. Wages..... H			700
<i>Total, Salaries and Wages</i>			(59 234)
<i>Expense and Equipment</i>			
General Departmental Expense.....			9 100
<i>Total, Physiology</i>			\$ 68 334

<i>Salaries and Wages</i>		Psychiatry	
1. F. J. Gerty, Professor and Head of Department..... A ₅₀			\$ 5 000
2. F. G. Alexander, Clinical Professor..... A ₂₅			2 500
3. W. S. McCulloch, Professor..... A			7 500
4. David Shakow, Professor..... A			7 500
5. A. A. Low, Clinical Associate Professor..... B ₃₃			1 320
6. D. M. Olkon, Clinical Associate Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		
7. L. J. Meduna, Associate Professor..... A			5 000
8. F. A. Gibbs, Associate Professor..... B ₉₀			4 500
9. H. T. Carmichael, Associate Professor..... B ₅₀			3 250
10. J. R. Klein, Assistant Professor and Biochemist..... D ₈₄			3 270
(See Biological Chemistry)..... D ₁₆			(660)
(Total salary).....			(3 930)
11. Mrs. Irene C. Sherman, Assistant Professor..... D ₃₃			1 000
(From Department of Public Welfare)..... D _{Y50}			(2 400)
(Total salary).....			(3 400)
12. Mrs. Beulah C. Bosselman, Assistant Professor..... D ₃₃			1 000
13. _____, Assistant Professor..... D ₆₀			2 400
14. Virginia Tarlow, Instructor (Paid from Item 13)..... D ₈₀			(2 400)
15. Craig Goodwin, Instructor and Physicist..... D			3 000
16. _____, Instructor and Clinical Psychologist.... D			3 000

17. _____, Research Assistant, assigned to Loyola University	DY	I 500
18. _____, Research Assistant, assigned to University of Chicago.....	DY	I 500
19. _____, Research Assistant, assigned to University of Illinois.....	DY	I 500
20. L. D. Boshes, Research Assistant, assigned to Northwestern University.....	DY	I 500
21. Mrs. Erna L. Gibbs, Research Assistant.....	DY	2 400
22. _____, Third-Year Resident.....	H	I 100 ¹
23. _____, Second-Year Resident.....	H	880 ¹
24. _____, First-Year Resident.....	H	660 ¹
25. Nonacademic Salaries.....	H	29 442
<i>Total, Salaries</i>		(90 722)
26. Wages	H	I 412
<i>Total, Salaries and Wages</i>		(92 134)
<i>Expense and Equipment</i>		
General Departmental Expense.....		5 130
<i>Total, Psychiatry</i>		\$ 97 264

*Salaries and Wages***Radiology**

1. R. A. Harvey, Professor and Head of Department.....	A	\$ 11 000
(See Research and Educational Hospital)		
2. T. J. Wachowski, Associate Professor and Chief of X-Ray Therapy in Research and Educational Hospital Outpatient Tumor Clinic.....	A50	4 000
3. D. P. Slaughter, Assistant Professor of Surgery and Director of Outpatient Tumor Clinic in the Research and Educational Hospital.....	D25	I 200
(See Surgery).....	D65	(3 000)
<i>(Total salary)</i>		(4 200)
4. A. S. J. Petersen, Assistant Professor and Radiologist...	D50	3 600
5. _____, Assistant Professor and Assistant Radiologist in the Research and Educational Hospital..	D50	3 600
6. Nonacademic Salaries.....	H	I 980
<i>Total, Radiology</i>		\$ 25 380

*Salaries and Wages***Rush-Presbyterian****BIOLOGICAL CHEMISTRY**

1. _____, Assistant Professor (Rush).....	D60	\$ 2 926
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LIBRARY

2. Caroline Riechers, Chief Librarian.....	D33	700
3. Bernice Ortlepp, Assistant Librarian.....	D33	500

MEDICINE

4. W. C. McWilliams, Clinical Assistant (Rush).....	D33	600
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PATHOLOGY

5. G. J. Rukstinat, Clinical Professor (Rush).....	D25	2 000
6. C. B. Taylor, Research Associate (Rush).....	D	4 500

PEDIATRICS

7. H. N. Sanford, Clinical Associate Professor (Rush)....	A15	600
8. Irene Shmigelsky, Assistant (Rush).....	D50	900
9. Mary Kostalek, Assistant (Rush).....	D50	900

RADIOLOGY

10. F. H. Squire, Clinical Associate Professor (Rush)....	A33	I 800
11. Paul Snowden, Clinical Assistant (Rush).....	D33	600

¹ Also furnished room, board, and laundry while on duty, for the convenience of the University.

SURGERY

12. E. H. Roeser, Clinical Assistant (Rush).....	D33	600
13. Nonacademic Salaries.....	H	13 374
<i>Total, Rush-Presbyterian</i>		\$ 30 000

*Salaries and Wages***Surgery**

1. W. H. Cole, Professor and Head of Department.....	AY	\$ 12 000
(See Research and Educational Hospital)		
2. C. H. Phifer, Clinical Professor.....	A6	320
3. W. H. Cassels, Professor of Anesthesia, in charge of the Division.....	AY	7 500
(See Research and Educational Hospital)		
4. C. B. Puestow, Professor.....	A25	2 500
5. R. D. Herrold, Associate Professor.....	A50	2 000
6. Arrie Bamberger, Clinical Associate Professor.....	A8	320
7. Willard Van Hazel, Clinical Associate Professor.....	A33	1 800
8. Géza de Takats, Clinical Associate Professor.....	A33	1 800
9. C. W. Vermeulen, Associate Professor.....	D40	2 400
10. C. S. Scuderi, Associate Professor.....	D15	660
11. D. P. Slaughter, Assistant Professor and Director of the Outpatient Tumor Clinic in the Research and Edu- cational Hospital.....	D65	3 000
(See Radiology).....	D25	(1 200)
(Total salary).....		(4 200)
12. J. H. Kiefer, Assistant Professor.....	D60	2 400
13. J. T. Reynolds, Clinical Assistant Professor.....	D20	600
14. Carl Ireneus, Jr., Clinical Assistant Professor.....	D20	600
15. Milton Davis, Assistant Professor of Anesthesia.....	D	4 800
16. F. C. Jacobson, Clinical Assistant Professor of Anesthesia.....	D20	600
17. L. W. Peterson, Instructor.....	D40	1 200
18. Edward Hurtado, Clinical Instructor.....	D10	540
(See Health Service, Chicago).....	DY90	(6 000)
(Total salary).....		(6 540)
19. L. J. Rossiter, Assistant.....	D50	1 230 ¹
20. _____, Assistant (Paid from Item 19).....	D50	(1 230)
21. Nonacademic Salaries.....	H	11 024
<i>Total, Salaries</i>		(57 294)
22. Wages.....	H	200
<i>Total, Salaries and Wages</i>		(57 584)

Expense and Equipment

General Departmental Expense.....		15 390
Equipment.....		1 000
<i>Total, Expense and Equipment</i>		(16 390)
<i>Total, Surgery</i>		\$ 73 974

*Salaries and Wages***Illustration Studios**

1. T. S. Jones, Professor of Medical and Dental Illustration, and Head of Department.....	A	\$ 7 500
2. Ruth Coleman, Instructor in Medical Illustration.....	D	3 000
3. Nancy Joy, Instructor in Medical Illustration.....	D	1 800
4. Nonacademic Salaries.....	H	5 466
<i>Total, Salaries</i>		(17 766)
5. Wages.....	H	400
<i>Total, Salaries and Wages</i>		(18 166)

Expense and Equipment

General Departmental Expense.....	H	1 500
<i>Total, Illustration Studios</i>		\$ 19 666

¹ On leave of absence without pay for 1946-1947.

Aero-Medical and Atmospheric Environment Unit*Salaries and Wages*

1. Nathaniel Glickman, Physiologist.....	DY	\$ 4 000
2. Josephine Dyniewicz, Chemist.....	DY	3 000
<i>Total, Salaries</i>		(7 000)
3. Wages	H	1 500
<i>Total, Salaries and Wages</i>		(8 500)

Expense and Equipment

General Departmental Expense.....		<u>1 500</u>
<i>Total, Aero-Medical and Atmospheric Environment Unit</i>		\$ 10 000

COLLEGE OF DENTISTRY**Summary**

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$20 586	\$ 3 430	\$24 016
Admitting Clinic.....	10 327	350	10 677
Dental Clinics	12 772	22 940	35 712
Dentistry for Children.....	7 424	1 150	8 574
Histology.....	24 340	1 672	26 012
Applied Materia Medica and Therapeutics	17 740	1 010	18 750
Medical and Dental History.....	1 450	.....	1 450
Operative Dentistry.....	24 190	945	25 135
Oral and Maxillofacial Surgery.....	17 826	1 050	18 876
Orthodontia	21 732	4 900	26 632
Pathology—Division of Oral Pathology.....	7 735	800	8 535
Prosthetic Dentistry:			
Crowns and Fixed Partial Dentures	17 172	1 230	18 402
Full Dentures and Removable Partial Dentures..	20 660	1 200	21 860
Radiology.....	5 540	2 020	7 560
<i>Total, College of Dentistry</i>	\$209 494	\$42 697	\$252 191

Expendable Gift and Endowment Funds*Organized Research:*

Lloyd somatoprosthesis.....	\$ 4 000	\$1 000	\$ 5 000
Vernon-Benshoff somato research.....	7 000	1 000	8 000
Estimated new projects	4 000	3 000	7 000

Total, Expendable Gift and Endowment

<i>Funds</i>	\$15 000	\$5 000	\$20 000
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Administration*Salaries and Wages*

1. _____, Dean.....	DY}	\$ 8 500
Professor	A }	
2. A. G. Brodie, Acting Dean (Paid from Item 1).....	DY20	(2 500)
(See Orthodontia).....	AY55	(5 500)
(Total salary).....		(8 000)
3. Isaac Schour, Associate Dean in Charge of Postgraduate Studies .....		.....
(From Kellogg Foundation Postgraduate Dental Education)	DY18	(2 000)
(See Histology).....	AY82	(9 000)
(Total salary).....		(11 000)
4. F. B. Noyes, Dean and Professor of Orthodontia, <i>Emeritus</i> (From Retiring Allowances).....		(2 320)
5. Mrs. Nell S. Talbot, Assistant to the Dean.....	DY70	3 050
(See Medical and Dental History).....	AY30	(1 450)
(Total salary).....		(4 500)

6. Nonacademic Salaries.....	H	8 436
<i>Total, Salaries</i>		(19 986)
7. Wages.....	H	600
<i>Total, Salaries and Wages</i>		(20 586)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 130
Contingent.....		1 300
<i>Total, Expense and Equipment</i>		(3 430)
<i>Total, Administration</i>		\$ 24 016

Admitting Clinic*Salaries and Wages*

1. E. J. Krejci, Examiner and Assistant Professor of Operative Dentistry.....	DY50	\$ 2 400 ¹
2. K. W. Grundset, Examiner and Assistant Professor of Clinical Dentistry.....	DY50	600
(Paid from Item 1).....		(1 900)
<i>(Total salary)</i>		(2 500)
3. _____, Instructor in Oral Pathology.....	DY50	1 375
(See Oral Pathology).....	DY50	(1 375)
<i>(Total salary)</i>		(2 750)
4. _____, Instructor (½ day each week) (No salary).....	DY10	.....
5. _____, Assistant (½ day each week) (No salary).....	DY10	.....
6. _____, Assistant (½ day each week) (No salary).....	DY10	.....
7. Nonacademic Salaries.....	H	5 952
<i>Total, Salaries and Wages</i>		(10 327)

Expense and Equipment

General Departmental Expense.....		350
<i>Total, Admitting Clinic</i>		\$ 10 677

Dental Clinics*Salaries and Wages*

1. R. G. Kesel, Director of Clinics.....	AY	.....
(Salary under Applied Materia Medica and Therapeutics)		
2. J. M. Spence, Assistant Professor of Clinical Dentistry.....	DY50	\$ 2 500
3. Nonacademic Salaries.....	H	10 272
<i>Total, Salaries and Wages</i>		(12 772)

Expense and Equipment

General Departmental Expense.....		810
Prosthetic (Full Denture).....		7 030
Prosthetic (Crown and Bridge).....		6 100
Operative Dentistry.....		3 500
Therapeutic Dentistry.....		1 000
Laundry.....		4 500
<i>Total, Expense and Equipment</i>		(22 940)
<i>Total, Dental Clinics</i>		\$ 35 712

Dentistry for Children*Salaries and Wages*

1. Elsie Gerlach, Superintendent of Children's Clinic and Assistant Professor of Operative Dentistry.....	DY	\$ 4 000
2. _____, Instructor.....	DY25	500
3. _____, Assistant.....	DY25	500
4. Nonacademic Salaries.....	H	2 424
<i>Total, Salaries and Wages</i>		(7 424)

¹On leave of absence for disability, 1946-1947, under the Retirement System, without pay from the University.

Expense and Equipment

General Departmental Expense.....	900
Equipment	250
<i>Total, Expense and Equipment</i>	<u>(1 150)</u>
<i>Total, Dentistry for Children</i>	\$ 8 574

*Salaries and Wages***Histology**

1. Isaac Schour, Professor and Head of Department.....	AY82	\$ 9 000
(See Administration).....	DY18	(2 000)
(Total salary).....		(11 000)
2. _____, Assistant Professor.....	DY60	2 700
3. Richard Holic, Instructor in Oral Anatomy.....	DY50	2 000
(See Prosthetic Dentistry, Denture Division).....	DY25	(1 000)
(From Kellogg Foundation Postgraduate Dental Education)	DY25	(1 000)
(Total salary).....		(4 000)
4. J. A. Gagnon, Instructor.....	DY50	1 300
5. _____, Assistant (3 half-days each week) (No salary)	DY30	.....
6. _____, Student Assistant (Exemption from tuition and laboratory fees).....	DY25	.....
7. Nonacademic Salaries.....	H	8 640
<i>Total, Salaries</i>		(23 640)
8. Wages	H	700
<i>Total, Salaries and Wages</i>		(24 340)

Expense and Equipment

General Departmental Expense.....	1 672 ¹
<i>Total, Histology</i>	<u>\$ 26 012</u>

Applied Materia Medica and Therapeutics*Salaries and Wages*

1. R. G. Kesel, Professor and Head of Department, and Director of Dental Clinics.....	AY	\$ 5 500
(See Dental Clinics)		
2. E. C. Wach, Assistant Professor.....	DY50	2 500
3. E. H. A. Kramp, Associate.....	DY50	1 740
4. M. F. Grunwald, Associate.....	DY50	1 500
5. Anita Ellingson, Instructor.....	DY	2 600
6. David Berman, Instructor (No salary).....	DY30	.....
7. Max Gratzinger, Instructor (No salary).....	DY30	.....
8. D. L. McElroy, Assistant (No salary).....	DY30	.....
9. H. R. Shepard, Assistant (No salary).....	DY30	.....
10. _____, Assistant (No salary).....	DY30	.....
11. Nonacademic Salaries.....	H	3 900
<i>Total, Salaries and Wages</i>		(17 740)

Expense and Equipment

General Departmental Expense.....	1 010
<i>Total, Applied Materia Medica and Therapeutics</i>	<u>\$ 18 750</u>

*Salaries and Wages***Medical and Dental History**

1. Mrs. Nell S. Talbot, Associate Professor.....	AY30	\$ 1 450
(See Administration).....	DY70	(3 050)
(Total salary).....		<u>(4 500)</u>
<i>Total, Medical and Dental History</i>		\$ 1 450

¹\$500 for Oral Anatomy and Comparative Odontology.

<i>Salaries and Wages</i>		Operative Dentistry	
1. Fred Herzberg, Associate Professor.....	AY}	\$	5 000
Acting Head of Department.....	DY}		
2. _____, Professor.....	AY		6 500
3. D. M. Gallie, Professor, <i>Emeritus</i> (From Retiring Allowances)			(600)
4. Margot Ulloa, Assistant Professor (assigned to Oral Anatomy and Comparative Odontology 2 half-days each week).....	DY70		3 500
5. F. C. Besic, Associate.....	DY40		1 380
6. W. A. Link, Instructor.....	DY50		1 750
7. K. C. Washburn, Instructor.....	DY50		1 380
8. _____, Instructor.....	DY50		1 200
9. Nonacademic Salaries.....	H		3 480
<i>Total, Salaries and Wages</i>			(24 190)
<i>Expense and Equipment</i>			
General Departmental Expense.....			945
<i>Total, Operative Dentistry</i>			\$ 25 135

<i>Salaries and Wages</i>		Oral and Maxillofacial Surgery	
1. F. F. Kanthak, Associate Professor and Acting Head of Department.....	AY	\$	6 000
2. Louis Schultz, Professor of Oral Surgery and Pathology, <i>Emeritus</i> (From Retiring Allowances).....			(600)
3. Eli Olech, Associate Professor of Oral Surgery.....	AY40		2 160
4. H. J. Droba, Associate Professor of Oral Surgery.....	AY40		2 160
5. K. L. Thompson, Assistant Professor of Oral Surgery (Rush) (No salary).....	D		.....
6. M. H. Killip, Associate in Oral Surgery (Rush) (No salary)	D		.....
7. Anna Rieke, Instructor in Oral Surgery.....	DY		3 180
8. E. L. Du Brul, Instructor.....	DY15		750
(From Kellogg Foundation Postgraduate Dental Education)	DY50		(2 500)
(Total salary).....			(3 250)
9. _____, Instructor in Oral Surgery (No salary)	DY20		.....
10. _____, Instructor in Oral Surgery (No salary)	DY20		.....
11. _____, Instructor in Oral Surgery (No salary)	DY10		.....
12. P. A. Wlodkowski, Assistant in Oral Surgery (No salary)	DY20		.....
13. J. J. Calhoun, Assistant in Oral Surgery (No salary)...	DY20		.....
14. _____, Assistant in Oral Surgery (Rush) (No salary)	DY		.....
15. Nonacademic Salaries.....	H		3 576
<i>Total, Salaries and Wages</i>			(17 826)
<i>Expense and Equipment</i>			
General Departmental Expense.....			1 050
<i>Total, Oral and Maxillofacial Surgery</i>			\$ 18 876

<i>Salaries and Wages</i>		Orthodontia	
1. A. G. Brodie, Professor and Head of Department.....	AY55	\$	5 500
(See Administration).....	DY20		(2 500)
(Total salary).....			(8 000)
2. Maury Massler, Associate Professor of Pedodontia.....	AY		5 500
3. W. B. Downs, Associate Professor.....	AY20		900
4. A. W. Moore, Instructor.....	DY35		1 400
5. E. W. Myer, Instructor.....	DY30		900
6. Abraham Goldstein, Instructor.....	DY30		900

7. _____, Assistant (No salary).....	DY50	.....
8. Nonacademic Salaries.....	H	6 132
<i>Total, Salaries</i>		(21 232)
9. Wages	H	500
<i>Total, Salaries and Wages</i>		(21 732)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 900
<i>Total, Orthodontia</i>		\$ 26 632

Pathology — Division of Oral Pathology

<i>Salaries and Wages</i>		
1. H. P. Steinmeyer, Assistant Professor.....	DY	\$ 4 500
2. _____, Instructor.....	DY50	I 375
(See Admitting Clinic).....	DY50	(I 375)
<i>(Total salary)</i>		(2 750)
3. Nonacademic Salaries.....	H	I 860
<i>Total, Salaries and Wages</i>		(7 735)
<i>Expense and Equipment</i>		
General Departmental Expense.....		800
<i>Total, Pathology — Division of Oral Pathology</i>		\$ 8 535

Prosthetic Dentistry

DIVISION OF CROWNS AND FIXED PARTIAL DENTURES

<i>Salaries and Wages</i>		
1. S. D. Tylman, Professor.....	AY60	\$ 5 000
2. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Denture Division).....		(298)
<i>(Total from Retiring Allowances)</i>		(596)
3. F. N. Bazola, Assistant Professor.....	DY50	2 500
4. E. H. Ragan, Associate.....	DY50	I 500
5. A. Elfenbaum, Instructor.....	DY50	I 200
6. L. J. Kulhanek, Instructor.....	DY50	I 200
7. R. V. Riemer, Assistant.....	DY30	720
8. F. X. Pelka, Assistant.....	DY50	I 200
(From Lloyd somatoprosthesis research).....	DY50	(I 200)
<i>(Total salary)</i>		(2 400)
9. _____, Assistant (No salary).....	DY20	.....
10. _____, Assistant (No salary).....	DY30	.....
11. Nonacademic Salaries.....	H	3 852
<i>Total, Salaries and Wages</i>		(17 172)
<i>Expense and Equipment</i>		
General Departmental Expense.....		I 230
<i>Total, Prosthetic Dentistry — Division of Crowns and Fixed Partial Dentures</i>		\$ 18 402

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

<i>Salaries and Wages</i>		
1. W. H. Kubacki, Professor.....	AY	\$ 5 500
2. G. W. Dittmar, Professor, <i>Emeritus</i>		(298)
(See Crowns and Fixed Partial Dentures Division).....		(298)
<i>(Total from Retiring Allowances)</i>		(596)
3. J. S. Kellogg, Professor, <i>Emeritus</i> (Allowance payable by Retirement System).....		.....
4. M. B. Hattenhauer, Assistant Professor.....	DY50	I 800
5. Paul Bostian, Associate.....	DY50	I 680
6. Richard Holic, Instructor.....	DY25	I 000
(See Histology).....	DY50	(2 000)
(From Kellogg Foundation Postgraduate Dental Education).....	DY25	(I 000)
<i>(Total salary)</i>		(4 000)
7. E. A. Eckert, Instructor.....	DY50	I 200

8. G. E. Bone, Assistant.....	DY50	1 200
9. G. W. Dittmar, Jr., Assistant.....	DY50	1 200
10. W. J. Kinsinger, Assistant.....	DY50	1 200 ¹
11. W. J. Kwicinski, Assistant (Paid from Item 10).....	DY50	(1 200)
12. Nonacademic Salaries.....	H	5 880
<i>Total, Salaries and Wages</i>		(20 660)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 200
<i>Total, Prosthetic Dentistry—Division of Full Dentures and Removable Partial Dentures</i>		\$ 21 860
Radiology		
<i>Salaries and Wages</i>		
1. S. F. Bradel, Associate Professor and Head of Department.....	DY50	\$ 3 500
2. Nonacademic Salaries.....	H	2 040
<i>Total, Salaries and Wages</i>		(5 540)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 020
<i>Total, Radiology</i>		\$ 7 560

COLLEGE OF PHARMACY

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Pharmacy.....	\$119 236	\$14 000	\$133 236
Hospital Pharmacy Revolving Fund.....	22 480	.....	22 480
<i>Total, College of Pharmacy</i>	\$141 716	\$14 000	\$155 716

Salaries and Wages

College of Pharmacy

1. E. R. Serles, Dean.....	BY}	\$ 9 500
Professor of Pharmacy.....	A}	
2. A. H. Clark, Professor of Chemistry, <i>Emeritus</i> (From Retiring Allowances).....		(2 439)
3. E. N. Gathercoal, Professor of Pharmacognosy, <i>Emeritus</i> (From Retiring Allowances).....		(2 383)
4. E. H. Wirth, Director of Drug Plant Experiment Station	B}	6 500
Professor of Pharmacognosy and Pharmacology....	A}	
5. G. L. Webster, Professor of Chemistry.....	A	6 000
6. H. L. Davis, Associate Professor of Chemistry.....	A	5 000
7. R. E. Terry, Associate Professor of Pharmacy.....	A	4 600
8. B. E. Benton, Assistant Professor of Manufacturing Pharmacy.....	D80	3 000
(See Hospital Pharmacy).....	DY20	(1 000)
(Total salary).....		(4 000)
9. C. W. Clarke, Assistant Professor of Chemistry.....	B	4 000
10. H. M. Emig, Assistant Professor of Pharmacy.....	B	3 800
11. F. T. Maher, Assistant Professor of Pharmacology....	D	3 500
12. E. R. Kirch, Assistant Professor of Chemistry.....	D	3 800
13. R. F. Voigt, Assistant to the Director of Drug Plant Experiment Station.....	DY}	3 700
Assistant Professor of Pharmacognosy and Pharmacology.....	D}	
14. E. P. Claus, Assistant Professor of Botany and Pharmacognosy.....	B75	2 400
(From Allergy Unit).....	B25	(800)
(Total salary).....		(3 200)
15. _____, Assistant Professor of Chemistry.....	D	3 800
16. R. M. Besancon, Assistant Professor of Physics.....	D	3 200

¹ On leave of absence without pay, 1946-1947, for military service.

17. Jacob Kleinberg, Assistant Professor of Chemistry.....	D	4 000
18. P. D. Carpenter, Assistant Professor of Botany and Zoology	B	3 200
19. L. E. Martin, Assistant Professor of Pharmacy.....	D	3 400
20. M. L. Fierke, Assistant Professor of Chemistry.....	B	3 000
21. J. E. Davis, Assistant Professor of Mathematics.....	D	3 500
22. L. C. Dolk, Assistant Professor of English.....	B	3 000
23. Samuel Shkolnik, Lecturer in Pharmaceutical Jurispru- dence	D20	700
24. _____, Instructor in Pharmacy.....	D	3 000
25. _____, Instructor in Pharmacognosy and Phar- macology	D	2 400
26. _____, Instructor in Physics.....	D	2 400
27. _____, Instructor in English.....	D50	1 200
28. _____, Instructor in Mathematics.....	D50	1 200
29. _____, Assistant in Chemistry.....	D	2 000
30. _____, Assistant in Chemistry.....	D	2 000
31. _____, Assistant in Pharmacy.....	D	2 000
32. Nonacademic Salaries.....	H	18 836
<i>Total, Salaries</i>		(118 636)
33. Wages	H	600
<i>Total, Salaries and Wages</i>		(119 236)
<i>Expense and Equipment</i>		
General Departmental Expense.....		11 500
Drug Plant Experiment Station Expense.....		1 500
Travel		500
Equipment		500
<i>Total, Expense and Equipment</i>		(14 000)
<i>Total, College of Pharmacy</i>		\$133 236

Hospital Pharmacy Revolving Fund

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. B. E. Benton, Assistant Professor of Manufacturing Pharmacy	DY20	\$ 1 000
(See College of Pharmacy).....	D80	(3 000)
(Total salary).....		(4 000)
2. W. R. Collins, Instructor in Pharmacy and Registered Pharmacist in the Hospital Pharmacy.....	DY	3 300
3. C. B. Granberg, Instructor in Manufacturing Pharmacy	DY	3 000
4. Loretto A. Byrne, Assistant in Manufacturing Pharmacy	DY	2 400
5. Mary J. Grant, Registered Pharmacist in the Hospital Pharmacy	DY	2 400
6. _____, Registered Pharmacist in the Hospital Pharmacy	DY	2 400
7. _____, Graduate Assistant.....	H50	660 ¹
8. _____, Graduate Assistant.....	H50	660 ¹
9. E. C. Owens, Graduate Intern.....	H	660 ²
10. _____, Graduate Intern.....	H	660 ²
11. Nonacademic Salaries.....	H	4 340
<i>Total, Salaries</i>		(21 480)
12. Wages	H	1 000
<i>Total, Salaries and Wages</i>		(22 480)
<i>Total, Hospital Pharmacy Revolving Fund</i>		\$ 22 480

SCHOOL OF NURSING

<i>Salaries and Wages</i>		
1. Mrs. Ann L. Laird, Acting Director.....	DY20	\$ 1 200
(See Research and Educational Hospital, Nursing) ..	H80	(2 952) ³
(Total salary).....		(4 242)

¹ With privilege of two weeks vacation.

² Plus maintenance and uniforms.

³ Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employée.

2. Ruth M. Carroll, Assistant Director.....	DY ¹⁰	300
(See Research and Educational Hospital, Nursing)...	H ⁹⁰	(2 652) ¹
(Total salary).....		(2 952)
3. Dorothy F. Maiwurm, Clinical Instructor of Nursing (Pediatric).....	DY	2 916 ²
4. Helen Bruck, Clinical Instructor of Nursing (Orthopaedic)	DY	2 904 ²
5. Gratia Gikling, Clinical Instructor of Nursing.....	DY	2 724 ²
6. Nonacademic Salaries.....	H	3 540
<i>Total, Salaries and Wages</i>		(13 674)
<i>Expense and Equipment</i>		
General Departmental Expense.....		12 140
Equipment.....		1 000
Contingent.....		1 000
<i>Total, Expense and Equipment</i>		(14 140)
<i>Total, School of Nursing</i>		\$ 27 814

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Administration.....	\$37 654	\$35 588	\$73 242
Anesthesia.....		2 500	2 500
Central Supply.....	12 156	5 300	17 456
Dietary.....	102 504	91 100	193 604
Laboratory.....	43 976	9 000	52 976
Medical Records.....	11 766	1 000	12 766
Nursing.....	296 988	7 300	304 288
Nurses' Residence.....	7 692	3 250	10 942
Occupational Therapy.....	10 386	3 000	13 386
Operating Room.....	1 860	11 200	13 060
Orthopaedic Surgery.....	9 828	1 000	10 828
Outpatient.....	82 668	4 000	86 668
Physical Therapy.....	12 484	1 500	13 984
Radiology.....	23 682	14 500	38 182
Resident Staff.....	27 940	9 500	37 440
Social Service.....	8 460		8 460
Tumor Clinic.....	1 452	1 000	2 452
<i>Total, Research and Educational Hospitals</i>	\$691 496	\$200 738	\$892 234

Expendable Gift and Endowment Income Funds

<i>Organized Research:</i>	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Estimated new projects.....	\$4 000	\$1 000	\$5 000

Administration

<i>Salaries and Wages</i>		
1. J. E. Millizen, Administrator.....	DY	\$ 7 500
(See Illinois Eye and Ear Infirmary)		
2. W. H. Cole, Medical Director.....	DY	.....
(Salary under Medicine, Surgery)		
3. M. C. Benford, Associate Medical Director.....	DY ³³	2 000
(See Outpatient Department).....	DY ⁶⁷	(4 000)
(Total salary).....		(6 000)
(See Physical Therapy)		
4. Nonacademic Salaries.....	H	27 504
<i>Total, Salaries</i>		(37 004)
5. Wages.....	H	650
<i>Total, Salaries and Wages</i>		(37 654)

¹ Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

² Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

Expense and Equipment

General Departmental Expense.....	4 588
Laundry	30 000
Equipment	1 000
<i>Total, Expense and Equipment</i>	<u>(35 588)</u>
<i>Total, Administration</i>	\$ 73 242

*Salaries and Wages***Anesthesia**

1. W. H. Cassels, Professor of Anesthesia.....	AY	.....
(Salary under Medicine, Surgery)		

Expense and Equipment

General Departmental Expense.....	\$ 2 500
<i>Total, Anesthesia</i>	\$ 2 500

*Salaries and Wages***Central Supply**

1. Nonacademic Salaries.....	H	\$ 9 036
2. Wages (2 Nurse's Aides at \$1,560 ¹ a year).....	H	3 120
<i>Total, Salaries and Wages</i>		(12 156)

Expense and Equipment

General Departmental Expense.....	4 300
Equipment	1 000
<i>Total, Expense and Equipment</i>	<u>(5 300)</u>
<i>Total, Central Supply</i>	\$ 17 456

*Salaries and Wages***Dietary**

1. Nonacademic Salaries.....	H	\$ 21 276
2. Wages	H	81 228
<i>Total, Salaries and Wages</i>		(102 504)

Expense and Equipment

General Departmental Expense.....	90 100
Equipment	1 000
<i>Total, Expense and Equipment</i>	<u>(91 100)</u>
<i>Total, Dietary</i>	\$193 604

The operating budget of this department is also to be credited monthly with the income received from the Illinois Neuropsychiatric Institute and the Institute for Juvenile Research for meals served to patients and personnel.

*Salaries and Wages***Laboratory**

1. S. A. Levinson, Director of Hospital Laboratory and Professor of Pathology.....	AY	\$ 8 400
2. R. P. MacFate, Assistant Director of Hospital Laboratory	BY70	3 360
(See Medicine, Pathology).....	B20	(960)
(Total salary).....		(4 320)
3. Nonacademic Salaries.....	H	32 016
<i>Total, Salaries</i>		(43 776)
4. Wages	H	200
<i>Total, Salaries and Wages</i>		(43 976)

Expense and Equipment

General Departmental Expense.....	9 000
<i>Total, Laboratory</i>	\$ 52 976

*Salaries and Wages***Medical Records**

1. Nonacademic Salaries.....	H	\$ 11 616
2. Wages	H	150
<i>Total, Salaries and Wages</i>		(11 766)

¹ Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

Expense and Equipment

General Departmental Expense.....	800
Equipment	200
<i>Total, Expense and Equipment.....</i>	<u>(1 000)</u>
<i>Total, Medical Records.....</i>	\$ 12 766

*Salaries and Wages***Nursing**

1. Nonacademic Salaries.....	H	\$233 196
2. Wages:		
Nurse's Aides:		
16 at \$1,560 ¹ a year.....	H	24 960
2 at \$1,548 ¹ a year.....	H	3 096
3 at \$1,512 ¹ a year.....	H	4 536
2 at \$1,488 ¹ a year.....	H	2 976
1 at \$1,464 ¹ a year.....	H	1 464
1 at \$1,296 ¹ a year.....	H	1 296
5 at \$1,284 ¹ a year.....	H	6 420
Orderlies:		
1 at \$1,632 ¹ a year.....	H	1 632
6 at \$1,464 ¹ a year.....	H	8 784
Ward Clerks:		
1 at \$1,500 a year.....	H	1 500
1 at \$1,656 a year.....	H	1 656
Staff Nurses:		
3 at \$1,824 ¹ a year.....	H	5 472
<i>Total, Wages.....</i>		<u>(63 792)</u>
<i>Total, Salaries and Wages.....</i>		<u>(296 988)</u>

Expense and Equipment

General Departmental Expense.....	2 800
Laundry	4 500
<i>Total, Expense and Equipment.....</i>	<u>(7 300)</u>
<i>Total, Nursing.....</i>	\$304 288

*Salaries and Wages***Nurses' Residence**

1. Nonacademic Salaries.....	H	\$ 7 092
2. Wages	H	600
<i>Total, Salaries and Wages.....</i>		<u>(7 692)</u>

Expense and Equipment

General Departmental Expense.....	1 250
Equipment	500
Laundry	1 500
<i>Total, Expense and Equipment.....</i>	<u>(3 250)</u>
<i>Total, Nurses' Residence.....</i>	\$ 10 942

*Salaries and Wages***Occupational Therapy**

1. Beatrice D. Wade, Associate Professor and Director... AY	.....
(Salary under Medicine, Occupational Therapy)		
2. Isabel March, Clinical Director and Instructor..... DY	.....
(Salary under Medicine, Occupational Therapy)		
3. Catherine Birdsall, Instructor and Supervisor of Orthopaedic Unit.....	DY	\$ 2 628
4. _____, Instructor and Supervisor of Neuropsychiatric Unit.....	DY	2 520
5. Miriam D. Walstad, Instructor and Supervisor of Pediatric Division.....	DY	2 628

¹ Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

6. Angeline Howard, Instructor and Supervisor of Medical Surgical Unit.....	DY	2 460
<i>Total, Salaries</i>		(10 236)
7. Wages	H	150
<i>Total, Salaries and Wages</i>		(10 386)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
<i>Total, Occupational Therapy</i>		\$ 13 386
Operating Room		
<i>Salaries and Wages</i>		
1. W. H. Cole, Professor and Head of Operating Room... (Salary under Medicine, Surgery)	AY	.....
2. Nonacademic Salaries.....	H	\$ 1 860
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 200
Equipment		1 000
<i>Total, Expense and Equipment</i>		(11 200)
<i>Total, Operating Room</i>		\$ 13 060
Orthopaedic Surgery		
<i>Salaries and Wages</i>		
1. F. A. Chandler, Professor, Head of Department, and Director of the Illinois Surgical Institute for Children	AY ⁵⁰	.....
(Salary under Medicine, Orthopaedic Surgery)		
2. Nonacademic Salaries.....	H	\$ 9 828
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 000
<i>Total, Orthopaedic Surgery</i>		\$ 10 828
Outpatient		
<i>Salaries and Wages</i>		
1. M. C. Benford, Head of Outpatient Department and Director of Clinics.....	DY ⁶⁷	\$ 4 000
(See Administration).....	DY ³³	(2 000)
(Total salary).....		(6 000)
(See Physical Therapy)		
2. Nonacademic Salaries.....	H	78 168
<i>Total, Salaries</i>		(82 168)
3. Wages	H	500
<i>Total, Salaries and Wages</i>		(82 668)
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 000
<i>Total, Outpatient</i>		\$ 86 668
Physical Therapy		
<i>Salaries and Wages</i>		
1. M. C. Benford, Acting Head of Division.....	DY	.....
(Salary under Administration and Outpatient Department)		
2. Nonacademic Salaries.....	H	\$ 12 484
<i>Total, Salaries and Wages</i>		(12 484)
<i>Expense and Equipment</i>		
General Departmental Expense.....		1 500
<i>Total, Physical Therapy</i>		\$ 13 984
Radiology		
<i>Salaries and Wages</i>		
1. R. A. Harvey, Professor of Radiology and Head of Department	AY	.....
(Salary under Medicine, Radiology)		

2. Nonacademic Salaries.....	H	\$ 23 502
3. Wages	H	180
<i>Total, Salaries and Wages.....</i>		<i>(23 682)</i>
<i>Expense and Equipment</i>		
General Departmental Expense.....		14 500
<i>Total, Radiology.....</i>		<i>\$ 38 182</i>

<i>Salaries and Wages</i>		Resident Staff	
1. W. H. Cole, Chief of Staff.....	AY		.....
(Salary under Medicine, Surgery)			
2. _____, First-Year Resident in Anesthesia (Also Assistant in Anesthesia, without salary).....	H	\$ 660 ¹	
3. _____, First-Year Resident in Anesthesia (Also Assistant in Anesthesia, without salary).....	H	660 ¹	
4. _____, First-Year Resident in Anesthesia (Also Assistant in Anesthesia, without salary).....	H	660 ¹	
5. _____, Second-Year Resident in Anesthesia (Also Assistant in Anesthesia, without salary)...	H	880 ¹	
6. _____, Third-Year Resident in Anesthesia (Also Assistant in Anesthesia, without salary).....	H	I 100 ¹	
7. _____, First-Year Resident in Dermatology (Also Assistant in Dermatology, without salary)..	H	660 ¹	
8. _____, First-Year Resident in Medicine (Also Assistant in Medicine, without salary).....	H	660 ¹	
9. _____, First-Year Resident in Medicine (Also Assistant in Medicine, without salary).....	H	660 ¹	
10. _____, Third-Year Resident in Medicine (Also Assistant in Medicine, without salary).....	H	I 100 ¹	
11. _____, Third-Year Resident in Medicine (Also Assistant in Medicine, without salary).....	H	I 100 ¹	
12. _____, First-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology, without salary).....	H	660 ¹	
13. _____, Second-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology, without salary).....	H	880 ¹	
14. _____, Third-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology, without salary).....	H	I 100 ¹	
15. _____, Third-Year Resident in Obstetrics and Gynecology (Also Assistant in Obstetrics and Gynecology, without salary).....	H	I 100 ¹	
16. _____, First-Year Resident in Ophthalmology, (Also Assistant in Ophthalmology, without salary) H		660 ¹	
17. _____, First-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery, without salary).....	H	660 ¹	
18. _____, Second-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery, without salary).....	H	880 ¹	
19. _____, Second-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery, without salary).....	H	880 ¹	
20. _____, Third-Year Resident in Orthopaedic Surgery (Also Assistant in Orthopaedic Surgery, without salary).....	H	I 100 ¹	
21. _____, First-Year Resident in Otolaryngology (Also Assistant in Otolaryngology, without salary) H		660 ¹	

¹Also provided full maintenance, valued at \$384 a year, for the convenience of the University.

22. _____, First-Year Resident in Otolaryngology (Also Assistant in Otolaryngology, without salary) H	660 ¹
23. _____, First-Year Resident in Pathology (Also Assistant in Pathology, without salary)..... H	660 ¹
24. _____, Second-year Resident in Pathology (Also Assistant in Pathology, without salary)..... H	880 ¹
25. _____, Second-Year Resident in Pathology (Also Assistant in Pathology, without salary).... H	880 ¹
26. _____, First-Year Resident in Pediatrics (Also Assistant in Pediatrics, without salary)..... H	660 ¹
27. _____, Second-Year Resident in Pediatrics (Also Assistant in Pediatrics, without salary).... H	880 ¹
28. _____, First-Year Resident in Radiology (Also Assistant in Radiology, without salary)..... H	660 ¹
29. _____, First-Year Resident in Radiology (Also Assistant in Radiology, without salary)..... H	660 ¹
30. _____, Second-Year Resident in Radiology (Also Assistant in Radiology, without salary).... H	880 ¹
31. _____, Third-Year Resident in Radiology (Also Assistant in Radiology, without salary)..... H	1 100 ¹
32. _____, First-Year Resident in Surgery (Also Assistant in Surgery, without salary)..... H	660 ¹
33. _____, First-Year Resident in Surgery (Also Assistant in Surgery, without salary)..... H	660 ¹
34. _____, Second-Year Resident in Surgery (Also Assistant in Surgery, without salary)..... H	880 ¹
35. _____, Third-Year Resident in Surgery (Also Assistant in Surgery, without salary)..... H	1 100 ¹
<i>Total, Salaries and Wages</i>	(27 940)
<i>Expense and Equipment</i>	
General Departmental Expense.....	9 500
<i>Total, Resident Staff</i>	\$ 37 440

Social Service

<i>Salaries and Wages</i>	
1. Nonacademic Salaries..... H	\$ 8 460
<i>Total, Social Service</i>	\$ 8 460

Tumor Clinic

<i>Salaries and Wages</i>	
1. D. P. Slaughter, Director of Outpatient Tumor Clinic.. DY	.....
(Salary under Medicine, Surgery and Radiology)	
2. Nonacademic Salaries..... H	\$ 1 452
<i>Expense and Equipment</i>	
General Departmental Expense.....	1 000
<i>Total, Tumor Clinic</i>	\$ 2 452

ILLINOIS EYE AND EAR INFIRMARY

<i>Salaries and Wages</i>	
1. H. S. Gradle, Professor of Ophthalmology and Chief of Staff (No salary)..... DY	.....²
2. P. C. Kronfeld, Associate Professor of Ophthalmology, Chief of Ophthalmological Services, and Acting Chief of Staff.....	DY75 \$ 6 000
3. F. L. Lederer, Chief of Otolaryngological Services....	DY20 2 000
(See Otolaryngology).....	AY60 (6 000)
(Total salary).....	(8 000)
4. J. E. Millizen, Administrative Supervisor..... DY	.....
(Salary under Research and Educational Hospital)	

¹ Also provided full maintenance, valued at \$384 a year, for the convenience of the University.

² On leave of absence.

5. Mrs. Georgiana D. Theobald, Clinic Pathologist, with rank of Assistant Professor.....	DY25	I 200
6. Marvin Tamari, Instructor in Otolaryngology.....	DY50	I 200
7. J. G. Schoolman, Instructor in Otolaryngology.....	DY50	I 200
8. H. Isabelle McGarry, Instructor in Ophthalmology.....	DY25	750
9. J. S. Haas, Instructor in Ophthalmology.....	DY50	I 200
10. H. E. Davis, Roentgenologist.....	DY20	I 200
11. A. D. Lehman, Dentist.....	DY10	600
12. Moses Goldwasser, Consultant in Medicine.....	DY20	I 200
13. Ernst Haase, Consultant in Neurology.....	DY20	I 200
14. _____, Anesthetist.....	DY50	3 000
15. Nonacademic Salaries.....	H	68 676
<i>Total, Salaries</i>		(89 426)
16. Wages:		
10 Nurse's Aides at \$1,632 ¹	H	16 320
4 Nurse's Aides at \$1,224 ¹	H	4 896
<i>Total, Salaries and Wages</i>		(110 042)
<i>Expense and Equipment</i>		
General Departmental Expense.....		3 000
<i>Total, Illinois Eye and Ear Infirmary</i>		\$113 642

LIBRARIES

	Summary	Salaries and Wages	Other Expense	Total
Libraries—Urbana		\$380 289	\$140 300	\$520 589
Libraries—Chicago		23 538	12 975	36 513
<i>Total, Libraries</i>		\$403 827	\$153 275	\$557 102

Expendable Gift and Endowment Income Funds

<i>Special Research:</i>	Salaries and Wages	Other Expense	Total
Singer Memorial Collection (endowment income).....		\$ 100	\$ 100
Anonymous—visual education (gift).....		3 000	3 000
<i>Total, Expendable Gift and Endowment Funds</i>		\$3 100	\$3 100

Administration

1. R. B. Downs, Director of the University Library and the Library School.....	BY}	\$ 9 000
Professor of Library Science.....	A}	
2. P. L. Windsor, Director of the University Library and the Library School, and Professor of Library Science, <i>Emeritus</i> (From Retiring Allowances).....		(3 380)
3. L. C. Branscomb, Jr., Assistant University Librarian for Public Service Departments.....	DY}	4 800
Associate Professor of Library Science.....	A}	
4. Mary Lois Bull, Library Administrative Assistant, with rank of Assistant Professor.....	DY	3 240
5. Nonacademic Salaries.....	H	5 348
<i>Total, Salaries</i>		(22 388)
6. Wages	H	3 400
<i>Total, Administration</i>		\$ 25 788

Acquisition Department

7. Willia K. Garver, Assistant University Librarian for Acquisitions	DY}	\$ 4 440
Associate Professor of Library Science.....	A}	

¹ Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

8. G. B. Brown, Assistant Acquisition Librarian, with rank of Assistant Professor.....	DY	3 000
9. Helen L. McIntyre, Consultant in Bibliography, with rank of Assistant Professor.....	DY	3 000
PURCHASE DIVISION		
10. Anne Marinelli, Bibliographer, with rank of Instructor..	DY	2 280
11. Helen M. Welch, Bibliographer, with rank of Instructor	DY	2 280
12. Georgia R. Coffin, Bibliographer, with rank of Instructor	DY	2 160
13. L. L. Qualls, Bibliographer, with rank of Instructor....	DY	2 100
14. de Lafayette Reid, Bibliographer, with rank of Instructor	DY	2 100
15. _____, Bibliographer, with rank of Instructor..	DY	2 100
16. Evelyn M. Rogier, Acquisition Assistant.....	DY	1 920
GIFT AND EXCHANGE DIVISION		
17. Kathleen Ruckman, Gift and Exchange Librarian, with rank of Instructor.....	DY	2 580
18. Maurine Collins, Exchange Reviser, with rank of Instructor	DY	2 340
19. Lois M. DiSanto, Documents Assistant, with rank of Instructor	DY	2 160
20. Mary Roberts, Exchange Assistant.....	DY	1 920
21. Margaret B. Markle, Exchange Assistant.....	DY	1 920
22. Ruth I. Caraway, Exchange Assistant.....	DY	1 920
23. Pauline Ward, Exchange Assistant.....	DY ⁵⁰	900
PERIODICAL DIVISION		
24. Lucy V. Kepler, Periodical Librarian, with rank of Instructor	DY	2 520
25. _____, Periodical Assistant.....	DY	1 920
26. Alice M. Cooper, Periodical Assistant.....	DY	1 920
27. Mrs. Ruth Warrick, Periodical Assistant.....	DY ⁷⁵	1 350
28. Nonacademic Salaries.....	H	16 380
<i>Total, Salaries</i>		(63 210)
29. Wages	H	200
<i>Total, Acquisition Department</i>		<u>\$ 63 410</u>

Binding Department

30. Josie B. Houchens, Assistant University Librarian for Personnel and Binding.....	DY}	\$ 4 440
Associate Professor of Library Science.....	A}	
31. Mrs. Avis A. Ball, Assistant Binding Librarian, with rank of Instructor.....	DY	2 520
32. Margaret J. Lokke, Binding Assistant, with rank of Instructor	DY	2 200
33. _____, Binding Assistant.....	DY	1 920
34. Nonacademic Salaries.....	H	3 816
<i>Total, Salaries</i>		(14 896)
35. Wages	H	3 440
<i>Total, Binding Department</i>		<u>\$ 18 336</u>

Catalog Department

36. A. H. Trotier, Assistant University Librarian for Cataloging	DY}	\$ 5 004
Associate Professor of Library Science.....	A}	
37. Eleanor M. Robertson, Assistant Catalog Librarian, with rank of Assistant Professor.....	DY	3 300
38. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor.....	DY	3 000
39. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor.....	DY	3 000

40. Esther W. Anell, Chief Serial Reviser, with rank of Assistant Professor.....	DY	3 000
41. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor.....	DY	3 000
42. Margaret Oldfather, Serial Reviser, with rank of Assistant Professor.....	DY	3 000
43. Marian Harman, Cataloger, with rank of Instructor....	DY	2 580
44. May Smith, Serial Cataloger, with rank of Instructor...	DY	2 520
45. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	DY	2 400
46. Rebecca Briggs, Serial Cataloger, with rank of Instructor	DY	2 400
47. _____, Cataloger, with rank of Instructor.....	DY	2 400
48. Meta M. Sexton, Cataloger, with rank of Instructor....	DY	2 280
49. Clarissa O. Lewis, Cataloger, with rank of Instructor...	DY	2 280
50. Edith M. Marshall, Cataloger, with rank of Instructor..	DY	2 220
51. Janet G. Bullen, Cataloger, with rank of Instructor.....	DY	2 220
52. Dorothy Heicke, Serial Cataloger, with rank of Instructor	DY	2 220
53. Eleanor F. Matthews, Cataloger, with rank of Instructor	DY	2 220
54. Floweree Heckert, Cataloger, with rank of Instructor...	DY	2 220
55. Alice L. Boyd, Cataloger, with rank of Instructor.....	DY	2 220
56. Barbara Bitting, Serial Cataloger, with rank of Instructor	DY	2 220
57. Mrs. Martha S. Peacock, Cataloger, with rank of Instructor	DY	2 100
58. Mrs. Lucile Allen, Serial Cataloger, with rank of Instructor	DY75	1 575
59. Mrs. Lois R. Bamber, Serial Cataloger, with rank of Instructor	DY75	1 575
60. Mary E. Couch, Cataloger.....	DY	2 040
61. _____, Cataloger.....	DY	1 920
62. Mrs. Marjorie N. Parry, Cataloger.....	DY	1 920
63. _____, Cataloger.....	DY	1 920
64. _____, Cataloger.....	DY	1 920
CARD DIVISION		
65. Mrs. Lellia S. McLaughlin, Assistant in charge of Card Division	DY	2 100
66. Nonacademic Salaries.....	H	23 295
<i>Total, Salaries</i>		(96 069)
67. Wages.....	H	3 169
<i>Total, Catalog Department</i>		\$ 99 238
Circulation Department		
68. Katharine M. Stokes, Circulation Librarian and Assistant Professor of Library Science.....	DY	\$ 3 540
69. Emma R. Jutton, Circulation Librarian and Associate in Library Science, <i>Emerita</i> (Allowance payable by Retirement System).....		.....
70. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor.....	DY	2 820
71. H. W. Winger, Book Stacks Librarian, with rank of Instructor	DY	2 400
72. Cecilia McCarthy, Extension Loans Librarian, with rank of Instructor.....	DY	2 316
73. Eleanor Blum, Freshman Reading Room Librarian, with rank of Instructor.....	DY	2 316
74. Mrs. Theo Nelson, Reserve Book Room Librarian, with rank of Instructor.....	DY	2 100
75. Cecelia M. Kingsley, Reserve Book Room Librarian, with rank of Instructor.....	DY	2 016

76. Mary H. Arntzen, Circulation Assistant, with rank of Instructor	DY	2 016
77. Ancilla Toigo, Circulation Assistant.....	DY	1 920
78. Mrs. Alice A. McConnell, Circulation Assistant.....	DY ₅₀	930
79. Elsie Bergland, Circulation Assistant.....	DY ₅₀	900
80. ———, Circulation Assistant.....	DY ₅₀	900
81. Elizabeth D. Whitmarsh, Circulation Assistant.....	DY ₅₀	900
82. R. W. Kidder, Circulation Assistant.....	DY ₇₅	1 350
83. Nonacademic Salaries.....	H	15 126
<i>Total, Salaries</i>		(41 550)
84. Wages	H	13 078
<i>Total, Circulation Department</i>		\$ 54 628

Reference Department

85. Alice S. Johnson, Reference Librarian and Assistant Professor of Library Science.....	DY	\$ 3 540
86. Fanny Dunlap, Reference Librarian and Assistant Professor of Library Science.....	DY	3 540
87. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor.....	DY	3 000
88. Martha L. Hackman, Assistant Reference Librarian, with rank of Instructor.....	DY	2 400
89. Josephine M. Tharpe, Assistant Reference Librarian, with rank of Instructor.....	DY	2 400
90. Mrs. Nellie M. Miles, Reference Assistant, with rank of Instructor	DY	2 100
91. Katherine W. Whittle, Reference Assistant, with rank of Instructor.....	DY	2 100
<i>Total, Salaries</i>		(19 080)
92. <i>Wages</i>	H	220
<i>Total, Reference Department</i>		\$ 19 300

Departmental Libraries

93. L. E. Bamber, Natural History Librarian and Assistant Professor of Library Science.....	DY	\$ 3 000
94. C. E. Janvrin, Natural History Librarian, <i>Emeritus</i> (From Retiring Allowances).....		(1 194)
95. ———, Natural History Library Assistant.....	DY ₅₀	960
96. Emma L. Gentzke, Natural History Library Assistant...	DY ₅₀	900
97. Wages	H	1 740
98. Mary G. Burwash, Agriculture Librarian and Assistant Professor of Library Science.....	DY	3 000
99. T. E. Ratcliffe, Agriculture Library Assistant.....	DY	1 860
100. Wages	H	850
101. Nelle M. Signor, History and Political Science Librarian and Instructor in Library Science.....	DY	2 820
102. Wages	H	700
103. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor.....	DY	2 600
104. ———, Commerce and Sociology Library Assistant	DY	1 920
105. Wages	H	600
106. Hilda J. Alseth, Engineering Librarian and Assistant Professor of Library Science.....	DY	3 000
107. L. A. Kenney, Engineering Library Assistant.....	DY	1 920
108. Wages	H	1 400
109. Mrs. Evalyn R. Nelson, Education, Philosophy, and Psychology Librarian, with rank of Instructor.....	DY	2 640
110. Ida Tod, Education, Philosophy, and Psychology Librarian, <i>Emerita</i> (From Retiring Allowances).....		(1 122)

111. Frances C. Brooks, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor....	DY	2 016
112. Thera P. Cavender, Education, Philosophy, and Psychology Library Assistant.....	DY50	900
113. Wages	H	1 700
114. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor.....	DY	2 460
115. Wages	H	600
116. Cerilla R. Saylor, Architecture Librarian, with rank of Instructor	DY	2 820
117. Helen M. Reynolds, Architecture Library Assistant, with rank of Instructor.....	DY	2 160
118. Jean Hall, Architecture Library Assistant.....	DY	1 980
119. _____, Architecture Library Assistant.....	DY50	900
120. Wages	H	1 800
121. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science.....	DY	3 000
122. C. R. Knapp, Law Library Assistant.....	DY	1 920
123. Wages	H	1 400
124. E. S. Warrick, Mathematics Librarian, with rank of Instructor	DY	2 400
125. Wages	H	1 000
126. Eva F. Benton, English Librarian, with rank of Instructor	DY	2 220
127. Wages	H	600
128. Mrs. Elaine S. Lampson, Chemistry Librarian, with rank of Instructor.....	DY	2 100
129. Wages	H	1 200
130. Mrs. Eunice C. Mohr, Journalism Librarian.....	DY75	2 250
(See Journalism).....	D25	(750)
(Total salary).....		(3 000)
131. _____, Journalism Library Assistant.....	DY75	1 350
132. Wages	H	1 000
133. Edith C. Jones, Cataloger and Classics Librarian, with rank of Instructor.....	DY	.....
(Salary under Catalog Department)		
134. Wages	H	250
135. Isabelle F. Grant, Rare Book Room Librarian, with rank of Instructor.....	DY	2 640
136. _____, Rare Book Room Assistant.....	DY50	900
137. Wages	H	200
138. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor.....	DY	2 280
139. A. Laurie Clay, Assistant in Browsing Room.....	DY50	900
140. Wages	H	400
141. Mrs. Sue W. Ramsey, Illini Union Browsing Room Librarian, with rank of Instructor.....	DY	2 028
142. _____, Illini Union Browsing Room Assistant..	DY50	900
143. Wages	H	500
144. Donna D. Finger, Library School Librarian, with rank of Instructor.....	DY	2 100
145. Wages	H	775
146. _____, University High School Librarian and Assistant Professor of Library Science.....	DY87	2 600
(See Supervision and High School Instruction).....	D13	(400)
(Total salary).....		(3 000)
147. Mrs. Gertrude P. O'Connor, University High School Library Assistant.....	E50	750
148. Wages	H	400
149. Joseph Allen, Jr., Music Librarian.....	DY88	2 404
(See Music).....	D12	(396)
(Total salary).....		(2 800)

150. Muriel H. Parry, Map Librarian.....	DY	1 920
151. _____, Map Room Assistant.....	DY ⁵⁰	900
152. Wages	H	900
153. Icko Iben, Newspaper Librarian and Archivist, with rank of Instructor.....	DY	2 600
154. Nonacademic Salaries.....	H	5 556
<i>Total, Salaries</i>		(81 574)
<i>Total, Wages</i>	H	(18 015)
<i>Total, Departmental Libraries</i>		\$ 99 589
<i>Total, Salaries and Wages, Libraries, Urbana</i>		(380 289)
<i>Expense and Equipment</i>		
General Departmental Expense.....		14 000
Travel		300
Equipment		2 500
Library Additions:		
Law		15 000
General		108 500
<i>Total, Expense and Equipment</i>		(140 300)
<i>Total, Libraries, Urbana</i>		\$520 589

Quine Library of Medical Sciences

Salaries and Wages

1. Wilma Troxel, Librarian and Assistant Professor of Library Science.....	DY	\$ 3 420
2. Metta M. Loomis, Librarian, <i>Emerita</i> (From Retiring Allowances)		(1 213)
3. Margaret M. Bates, Assistant Librarian, with rank of Instructor	DY	2 640
4. Lorena Clarke, Cataloger, with rank of Instructor.....	DY	2 640
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Assis- tant, with rank of Instructor.....	DY	2 310
6. Kathryn M. Price, Cataloger, with rank of Instructor..	DY	2 160
7. Marian Mullendore, Circulation and Reference Librarian, with rank of Instructor.....	DY	2 160
8. Nonacademic Salaries.....	H	6 420
<i>Total, Salaries</i>		(21 750)
9. Wages	H	1 788
<i>Total, Salaries and Wages</i>		(23 538)

Expense and Equipment

General Departmental Expense.....		725
Travel		50
Equipment		200
Library Additions—Medical Sciences.....		12 000
<i>Total, Expense and Equipment</i>		(12 975)
<i>Total, Quine Library of Medical Sciences</i>		\$ 36 513

PHYSICAL PLANT DEPARTMENT

	Summary		
<i>Physical Plant Operation, Maintenance, and Equipment</i> (Wages, expense, and equipment items subject to adjustment within total):	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Urbana-Champaign:			
Administration.....	\$ 53 293	\$ 17 200	\$ 70 493
Operation:			
Building.....	275 662	18 987	294 649
Fire Prevention and Safety.....	41 555	6 088	47 643
Police and Watchmen.....	46 030	600	46 630
<i>Total, Operation.....</i>	<i>(416 540)</i>	<i>(42 875)</i>	<i>(459 415)</i>
Maintenance:			
Building Maintenance.....	196 200	42 621	238 821
General Maintenance.....	71 737	7 227	78 964
Grounds.....	56 357	3 925	60 282
Trucks and Cars.....	44 838	9 095	53 933
<i>Total, Maintenance.....</i>	<i>(369 132)</i>	<i>(62 868)</i>	<i>(432 000)</i>
Utilities:			
Heat, Light, and Power.....	196 676	121 250	317 926
Gas.....	200	5 350	5 550
Water Station.....	23 653	4 857	28 510
<i>Total, Utilities.....</i>	<i>(220 529)</i>	<i>(131 457)</i>	<i>(351 986)</i>
<i>Total, Urbana-Champaign.....</i>	<i>(1 006 201)</i>	<i>(237 200)</i>	<i>(1 243 401)</i>
Chicago:			
Administration.....	28 380	7 669	36 049
Building Operation.....	198 673	13 739	212 412
Building Maintenance.....	81 695	11 000	92 695
Grounds.....	7 845	1 000	8 845
Heat, Light, and Power.....	69 793	84 940	154 733
<i>Total, Chicago.....</i>	<i>(386 386)</i>	<i>(118 348)</i>	<i>(504 734)¹</i>
<i>Sub-total, Physical Plant Operation and Maintenance.....</i>	<i>(1 392 587)</i>	<i>(355 548)</i>	<i>(1 748 135)</i>
Debt Service and Other Special Items:			
Illini Union Building—Urbana.....		26 695	26 695 ²
Illini Hall and Arcade Building.....		4 200	4 200
Illini Union Building—Chicago.....		10 325	10 325 ²
Medical and Dental College Debt Service..		78 000	78 000 ⁴
<i>Total, Debt Service and Other Special Items.....</i>		<i>(119 220)</i>	<i>(119 220)</i>
<i>Total, Physical Plant Department... \$1 392 587</i>	<i>\$474 768</i>	<i>\$1 867 355</i>	

Expendable Gift and Endowment Funds

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Carr Tree Planting (gift).....		\$ 520	\$ 520
Estep Clock Maintenance (endowment income) ..		50	50
Spencer Ewing Art Collection (gift).....		150	150
University of Illinois Foundation Gifts for Illini Union.....		5 000	5 000
<i>Total, Expendable Gift and Endowment Funds.....</i>		<i>\$5 720</i>	<i>\$5 720</i>

¹ Estimated amount of \$62,000 to be expended from restricted student fees in connection with Medical and Dental College Building bond issue.

² Included also in estimated expenditures for Illini Union Building—Urbana.

³ Included also in estimated expenditures for Illini Union Building—Chicago.

⁴ To be paid from student fees restricted in connection with Medical and Dental College Building bond issue.

Physical Plant Department — Urbana

ADMINISTRATION

Salaries and Wages

1. C. S. Havens, Director of Physical Plant Department...	DY	\$ 8 500
2. John Doak, Superintendent of Buildings and Grounds..	DY	6 500
3. E. L. Stouffer, Architect (From Physical Plant Labor)	DY	(6 500)
4. Nonacademic Salaries.....	H	37 572
<i>Total, Salaries</i>		(52 572)
5. Wages	H	721
<i>Total, Salaries and Wages</i>		(53 293)

Expense and Equipment

General Departmental Expense.....		17 200
<i>Total, Administration</i>		<u>\$ 70 493</u>

BUILDING OPERATION

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 574
2. Wages	H	273 088
<i>Total, Salaries and Wages</i>		(275 662)

Expense and Equipment

General Departmental Expense.....		18 987
<i>Total, Building Operation</i>		<u>\$294 649</u>

FIRE PREVENTION AND SAFETY

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 4 203
2. Wages	H	37 352
<i>Total, Salaries and Wages</i>		(41 555)

Expense and Equipment

General Departmental Expense.....		6 088
<i>Total, Fire Prevention and Safety</i>		<u>\$ 47 043</u>

POLICE AND WATCHMEN

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 574
2. Wages	H	43 456
<i>Total, Salaries and Wages</i>		(46 030)

Expense and Equipment

General Departmental Expense.....		600
<i>Total, Police and Watchmen</i>		<u>\$ 46 630</u>

BUILDING MAINTENANCE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 8 508
2. Wages:		
General	H	170 434
Renewals and Replacements.....	H	17 258
<i>Total, Wages</i>		(187 692)
<i>Total, Salaries and Wages</i>		(196 200)

Expense and Equipment

General Departmental Expense.....		42 621
<i>Total, Building Maintenance</i>		<u>\$238 821</u>

GENERAL MAINTENANCE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 8 256
2. Wages	H	63 481
<i>Total, Salaries and Wages</i>		(71 737)

Expense and Equipment

General Departmental Expense.....		7 227
<i>Total, General Maintenance</i>		<u>\$ 78 964</u>

GROUNDS

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 3 156
2. Wages	H	53 201
<i>Total, Salaries and Wages.....</i>		<u>(56 357)</u>

Expense and Equipment

General Departmental Expense.....		<u>3 925</u>
<i>Total, Grounds.....</i>		<u>\$ 60 282</u>

TRUCKS AND CARS

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 1 548
2. Wages	H	43 290
<i>Total, Salaries and Wages.....</i>		<u>(44 838)</u>

Expense and Equipment

General Departmental Expense.....		<u>9 095</u>
<i>Total, Trucks and Cars.....</i>		<u>\$ 53 933</u>

HEAT, LIGHT, AND POWER

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 10 020
2. Wages	H	186 656
<i>Total, Salaries and Wages.....</i>		<u>(196 676)</u>

Expense and Equipment

General Departmental Expense.....		<u>121 250</u>
<i>Total, Heat, Light, and Power.....</i>		<u>\$317 926</u>

GAS

Salaries and Wages

1. Wages	H	\$ 200
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Expense and Equipment

General Departmental Expense.....		<u>5 350</u>
<i>Total, Gas.....</i>		<u>\$ 5 550</u>

WATER STATION

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 1 881
2. Wages	H	21 772
<i>Total, Salaries and Wages.....</i>		<u>(23 653)</u>

Expense and Equipment

General Departmental Expense.....		<u>4 857</u>
<i>Total, Water Station.....</i>		<u>\$ 28 510</u>

Physical Plant Department—Chicago

ADMINISTRATION

Salaries and Wages

1. H. W. Pearce, Superintendent of Buildings and Grounds	DY	\$ 5 700
2. Nonacademic Salaries.....	H	22 080
<i>Total, Salaries.....</i>		<u>(27 780)</u>
3. Wages	H	600
<i>Total, Salaries and Wages.....</i>		<u>(28 380)</u>

Expense and Equipment

General Departmental Expense.....		<u>7 669</u>
<i>Total, Administration.....</i>		<u>\$ 36 049</u>

BUILDING OPERATION

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 6 636
2. Wages	H	192 037
<i>Total, Salaries and Wages.....</i>		<u>(198 673)</u>

<i>Expense and Equipment</i>		
General Departmental Expense.....		13 739
<i>Total, Building Operation.....</i>		<u>\$212 412</u>
BUILDING MAINTENANCE		
<i>Salaries and Wages</i>		
1. Wages:		
General	H	\$ 71 695
Renewals and Replacements.....	H	10 000
<i>Total, Salaries and Wages.....</i>		(81 695)
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>11 000</u>
<i>Total, Building Maintenance.....</i>		<u>\$ 92 695</u>
GROUNDS		
<i>Salaries and Wages</i>		
1. Wages	H	\$ 7 845
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>1 000</u>
<i>Total, Grounds.....</i>		<u>\$ 8 845</u>
HEAT, LIGHT, AND POWER		
<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 5 200
2. Wages	H	64 593
<i>Total, Salaries and Wages.....</i>		(69 793)
<i>Expense and Equipment</i>		
General Departmental Expense.....		<u>84 940</u>
<i>Total, Heat, Light, and Power.....</i>		<u>\$154 733</u>
Debt Service and Other Special Items		
ILLINI UNION BUILDING—URBANA		
<i>Expense and Equipment</i>		
Operation—Exemptions from Student Building Service Charge (graduate and special students).....		\$ 2 120 ^{1, 2}
Rental from University functions.....		5 000
Rental for space occupied by University offices.....		1 200
Building Service Charge of \$12.50 for all faculty and staff members.....		18 375 ^{1, 3}
<i>Total, Illini Union Building—Urbana.....</i>		(26 695)
ILLINI HALL AND ARCADE BUILDING		
<i>Expense and Equipment</i>		
General Departmental Expense.....		4 200
<i>Total, Illini Hall and Arcade Building.....</i>		(4 200)
CHICAGO ILLINI UNION BUILDING		
<i>Expense and Equipment</i>		
Faculty and staff service charges.....		10 325 ^{1, 4}
<i>Total, Chicago Illini Union Building.....</i>		(10 325)
MEDICAL AND DENTAL COLLEGE BUILDING DEBT SERVICE		
<i>Expense and Equipment</i>		
Amount required for interest and principal on Medical and Dental College Building bond issue.....		78 000
<i>Total, Medical and Dental College Building Debt Service</i>		<u>(78 000)</u>
<i>Total, Debt Service and Other Special Items.....</i>		<u>\$119 220</u>

¹ Amount in excess of these sums chargeable to \$50,000 advance made to Illini Union, Urbana.

² Actual \$8,250.

³ Actual \$22,500.

⁴ Actual \$13,370.

Photographic Laboratory Revolving Fund

(Entire budget from receipts)

<i>Salaries and Wages</i>		
1. Nonacademic Salaries.....	H	\$ 5 124
2. Wages	H	10 224
<i>Total, Salaries and Wages.....</i>		(15 348)
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 132
<i>Total, Photographic Laboratory Revolving Fund....</i>		\$ 25 480

AUXILIARY ENTERPRISES

Summary

The balances, receipts, and credits of the following self-supporting accounts and activities are appropriated for the expense of operation and maintenance of these activities.

TRUST FUNDS	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
<i>Illini Union Building—Urbana</i>			
General Building.....	\$ 75 844	\$119 512	\$195 356
Food Service.....	191 719	381 738	573 457
Bowling Alleys.....	16 518	9 621	26 139
Game Room.....	4 512	2 297	6 809
Bookstore.....	25 826	166 136	191 962
<i>Sub-total.....</i>	(314 419)	(679 304)	(993 723)
<i>Illini Union Building—Chicago</i>			
General Building.....	8 000	9 850	17 850
Food Service.....	36 400	57 575	93 975
<i>Sub-total.....</i>	(44 400)	(67 425)	(111 825)
<i>Residence Halls</i>			
Administration.....	36 338	2 972	39 310
Busey and Evans Halls.....	71 166	164 413	235 579
Men's Residence Halls.....	84 025	197 778	281 803
Illini Hall.....	10 961	10 143	21 104
<i>Sub-total.....</i>	(202 490)	(375 306)	(577 796)
<i>Total, Trust Funds.....</i>	(561 309)	(1 122 035)	(1 683 344)
GENERAL			
Arcade Building.....	2 400	4 630	7 030
McKinley Hospital.....	39 820	25 000	64 820
Tenant Properties.....	1 000	19 000	20 000
<i>Total, General.....</i>	(43 220)	(48 630)	(91 850)
<i>Total, Auxiliary Enterprises.....</i>	\$604 529	\$1 170 665	\$1 775 194

Illini Union Building—Urbana

GENERAL BUILDING

<i>Salaries and Wages</i>		
1. V. L. Kretschmer, Manager of Illini Union Building....	DY	\$ 5 760
2. Irene D. Pierson, Social Director and Assistant Dean of Women	DY	3 840 ¹
3. Nonacademic Salaries.....	H	20 322
<i>Total, Salaries.....</i>		(38 922)
4. Wages	H	36 922
<i>Total, Salaries and Wages.....</i>		(75 844)
<i>Expense and Equipment</i>		
General Departmental Expense.....		65 249
Debt Service.....		54 203
<i>Total, Expense and Equipment.....</i>		(119 512)
<i>Total, General Building.....</i>		\$195 356

¹ Also furnished one meal a day while on duty, valued at \$84 a year, for the convenience of the employee.

FOOD SERVICE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 22 764
2. Wages	H	168 955
<i>Total, Salaries and Wages.....</i>		<u>(191 719)</u>

Expense and Equipment

General Departmental Expense.....		381 738
<i>Total, Food Service.....</i>		<u>\$573 457</u>

BOWLING ALLEYS

Salaries and Wages

1. Wages		\$ 16 518
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Expense and Equipment

General Departmental Expense.....		9 621
<i>Total, Bowling Alleys.....</i>		<u>\$ 26 139</u>

GAME ROOM

Salaries and Wages

1. Wages	H	\$ 4 512
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Expense and Equipment

General Departmental Expense.....		2 297
<i>Total, Game Room.....</i>		<u>\$ 6 809</u>

BOOKSTORE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 12 756
2. Wages	H	13 070
<i>Total, Salaries and Wages.....</i>		<u>(25 826)</u>

Expense and Equipment

General Departmental Expense.....		166 136
<i>Total, Bookstore.....</i>		<u>\$191 962</u>

Illini Union Building — Chicago

GENERAL BUILDING

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 6 546
2. Wages	H	1 454
<i>Total, Salaries and Wages.....</i>		<u>(8 000)</u>

Expense and Equipment

General Departmental Expense.....		4 170
Debt Service.....		5 680
<i>Total, Expense and Equipment.....</i>		<u>(9 850)</u>
<i>Total, General Building.....</i>		<u>\$ 17 850</u>

FOOD SERVICE

Salaries and Wages

1. Nonacademic Salaries.....	H	\$ 2 682
2. Wages	H	33 718
<i>Total, Salaries and Wages.....</i>		<u>(36 400)</u>

Expense and Equipment

General Departmental Expense.....		57 575
<i>Total, Food Service.....</i>		<u>\$ 93 975</u>

ADMINISTRATION

Residence Halls

Salaries and Wages

1. S. E. Thompson, Director.....	H50	\$ 2 754
(See Student Housing).....	H50	(2 754)
(Total salary).....		<u>(5 508)</u>

2. _____, Supervisor of Counseling for Residence Halls	H	3 600
3. _____, Manager of Temporary Housing.....	H	4 200
4. Nonacademic Salaries.....	H	22 784
<i>Total, Salaries</i>		(33 338)
5. Wages	H	3 000
<i>Total, Salaries and Wages</i>		(36 338)
<i>Expense and Equipment</i>		
General Departmental Expense.....		2 972
<i>Total, Administration</i>		\$ 39 310
BUSEY AND EVANS HALLS		
<i>Salaries and Wages</i>		
1. Mrs. Nelle Bireline, Head Resident.....	H	.....
(Salary under Dean of Students)		
2. Mrs. Madge Gustavson, Assistant Head Resident.....	H	.....
(Salary under Dean of Students)		
3. Nonacademic Salaries.....	H	\$ 5 484
<i>Total, Salaries</i>		(5 484)
4. Wages	H	65 682
<i>Total, Salaries and Wages</i>		(71 166)
<i>Expense and Equipment</i>		
General Departmental Expense.....		164 413
<i>Total, Busey and Evans Halls</i>		\$235 579
MEN'S RESIDENCE HALLS		
<i>Salaries and Wages</i>		
1. J. R. Harris, Head Resident.....	H	\$ 2 700 ¹
2. Nonacademic Salaries.....	H	2 100
<i>Total, Salaries</i>		(4 800)
3. Wages	H	79 225
<i>Total, Salaries and Wages</i>		(84 025)
<i>Expense and Equipment</i>		
General Departmental Expense.....		153 858
Debt Service.....		43 920
<i>Total, Expense and Equipment</i>		(197 778)
<i>Total, Men's Residence Halls</i>		\$281 803
ILLINI HALL		
<i>Salaries and Wages</i>		
1. Irene R. Bower, Head Resident.....	H	.....
(Salary under Dean of Students)		
2. Wages	H	\$ 10 961
<i>Expense and Equipment</i>		
General Departmental Expense.....		10 143
<i>Total, Illini Hall</i>		\$ 21 104
McKinley Hospital Operations²		
1. Nonacademic Salaries.....	H	\$ 35 820
2. Wages	H	4 000
<i>Total, Salaries and Wages</i>		(39 820)
<i>Expense and Equipment</i>		
General Departmental Expense.....		25 000
<i>Total, McKinley Hospital Operations</i>		\$ 64 820

¹ Also furnished meals valued at \$252 a year, while on duty and dining hall is in operation, and room valued at \$120 a year, for the convenience of the employee.

² Operating deficit covered by Dean of Students McKinley Hospital appropriation of \$25,374.

EXPENDABLE GIFTS AND ENDOWMENT FUNDS

Scholarships, Fellowships, and Prizes

	<i>Total (all expense)</i>
<i>Scholarships and Fellowships</i>	
Anonymous — ceramic scholarships.....	5 000
Lydia E. Parker Bates for advancement of fine arts.....	5 000 ¹
Borden Company scholarship in home economics.....	1 200
Borden Company scholarship in dairy husbandry.....	1 200
Robert F. Carr fellowships in chemistry.....	500 ¹
Lois Shepherd Green scholarship.....	500 ¹
John M. and Louisa C. Gregory scholarship.....	350 ¹
O. A. Harker fellowship in law.....	100 ¹
Illinois Congress of Parents and Teachers scholarship.....	400
Kate Neal Kinley memorial fellowship.....	1 200 ¹
Kellogg Foundation scholarship in medicine.....	5 000
Mr. and Mrs. C. G. Larned scholarships.....	150 ¹
Mary C. McLellan scholarships.....	1 000 ¹
Wensel Morava scholarships.....	3 000 ¹
LaVerne Noyes Foundation scholarships.....	6 000 ¹
Francis J. Plym fellowships.....	5 000 ¹
Robert Laughlin Rea scholarships in medicine.....	200 ¹
John Ruettinger memorial scholarship.....	500
Phyllis Pierce Ruettinger scholarships.....	500
Sahara Coal Company scholarship in mining engineering... ..	5 000
Sears Roebuck and Company scholarship.....	1 000
Frederick D. Secor scholarship in electrical engineering....	750
Henry Strong Educational Foundation fellowship.....	500
E. A. Wallace memorial scholarships.....	500 ¹
Menierre Barlow Ware scholarship.....	500 ¹
Charles Spencer Williamson scholarship in medicine.....	450 ¹
Woman's League scholarship.....	200 ¹
Estimated additional funds and renewals of present funds	5 350
<i>Prizes</i>	
Ira C. Baker prize in civil engineering.....	100 ¹
William Jennings Bryan prize for students' essays on gov- ernment	50 ¹
English poetry prize.....	200 ¹
Thatcher Howland Guild Memorial prize for students' poems	300 ¹
Thrift Committee economics prize.....	200 ¹
C. P. Van Schaack award in pharmacy.....	100 ¹
Richard F. Voynan prize in music.....	500
<i>Total, Scholarships, Fellowships, and Prizes.....</i>	<u>\$ 52 500</u>

Miscellaneous Accounts

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
Anonymous—physically handicapped children		\$15 000	\$15 000
W. P. Bradley banquet for band		150	150 ¹
Carter-Pennell farms operation.....		3 500	3 500 ¹
Expendable research overhead		5 000	5 000
Hospital and medical services.....	\$3 500	121 500	125 000
Margaret Lange James student loan annuity.....		250	250 ¹
W. B. McKinley hospital endowment.....		500	500 ¹
Wright Farms Operation.....		45 000	45 000 ¹
<i>Total, Miscellaneous Accounts.....</i>	<u>\$3 500</u>	<u>\$190 900</u>	<u>\$194 400</u>

¹ From endowment income.

UNITED STATES GOVERNMENT PROGRAMS
(Estimated Expenditures for Year 1946-1947)

	<i>Salaries and Wages</i>	<i>Other Expense</i>	<i>Total</i>
United States Navy:			
Office of Research and Invention.....	\$250 000	\$225 000	\$475 000
NObS—31224.....	5 000	5 000	10 000
<i>Total, United States Navy.....</i>	<i>(255 000)</i>	<i>(230 000)</i>	<i>(485 000)</i>
Army Air Forces:			
Ceramic Coatings.....	60 000	40 000	100 000
Hollow Propeller Blades.....	3 000	7 000	10 000
Contract 14712.....	3 800	1 900	5 700
Aircraft Radio Laboratory.....	23 000	27 000	50 000
Watson Laboratories—126.....	22 700	29 300	52 000
Watson Laboratories—132.....	11 600	16 400	28 000
Watson Laboratories—154.....	6 000	3 300	9 300
Microwave Tube Development.....	60 000	65 000	125 000
<i>Total, Army Air Forces.....</i>	<i>(190 100)</i>	<i>(189 900)</i>	<i>(380 000)</i>
Army Service Forces:			
Contract 32105 (\$44,343.75 for 18 months)	10 000	19 000	29 000
Proposal—G. L. Clark (\$32,500 for 2 years)	8 000	8 000	16 000
<i>Total, Army Service Forces.....</i>	<i>(18 000)</i>	<i>(27 000)</i>	<i>(45 000)</i>
Reconstruction Finance Corporation—Rub- ber Research.....	90 000	90 000	180 000
Miscellaneous Agencies:			
Betatron Service.....	3 000	7 000	10 000
<i>Total, Estimated Expenditures for Government Programs.....</i>	<i>\$556 100</i>	<i>\$543 900</i>	<i>\$1 100 000</i>

NONACADEMIC BUDGET

President's Office

1. _____, Executive Secretary.....	H	\$ 3 200
2. _____, Senior Clerk.....	H	2 664
3. Frances M. Godfrey, Principal Clerk.....	H	2 616
4. Mrs. Marie M. Bierfeldt, Senior Clerk-Stenographer....	H	2 484
5. Zelma C. Holl, Senior Clerk-Stenographer.....	H	2 208
6. Nancy J. Blewett, Senior Clerk-Stenographer.....	H	1 932
7. Nettie M. Roberts, Senior Clerk-Stenographer.....	H	2 424
8. Mrs. Virginia Meachum, Junior Clerk-Stenographer....	H	1 500
<i>Total, President's Office.....</i>		<u>\$ 19 028</u>

General

Provost's Office

1. Mrs. Gertrude Becker, Chief Clerk.....	H	\$ 2 532
2. Ruth M. Anderson, Secretary.....	H	2 424
3. _____, Junior Clerk-Stenographer.....	H	1 656
4. Mrs. Helen Boldebuck, Junior Clerk-Stenographer....	H	1 380
<i>Total, Provost's Office — General.....</i>		<u>\$ 7 992</u>

University Examiner

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 440
<i>Total, University Examiner.....</i>		<u>\$ 1 440</u>

Courses and Curricula

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 440
<i>Total, Courses and Curricula.....</i>		<u>\$ 1 440</u>

Bureau of Institutional Research

1. B. D. Tarshis, Senior Statistician.....	H	\$ 2 680
2. Martha L. McPheeters, Statistical Clerk.....	H	1 800
3. Mrs. Jean Chittenden, Senior Clerk-Stenographer.....	H	1 740
4. _____, Junior Clerk-Stenographer.....	H	1 560
<i>Total, Bureau of Institutional Research.....</i>		<u>\$ 7 780</u>

Student Personnel Bureau

1. Mrs. Lester M. Friend, Senior Clerk-Stenographer....	H	\$ 2 076
2. Mrs. Winifred Lovett, Junior Clerk-Typist.....	H	1 728
3. Doris J. Lowe, Junior Clerk-Stenographer.....	H	1 584
4. Mrs. Martha Reisner, Assistant Clerk-Typist.....	H	1 320
5. Mrs. Beth W. Scott, Assistant Clerk.....	H	.....
(Salary under Division of Special Services for War Veterans)		
6. Mrs. Mary Dillon, Assistant Clerk.....	H	.....
(Salary under Division of Special Services for War Veterans)		
<i>Total, Student Personnel Bureau.....</i>		<u>\$ 6 708</u>

University Council on Teacher Education

1. Mrs. Priscilla R. Bearer, Senior Clerk-Stenographer....	H	\$ 1 890
<i>Total, University Council on Teacher Education....</i>		<u>\$ 1 890</u>

Executive Dean of the Chicago Colleges

1. Margaret C. Clancy, Secretary.....	H	\$ 2 700
2. Maryhelen E. Keirans, Senior Clerk-Stenographer.....	H	2 208
<i>Total, Executive Dean of the Chicago Colleges.....</i>		<u>\$ 4 908</u>

Health Service — Chicago

1. Mrs. Margaret B. Weinzierl, Head Nurse.....	H	\$ 2 424
2. Mrs. Grace Waddington, Junior Clerk-Stenographer....	H	1 920
3. Keryl Hill, Assistant Clerk-Typist.....	H	1 680
<i>Total, Health Service — Chicago.....</i>		<u>\$ 6 024</u>

Business Office — Urbana**COMPTROLLER'S OFFICE**

1. H. O. Farber, Assistant to the Comptroller.....	H	\$ 3 996
2. N. D. Hodges, Assistant to the Legal Counsel for the Business Office.....	H	3 996
3. M. S. Kessler, Senior Accountant.....	H	2 700
4. Merle M. Rhoads, Chief Clerk.....	H	2 760
5. Gladys L. Paul, Senior Clerk-Stenographer.....	H	2 340
6. Mrs. Pearl M. Helms, Junior Clerk-Stenographer.....	H	1 560
7. Mrs. Lucille Clannin, Junior Clerk-Stenographer.....	H50	750
(See Accounting Division).....	H50	(750)
(Total salary).....		(1 500)
<i>Sub-total, Comptroller's Office.....</i>		<u>(18 102)</u>

AUDITING DIVISION

8. _____, Assistant Auditor.....	H	3 300
9. R. F. Flora, Senior Accountant.....	H	2 760
10. M. N. Broussard, Senior Accountant.....	H	2 700
11. Mary K. Herrmann, Junior Accountant.....	H	2 148
12. E. F. Finder, Junior Accountant.....	H	2 148
13. Mrs. Olive P. Solomon, Junior Account Clerk (Paid from United States Contracts Indirect Costs)....	H	(1 560)
<i>Sub-total, Auditing Division.....</i>		<u>(13 056)</u>

ACCOUNTING DIVISION

14. L. M. Dahlenburg, Assistant Chief Accountant.....	H	4 368
15. W. D. Green, Senior Accountant.....	H	3 120
16. Leonard Bantz, Junior Accountant.....	H	2 400
17. Mrs. Lois R. Jones, Junior Accountant.....	H	2 076
18. J. R. Carlson, Junior Account Clerk.....	H	1 932
19. R. F. Ripper, Junior Account Clerk.....	H	1 932
20. Florence Higgins, Junior Office Appliance Operator....	H	1 440
21. Mrs. Louise White, Assistant Office Appliance Operator	H	1 656
22. Mrs. Norma Templin, Assistant Clerk-Typist (Paid from United States Contracts Indirect Costs).....	H	(1 380)
23. Mrs. Violet Gaschler, Junior Clerk-Stenographer.....	H	1 596
24. Mrs. Mary McHarry, Junior File Clerk.....	H	1 524
25. Mrs. Lucille Clannin, Junior Clerk-Stenographer.....	H50	750
(See Comptroller's Office).....	H50	(750)
(Total salary).....		(1 500)
26. Ruth Conn, Junior Office Appliance Operator.....	H90	1 308
27. Jean Judd, Junior Office Appliance Operator.....	H90	1 296
28. Doris Kirkpatrick, Junior Office Appliance Operator....	H90	1 296
29. Eleanor Johnson, Assistant Clerk-Typist (Paid from United States Contracts Indirect Costs).....	H	(1 380)
30. Valada Keister, Junior Office Appliance Operator.....	H	1 440
31. Eleanor Garbe, Assistant Clerk-Typist.....	H	1 260
32. Lois Mohr, Assistant Clerk-Typist.....	H	1 260
<i>Sub-total, Accounting Division.....</i>		<u>(30 654)</u>

Tabulating Machines Subdivision (Under direction of Chief Accountant)

33. W. J. English, Tabulating Machines Supervisor (From Tabulating Machines Operation).....	H	(3 528) ¹
34. C. M. Oehmke, Assistant Tabulating Machines Super- visor (From Tabulating Machines Operation).....	H	(3 036)

¹ On leave of absence without pay, 1946-1947, for military service.

35. Paul Bauer, Senior Office Appliance Operator (From Tabulating Machines Operation).....	H75	(1 440)
36. Geraldine Whiting, Senior Office Appliance Operator (From Tabulating Machines Operation).....	H	(2 268)
37. Winifred Coatney, Junior Clerk-Stenographer (From Tabulating Machines Operation).....	H	(1 932)
38. Mrs. Virginia Wilke, Junior Office Appliance Operator (From Tabulating Machines Operation).....	H	(1 740)
39. Kathleen Squires, Junior Office Appliance Operator (From Tabulating Machines Operation).....	H	(1 728)
40. Wilma Eddings, Assistant Office Appliance Operator (From Tabulating Machines Operation).....	H	(1 260)
41. Charlotte Partenheimer, Assistant Office Appliance Operator (From Tabulating Machines Operation)...	H	(1 320)
BURSAR'S DIVISION		
42. H. F. Thornes, Assistant Bursar.....	H	4 206
43. R. W. Zimmer, Head Cashier.....	H	2 940
44. R. F. Wood, Principal Clerk (From Student Loan Income)	H	(2 604)
45. Mrs. Hortense Johnson, Payroll Clerk.....	H	2 208
46. Irma Welker, Junior Accountant.....	H	2 136
47. D. T. Boyer, Cashier.....	H	2 040
48. Evelyn Prahll, Senior Clerk-Stenographer.....	H	1 932
49. Mrs. Virginia Rettberg, Junior Clerk-Typist.....	H	1 872
50. Lillis F. Miller, Cashier.....	H	480
(Paid from Item 60).....		(1 260)
(Total salary).....		(1 740)
51. June Walkington, Junior Clerk-Typist.....	H	1 500
52. Mrs. Margaret Shallcross, Junior Clerk-Stenographer..	H	1 440
53. Harriet Slavens, Junior Clerk-Typist (From Veterans Procurement Revolving fund).....	H	(1 440)
54. Dorothy Means, Assistant Clerk-Typist.....	H	1 440
55. Mrs. Gladys Colbert, Assistant Office Appliance Operator	H	1 500
56. Mildred Unzicker, Assistant Clerk-Stenographer (From Student Loan Income).....	H	(1 440)
57. Mrs. Doris Bergschneider, Assistant Clerk-Typist.....	H	1 320
58. Maxine Henson, Junior Clerk-Typist.....	H	1 320
59. Delores J. Smith, Assistant Office Appliance Operator..	H	1 320
60. A. B. Carson, Assistant Cashier.....	H	1 260 ¹
<i>Sub-total, Bursar's Division</i>		(29 004)
PURCHASING DIVISION		
61. C. P. Slater, Assistant Purchasing Agent.....	H	4 740
62. W. M. Tullock, Traffic Rate Manager.....	H	3 528
63. J. E. Osborn, Senior Purchasing Assistant.....	H	2 580
(From General Chemical Storeroom).....		(300)
(Total salary).....		(2 880)
64. R. F. Hott, Senior Purchasing Assistant.....	H18	510
(See Illini Union Food Service).....	H48	(1 104)
(See Residence Halls Administration).....	H34	(756)
(Total salary).....		(2 370)
65. G. W. Michael, Junior Purchasing Assistant.....	H	2 610
66. Zella Ulum, Senior Clerk-Stenographer.....	H	2 352
67. Marjorie Scott, Junior Record Clerk.....	H	1 500
68. Mrs. Bernice Bean, Assistant Clerk-Stenographer.....	H	1 500
69. Margaret Dixon, Junior Clerk-Stenographer.....	H	1 500
70. Mrs. Shirley M. Grier, Assistant Clerk-Stenographer... H		1 440
71. Ruth Conrad, Assistant Clerk-Stenographer.....	H	1 380
72. Mrs. Minerva P. Frazier, Junior Clerk-Typist.....	H	1 380
73. Marilyn Turner, Assistant Clerk-Stenographer.....	H	1 320

¹ On leave of absence without pay, 1946-1947, for military service.

74. C. C. Crawford, Storekeeper.....	.....¹	
75. L. W. Williamson, Storekeeper (From Office Supply Storeroom)	H	(2 700)
76. L. E. Bailey, Storekeeper (From General Chemical Storeroom)	H	(2 500)
77. K. H. Strack, Storekeeper (From Office Supply Storeroom)	H	(2 016)
<i>Property Section (Under direction of Assistant Purchasing Agent)</i>		
78. E. G. Smith, Inventory Supervisor.....	H	2 904
79. Helen McDermott, Junior Account Clerk.....	H	1 500
80. Ailene Maddock, Junior Clerk-Stenographer (Paid from Surplus Property Appropriation).....	H	(1 500)
<i>Sub-total, Purchasing Division.....</i>		<u>(30 744)</u>
<i>Total, Business Office — Urbana.....</i>		<u>\$121 560</u>

Business Office — Chicago

1. J. F. Knight, Assistant Business Manager.....	H	\$ 4 800
2. Genevieve Setina, Senior Clerk-Stenographer.....	H	2 160
3. Marjorie Finnell, Junior Clerk-Typist.....	H	1 872
<i>PURCHASING (Under direction of Assistant Business Manager)</i>		
4. W. R. Williams, Senior Purchasing Assistant.....	Hoo	1 200
(From Chicago General Stores).....		(510)
(From Student Supply Store).....		(1 800)
(Total salary).....		(3 510)
5. R. E. Ohlzen, Junior Purchasing Assistant.....	H	2 250
(From Chicago General Stores).....		(510)
(Total salary).....		(2 760)
6. Mrs. Ellen Nelson, Inventory Supervisor.....	H	2 100
7. E. D. Flanagan, Storekeeper.....	H	2 208
8. Helen Strano, Senior Clerk-Stenographer.....	H	2 004
9. Mary Walsh, Junior Clerk-Stenographer.....	H	1 872
10. Regina Begalle, Junior Account Clerk.....	H	1 872
11. Mary C. Horn, Inventory Clerk.....	H	1 872
12. Mrs. Marilyn Thorne, Junior Clerk-Stenographer.....	H	1 800
13. Louise Bohl, Junior Office Appliance Operator.....	H	1 800
14. Gertrude Goatley, Junior Clerk-Stenographer.....		.....¹
15. B. F. Dungan, Student Supply Store Manager (From Student Supply Store).....	H	(3 108)
16. Richard Walker, Supply Attendant (From Student Supply Store).....	H	(1 800)
17. K. E. Hirst, Storekeeper (From Chicago General Stores).....	H	(2 640)
18. Mrs. Clara Schildein, Stores Clerk (From Chicago General Stores).....	H	(1 932)
19. Elvie McClinton, Supply Attendant (From Chicago General Stores).....	H	(1 740)
20. Thomas Halstengard, Supply Attendant (From Chicago General Stores).....	H	(1 740)
21. ———, Junior Office Appliance Operator (From Chicago General Stores).....	H	(1 728)
22. Mrs. Louise Radcliffe, Sewing Room Supervisor.....		.....¹
23. Lillian Kallenbach, Acting Sewing Room Supervisor (From Sewing and Mending Stores).....	H	(2 100)
24. Josephine McElligott, Seamstress (From Sewing and Mending Stores).....	H	(1 728)
25. Mrs. Gretta Coyne, Seamstress (From Sewing and Mending Stores).....	H	(1 656)
26. Mrs. Angeline Fanelli, Seamstress (From Sewing and Mending Stores).....	H	(1 656)
27. Mrs. Helen Waichulis, Seamstress (From Sewing and Mending Stores).....	H	(1 656)

¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

28. Mrs. Anna Paul, Seamstress (From Sewing and Mending Stores)..... ¹		.....¹
29. Joanna Sullivan, Seamstress (From Sewing and Mending Stores).....	H	(1 656)
30. Mrs. Henrietta Henry, Seamstress (From Sewing and Mending Stores).....	H	(1 608)
31. Elizabeth Magill, Seamstress.....		.....¹
ACCOUNTING AND COLLECTING		
32. W. H. Miller, Supervising Accountant.....	H	3 700
33. Howard Kasik, Junior Accountant.....	H	900
(From Division of Services for Crippled Children) ..		(1 500)
(Total salary).....		(2 400)
34. Mrs. Reva Winslow, Junior Account Clerk.....	H	1 992
35. Mrs. Onita Pegrom, Junior Office Appliance Operator..	H	1 860
36. Betty Herzig, Junior Office Appliance Operator.....	H	1 860
37. Leslie Taylor, Head Cashier.....	H	3 036
38. Rita Iantorno, Cashier.....	H	1 860
39. Dorothy Summers, Cashier.....	H ⁶⁷	1 384
(See Hospital Pharmacy).....	H ³³	(692)
(Total salary).....		(2 076)
40. Therese Solone, Cashier.....	H	1 860
41. Mrs. Genevieve Cameron, Payroll Clerk.....	H	2 160
42. Thora Nilsen, Junior Account Clerk.....	H	2 004
<i>Total, Business Office — Chicago</i>		<u>\$ 50 426</u>

Nonacademic Personnel — Urbana

1. Ruth E. Harris, Assistant Director.....	H	\$ 3 600
2. G. C. Carter, Supervisor of Training Activities.....	H ⁸⁴	3 000
(See Psychology).....	D ¹⁶	(600)
(Total salary).....		(3 600)
3. W. G. Hylbert, Personnel Assistant.....	H	1 920
4. R. E. Knox, Junior Clerk.....	H	1 800
5. _____, Visiting Nurse.....	H	2 100
6. Mrs. Anabel Gilroy, Senior Clerk-Stenographer.....	H	2 280
7. Grace Gifford, Senior Record Clerk.....	H	1 860
8. _____, Junior Clerk-Typist.....	H	1 440
9. Mrs. Mary Cash, Assistant Clerk-Typist.....	H	1 380
STENOGRAPHIC SERVICE		
10. Kathryn G. Hansen, Personnel Assistant.....	H	2 484
11. Mrs. Dorothy A. Crowell, Senior Clerk-Typist (From Stenographic Service Operations).....	H	(1 680)
12. Mrs. Virginia N. Anderson, Junior Clerk-Typist (From Stenographic Service Operations).....	H	(1 584)
13. Mrs. Josephine M. Michaelson, Junior Clerk-Typist (From Stenographic Service Operations).....	H	(1 320)
14. Dorothy M. Emkes, Assistant Clerk-Typist (From Stenographic Service Operations).....	H	(1 380)
15. Mrs. Nina L. Hart, Assistant Office Appliance Operator (From Stenographic Service Operations).....	H	(1 416)
16. Verdell L. Windler, Assistant Office Appliance Operator (From Stenographic Service Operations).....	H	(1 320)
17. Gloria Williams, Assistant Office Appliance Operator (From Stenographic Service Operations).....	H	(1 260)
<i>Total, Nonacademic Personnel — Urbana</i>		<u>\$ 21 864</u>

Nonacademic Personnel — Chicago

1. J. M. Boyer, Personnel Officer, Chicago Colleges.....	H	\$ 3 600
2. Dorothy Robbins, Personnel Assistant.....	H	2 400
3. _____, Visiting Nurse.....	H	2 280

¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

4. Dorothy Laughery, Senior Clerk-Stenographer.....	H	2 184
5. Beverly Jones, Junior Clerk-Stenographer.....	H	1 800
6. Mrs. Katharine Lindsay, Junior Clerk-Typist.....	H	1 728
STENOGRAPHIC SERVICE		
7. Mrs. Gertrude Meiers, Personnel Assistant.....	H	2 700
<i>Total, Nonacademic Personnel—Chicago.....</i>		<u>\$ 16 692</u>

Registrar's Office—Urbana

1. Harriet E. Hamm, Assistant Examiner.....	H	\$ 3 108
2. M. Zella Hall, Assistant Examiner.....	H	3 108
3. E. J. Smith, Assistant Examiner.....	H	2 500 ¹
4. G. R. Dinsmore, Assistant Examiner.....	H	2 820
5. Marianna Harper, Junior Record Clerk.....	H	1 500
6. Mrs. Norma H. Stoll, Junior Record Clerk.....	H	1 500
7. L. A. Boice, Recorder, <i>Emeritus</i> (From Retiring Allowances).....		(1 480)
8. M. Priscilla Howe, Assistant Recorder.....	H	3 108
9. Dorothy Clark, Assistant Recorder.....	H	2 760
10. _____, Assistant Recorder.....	H	1 980
11. Mrs. Tabitha J. Ridge, Senior Record Clerk.....	H	2 304
12. Rosene A. Hawthorne, Junior Record Clerk.....	H	1 872
13. Doris McDonald, Assistant Clerk-Typist.....	H	1 308
14. Mrs. Bettye Roberts, Assistant File Clerk.....	H	1 320
15. Mrs. Betty J. Gottfried, Assistant Clerk-Typist.....	H	1 320
16. Mrs. Elda Craig, Assistant Clerk-Typist.....	H	1 320
17. Ruth G. Clinite, Assistant Clerk Typist.....	H	1 452
18. _____, Assistant Examiner.....	H	1 980
19. Mrs. Dorothy Lockridge, Assistant Clerk.....	H	1 320
GENERAL ASSISTANTS		
20. Alta Bagott, Senior File Clerk.....	H	2 148
21. _____, Assistant Clerk-Typist.....	H	1 260
22. Mrs. Etta Corwin, Assistant Clerk-Typist.....	H	1 320
23. Margaret Wascher, Senior Clerk-Stenographer.....	H	1 800
24. Mrs. Caroline Bendiksen, Junior Clerk-Stenographer....	H	1 644 ²
25. Virginia Shields, Junior Clerk-Stenographer (Paid from Item 24).....	H	(1 524)
26. Mrs. Evelyn Ditzen, Junior Clerk-Stenographer.....	H ⁵⁰	810
(See Student Discipline).....	H ⁵⁰	(810)
(Total salary).....		(1 620)
27. Janet Swearingen, Assistant Clerk-Stenographer.....	H	1 320
28. _____, Junior Clerk-Stenographer.....	H	1 440
29. _____, Junior Clerk-Stenographer.....	H	1 440
30. Mary R. Schroepel, Assistant Clerk-Typist.....	H	1 440
31. Betty R. Taylor, Junior Clerk-Stenographer.....	H	1 500
32. Mrs. Lenore Trimble, Assistant Clerk-Typist (Paid from Entrance Examinations).....	H	(1 320)
33. _____, Stores Clerk.....	H	1 320
<i>Total, Registrar's Office—Urbana.....</i>		<u>\$ 55 342³</u>

¹ On leave of absence without pay until September 1, 1946.² On leave of absence without pay, 1946-1947, for military service.³ Distribution of salaries to Accountancy Committee and Entrance Examinations:

	Accountancy Committee	Entrance Examinations
M. Zella Hall.....	\$1 554	\$ 311
E. J. Smith.....		1 875
Norma H. Stoll.....	750	.....
Alta Bagott.....		430
Mrs. Etta Corwin.....		1 320
Margaret Wascher.....	720	.....
Janet Swearingen.....		1 188
Mrs. Lenore Trimble.....		1 320
_____, (Item 21).....		126
<i>Total.....</i>	<u>\$3 024</u>	<u>\$6 570</u>

High School Testing Bureau

1. Lois Williamson, Senior Clerk-Stenographer.....	H	\$ 1 860
2. Ruth Hahn, Junior Clerk-Typist.....	H	1 440
<i>Total, High School Testing Bureau.....</i>		<u>\$ 3 300</u>

Registrar's Office — Chicago

1. Velma M. Davis, Assistant Examiner and Recorder....	H	\$ 2 820
2. Mrs. Ethel Engeljohn, Chief Clerk.....	H	2 556
3. Helen Wyle, Senior Clerk-Stenographer.....	H	1 932
4. Lucile Nedwick, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Registrar's Office — Chicago.....</i>		<u>\$ 9 108</u>

Dean of Students

1. Hazel A. Yates, Secretary.....	H	\$ 2 532
2. Elaine F. Kroes, Junior Clerk-Stenographer.....	H	1 788
<i>Total, Dean of Students.....</i>		<u>\$ 4 320</u>

Dean of Men

1. Mrs. Frances Hoppin, Senior Clerk-Stenographer.....	H	\$ 1 680
2. Mary Ellen Beach, Junior Clerk-Stenographer.....	H	1 656
3. India Mathis, Senior Clerk.....	H	1 788
4. Mary Alice Smith, Assistant Clerk-Stenographer.....	H	1 440
5. Mrs. Barbara J. Ridley, Assistant Clerk-Typist.....	H	1 380
<i>Total, Dean of Men.....</i>		<u>\$ 7 944</u>

Dean of Women

1. Frances E. Swanson, Secretary.....	H	\$ 2 532
2. Helen J. Turner, Junior Clerk-Stenographer.....	H	1 512
3. Norma M. Gray, Assistant Clerk-Stenographer.....	H	1 320
<i>Total, Dean of Women.....</i>		<u>\$ 5 364</u>

Health Service — Urbana

1. Vannie L. Sheiry, Senior Clerk-Stenographer.....	H	\$ 2 028
2. Leonard Hyde, Junior Clerk.....	H	1 716
3. Dorothy McNair, Junior Clerk.....	H	1 380
<i>Total, Health Service — Urbana.....</i>		<u>\$ 5 124</u>

Student Housing

1. Mrs. Clara D. Fay, Assistant to the Director.....	H	\$ 2 400
2. S. W. Rahn, Assistant to the Director.....	H	2 700
3. H. L. Gott, Building Operating Engineer.....	H19	600
(See Residence Halls Administration).....	H81	(2 508) ¹
(Total salary).....		(3 108) ¹
4. Mrs. Mildred B. Hedges, Senior Account Clerk.....	H8	180
(See Residence Halls Administration).....	H92	(2 220)
(Total salary).....		(2 400)
5. Mrs. Mildred D. Metzler, Senior Clerk-Stenographer... H50		1 080
(See Residence Halls Administration)..... H50		(1 080)
(Total salary).....		(2 160)
6. Pauline Hesselschwerdt, Housing Visitor.....	H	1 680
7. Maxine Robison, Junior Clerk-Stenographer.....	H	1 440
8. Helen Lundeen, Junior Clerk-Typist.....	H	1 380
<i>Total, Student Housing.....</i>		<u>\$ 11 460</u>

Placement Bureau

1. Betty J. Starck, Senior Clerk-Stenographer (In Chicago Office)	H	\$ 2 100
2. _____, Junior Clerk-Stenographer (In Urbana Office)	H	1 500
<i>Total, Placement Bureau.....</i>		<u>\$ 3 600</u>

¹ Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

Student Discipline

1. Mrs. Evelyn Ditzen, Junior Clerk-Stenographer.....	H50	\$ 810
(See Registrar's Office).....	H50	(810)
(Total salary).....		(1 620)
<i>Total, Student Discipline</i>		\$ 810

University Press**Editorial and Publishing**

1. Maude Archdeacon, Principal Clerk.....	H	\$ 2 820
2. Mrs. Julia W. Armagast, Editorial Assistant.....	H	1 800
3. Lola M. Schertz, Junior Clerk-Typist.....	H	1 440
4. Mrs. Jeanne C. Mentzer, Junior Clerk-Typist.....	H	1 440
<i>Total, Editorial and Publishing</i>		\$ 7 500

Information Office

1. Anna L. Neuber, Supervisor.....	H	\$ 3 468
2. _____, Assistant Clerk-Typist.....	H	1 200
3. Ray Scott, Messenger.....	H	1 932
4. Albert Lee, Messenger.....	H	1 728
5. R. T. Scott, Messenger.....	H	1 620
<i>Total, Information Office</i>		\$ 9 948

Mailing Center

1. Gleyne Goodwine, Superintendent.....	H	\$ 3 696
2. R. K. Lumsden, Mailing Clerk (From Mailing Service Operations).....	H	(2 028)
3. Lois Mitchell, Assistant Clerk-Typist (From Mailing Service Operations).....	H	(1 320)
4. _____, Assistant Clerk (From Mailing Service Operations).....	H	(1 248)
5. Stacy Hale, Assistant Clerk (From Mailing Service Operations).....	H	(1 200)
<i>Total, Mailing Center</i>		\$ 3 696

Printing Division

1. R. C. Dalbey, Assistant Superintendent of Print Shop (From Print Shop Operations).....	H	\$ (4 000)
2. W. V. Munnis, Junior Cost Accountant (From Print Shop Operations).....	H	(2 400)
3. Frances Mercer, Senior Proofreader (From Print Shop Operations).....	H	(2 400)
4. Leona S. Greenwood, Senior Clerk (From Print Shop Operations).....	H	(2 350)
5. Lois Etcheson, Junior Account Clerk (From Print Shop Operations).....	H	(1 848)
6. Mary R. Kelley, Junior Proofreader (From Print Shop Operations).....	H	(1 750)
7. Mrs. Laura R. Zickgraf, Junior Proofreader (From Print Shop Operations).....	H	(1 600)
8. Mrs. Eleanor Dalton, Junior Clerk-Typist (From Print Shop Operations).....	H	(1 356)
<i>Total, Printing Division</i>		\$(17 704)

High School Visitor

1. Bernice E. Myers, Senior Clerk-Stenographer.....	H	\$ 1 920
2. Mrs. Norma W. Caillet, Junior Clerk-Stenographer....	H	1 560
<i>Total, High School Visitor</i>		\$ 3 480

Public Information — Urbana

1. A. R. Wildhagen, Editorial Writer.....	H	\$ 3 360
2. W. H. Lyons, Editorial Writer.....	H	2 760
3. Mrs. Juanita Gates, Senior Clerk-Stenographer.....	H50	1 140
(See Radio Station).....	H50'	(1 140)
(Total salary).....		(2 280)
4. Dorothy Grimes, Junior Clerk-Stenographer.....	H	1 584
<i>Total, Public Information — Urbana.....</i>		<u>\$ 8 844</u>

Public Information — Chicago

1. D. K. Anderson, Manager, Chicago Office.....	H	\$ 4 500
2. _____, Junior Clerk-Typist.....	H	1 500
<i>Total, Public Information — Chicago.....</i>		<u>\$ 6 000</u>

Radio Station

1. J. R. Brugger, Chief Radio Engineer.....	H	\$ 2 500
2. N. F. Norman, Chief Announcer.....	H75	2 250
(See Journalism).....	E25	(750)
(Total salary).....		(3 000)
3. _____, Educational Program Director.....	H	3 600
4. K. L. Cutler, Music Director.....	H	3 000
5. Mrs. Mary Patterson, Educational Script Writer.....	H	1 500
6. _____, Educational Script Writer.....	H	1 800
7. _____, Educational Script Writer.....	H50	1 000
8. P. A. Spradling, Graduate Announcer and Production Director.....	H	1 500
9. Mrs. Madelle K. Tamminga, Production Director.....	H67	1 200
10. _____, Continuity Writer.....	H	1 540
11. Mrs. Jean W. Burkhead, Assistant Radio Engineer.....	H	1 800
12. R. H. Johnston, Assistant Radio Engineer.....	H	1 800
13. Mrs. Edna Haney, Assistant Radio Engineer.....	H	1 800
14. P. O. Jones, Graduate Announcer.....	H50	750
15. Mrs. Juanita Gates, Senior Clerk-Stenographer.....	H50	1 140
(See Public Information).....	H50	(1 140)
(Total salary).....		(2 280)
16. Elvera Quick, Assistant Clerk-Typist.....	H	1 260
17. Judith Miller, Assistant Clerk.....	H50	630
<i>Total, Radio Station.....</i>		<u>\$ 29 070</u>

Alumni Relations and Records

1. Christine F. Aden, Junior Clerk-Typist.....	H	\$ 1 728
2. _____, Junior Clerk-Stenographer.....	H	1 452
3. _____, Supervisor, Illini Center.....	H	1 800
4. Mrs. Louise B. Owens, Assistant Account Clerk.....	H	1 524
5. Mrs. Ruth Hopper, Junior Clerk.....	H	1 380
6. _____, Senior Clerk-Stenographer.....	H	1 800
7. Mrs. Marjorie Painter, Junior File-Clerk.....	H	1 824
8. Mrs. Kathryn S. Tanton, Junior File-Clerk.....	H	1 680
9. Eolene Watson, Editorial Assistant.....	H	1 968
10. Mrs. Sarah Lou Morse, Junior Clerk.....	H	1 524
11. Mrs. Kay Wettenkamp, Junior Record Clerk.....	H	1 320
12. _____, Assistant Bookkeeper.....	H	1 320
13. Mrs. Mary K. Koenig, Junior Record Clerk.....	H50	720
14. Mrs. Virginia K. Karlos, Junior Record Clerk.....	H50	720
15. Mrs. Sue Kolens, Editorial Assistant.....	H50	720
<i>Total, Alumni Relations and Records.....</i>		<u>\$ 21 480</u>

Legal Counsel

1. N. D. Hodges, Assistant to the Legal Counsel for the Business Office.....	H	.....
(Salary under Business Office)		
2. Marie O'Brien, Senior Clerk-Stenographer.....	H	\$ 2 340
<i>Total, Legal Counsel</i>		\$ 2 340

Committee on Student English

1. Caryl J. Gramer, Junior Clerk-Stenographer.....	H50	\$ 690
<i>Total, Committee on Student English</i>		\$ 690

COLLEGE OF LIBERAL ARTS AND SCIENCES**Administration**

1. Lucille N. Ellis, Secretary.....	H	\$ 2 868
2. Antoinette Lococo, Principal Clerk.....	H	2 760
3. Marjorie J. Giesler, Junior Clerk-Stenographer.....	H	1 560
4. Mrs. Margaret Patton, Junior Clerk-Stenographer.....	H	1 560
<i>Total, Administration</i>		\$ 8 748

Bacteriology

1. M. T. McBride, Senior Laboratory Assistant.....	H	\$ 2 076
<i>Total, Bacteriology</i>		\$ 2 076

Botany

1. _____, Senior Laboratory Mechanic.....	H	\$ 2 304
2. Elizabeth Derrough, Junior Laboratory Attendant.....	H	1 728
3. M. Eileen Mayer, Junior Clerk-Stenographer.....	H	1 656
4. _____, Junior Laboratory Attendant.....	H	1 440
<i>Total, Botany</i>		\$ 7 128

Chemistry

1. _____, Technical Analyst.....	H	\$ 550
(From Applied Chemistry Testing).....		(2 021)
(Total salary).....		(2 571)
2. Paul Anders, Glass Blower.....	H	3 036
3. Mrs. Edna V. Evans, Chief Clerk.....	H	3 108
4. C. F. Miller, Principal Clerk.....	H	3 000
5. Barbara L. Werts, Junior Clerk-Stenographer.....	H	1 620
6. Mary L. Murray, Junior Clerk-Stenographer.....	H	1 800
7. Mrs. Mary R. Wood, Junior Clerk-Stenographer.....	H	1 716
8. Mrs. Ruth Smith, Assistant Clerk-Stenographer.....	H	1 320
9. Mrs. Margie B. Wiseman, Assistant Clerk-Stenographer.....	H	1 380
10. _____, Assistant Clerk-Stenographer.....	H	1 320
11. M. T. Murrell, Storekeeper.....	H	2 448
12. C. E. Dalton, Storekeeper.....	H	2 448
13. L. S. Kirby, Storekeeper.....	H	2 328
14. L. E. Tillotson, Storekeeper (July 1 to September 30, 1946; retiring allowance payable by University Retirement System, beginning October 1).....	G	582
15. C. M. Scott, Storekeeper.....	H	2 328
16. Verle Walters, Storekeeper.....	H	1 860
17. W. H. Henson, Storekeeper (October 1, 1946, to June 30, 1947).....	G	1 350
18. E. N. Genung, Senior Laboratory Attendant.....	H	2 148
19. A. E. Wood, Senior Laboratory Mechanic.....	H	2 880
20. C. W. Powers, Senior Laboratory Mechanic.....	H	2 652
21. C. B. Dunn, Junior Laboratory Mechanic.....	H	2 328

22. S. A. Phillips, Junior Laboratory Mechanic.....	H	2 076
23. G. A. Pittman, Stores Clerk.....	H	2 016
24. _____, Stores Clerk.....	H	1 620
25. _____, Stores Clerk.....	H	1 620
26. Mrs. Florence A. Henson, Assistant Laboratory At- tendant	H	1 596
<i>Total, Chemistry.....</i>		<u>\$ 51 130</u>

Division of General Studies

1. _____, Junior Clerk-Stenographer.....	H50	\$ 660
<i>Total, Division of General Studies.....</i>		<u>\$ 660</u>

English

1. Mrs. Mary K. Peer, Senior Clerk-Stenographer.....	H	\$ 2 076
2. Ramona Huber, Junior Clerk-Stenographer.....	H	1 728
3. Mrs. Gloria Shift, Assistant Clerk-Stenographer.....	H	1 320
4. Phyllis Light, Junior Clerk-Stenographer.....	H	1 380
5. _____, Junior Clerk-Stenographer.....	H	1 320
6. _____, Assistant Clerk-Stenographer.....	H50	600
7. _____, Assistant Clerk-Stenographer.....	H	1 200
<i>Total, English.....</i>		<u>\$ 9 624</u>

Entomology

1. Mrs. Bonnie W. Denhart, Junior Clerk-Stenographer... H		<u>\$ 1 656</u>
<i>Total, Entomology.....</i>		<u>\$ 1 656</u>

French

1. Maurita J. Rogers, Assistant Clerk-Typist.....	E50	\$ 650
<i>Total, French.....</i>		<u>\$ 650</u>

Geology

1. Rosa M. Nickell, Junior Clerk-Stenographer.....	H	<u>\$ 1 908</u>
<i>Total, Geology.....</i>		<u>\$ 1 908</u>

History

1. Mrs. Reva S. Ludwig, Junior Clerk-Stenographer.....	H	<u>\$ 1 800</u>
<i>Total, History.....</i>		<u>\$ 1 800</u>

Mathematics

1. Mrs. Mary P. Walls, Senior Clerk-Stenographer.....	H	<u>\$ 2 196</u>
<i>Total, Mathematics.....</i>		<u>\$ 2 196</u>

Political Science

1. _____, Junior Clerk-Stenographer.....	H	<u>\$ 1 500</u>
<i>Total, Political Science.....</i>		<u>\$ 1 500</u>

Psychology

1. Camille Di Bella, Assistant Clerk-Stenographer.....	H50	\$ 696
2. _____, Assistant Clerk-Stenographer.....	H50	600
3. Mrs. Marjorie A. Spencer, Junior Clerk-Stenographer..	H50	720
(See Education).....	H50	(720)
(Total salary).....		<u>(1 440)</u>
<i>Total, Psychology.....</i>		<u>\$ 2 016</u>

Spanish and Italian

1. Martha Corkery, Junior Clerk-Stenographer.....	H	\$ 1 584
<i>Total, Spanish and Italian.....</i>		<u>\$ 1 584</u>

Zoology and Physiology

1. O. C. McMillin, Storekeeper in Zoology.....	H	\$ 2 532
2. Virginia T. Brennan, Senior Clerk-Stenographer in Zoology and Physiology.....	H	2 100
3. W. J. Dunn, Junior Laboratory Mechanic in Zoology...	H	2 088
4. D. F. Moorehead, Assistant Laboratory Attendant in Physiology	H	1 500
5. F. B. Norton, Assistant Laboratory Attendant in Zoology	H75	1 272
6. _____, Assistant Clerk-Stenographer in Zoology and Physiology.....	H	1 200
<i>Total, Zoology and Physiology.....</i>		<u>\$ 10 692</u>

**COLLEGE OF AGRICULTURE AND AGRICULTURAL
EXPERIMENT STATION***Explanation of symbols in titles:*

C = College; S = Station; E = Extension

Administration

1. Marion F. Berry, Office Supervisor.....		.....
(See Smith-Lever fund) (E).....	H84	\$ (2 598)
(See Hatch fund) (S).....	H16	(510)
(Total salary).....		(3 108)
2. Josephine C. Schmalhausen, Secretary (C50; S50).....	H	3 300
3. Mrs. Kathryn R. Hill, Principal Clerk (C).....	H	2 280
4. Bess Riggs, Principal Clerk (S).....	H	2 904
5. Norma J. Bateman, Junior Account Clerk (S).....	H	1 620
6. Mabel I. O'Neill, Senior Clerk (S).....	H	1 848
7. Mrs. Dorothy B. Poll, Junior Clerk-Stenographer (C)..	H	1 596
8. Mrs. Ruth J. Drayton, Assistant Clerk (S).....	H	1 320
<i>Total, Administration.....</i>		<u>\$ 14 868</u>

Vocational Agriculture Service

1. Wanda Colwell, Assistant Clerk-Stenographer (C)....	H	\$ 1 260
2. Judith M. Johnson, Assistant Clerk-Stenographer (C)..	H60	864
<i>Total, Vocational Agriculture Service.....</i>		<u>\$ 2 124</u>

Dixon Springs Experiment Station

1. Leah M. Dunn, Senior Clerk-Stenographer (S).....	H38	\$ 798
(See Animal Husbandry) (C19; S20).....	H39	(798)
(See Bankhead-Jones fund) (S).....	H23	(480)
(Total salary).....		(2 076)
2. Oakley Robinson, Herdsman (S).....	H	1 344 ¹
3. N. H. Phelps, Herdsman (S).....	H	1 344 ¹
4. R. W. Anderson, Poultryman (S).....	H	1 284 ¹
5. J. W. Mizell, Farm Laborer (S).....	H	1 140 ²
6. B. W. Hardin, Farm Laborer (S).....	H	1 152 ²
7. _____, Farm Laborer (S).....	H	1 152 ²
8. E. L. Baker, Farm Laborer (S).....	H	1 152 ²
9. Lee Phelps, Farm Laborer-Mechanic (S).....	H	1 284 ²

¹ Also provided with perquisites valued at \$20 a month, for the convenience of the employee.² Also provided with perquisites valued at \$15 a month, for the convenience of the employee.³ Also provided with perquisites valued at \$7.50 a month, for the convenience of the employee.

10. _____, Farm Laborer (S).....	H	I	284 ¹
11. Eugene Wise, Farm Laborer (S).....	H	I	152 ²
12. R. T. Anderson, Farm Laborer (S).....	H	I	152 ²
13. O. B. Trammel, Farm Laborer (S).....	H	I	200 ²
<i>Total, Dixon Springs Experiment Station.....</i>			<u>\$ 15 438</u>

Agricultural Economics

1. Ruth Gorrell, Supervising Clerk-Stenographer (C10; S90)	H	\$	2 064
2. Mrs. Thelma S. O'Neil, Senior Account Clerk (C20; S80) ..	H		2 064
3. Mrs. Jewel L. Moyer, Junior Clerk-Stenographer (S) ..	H		1 380
4. Mrs. Betty E. Williamson, Junior Account Clerk (S) ..	H50		630
(From Wright Farms Operation)	H50		(630)
(Total salary)			(1 260)
5. Mary M. Graham, Junior File Clerk (S)	H		1 440
<i>Total, Agricultural Economics.....</i>			<u>\$ 7 578</u>

Agricultural Economics Farm Account Revolving Fund (Entire budget from receipts)

1. Ruth Booher, Junior Office Appliance Operator (S)....	H37	\$	540
(From Soil Conservation Service).....	H63		(900)
(Total salary)			(1 440)
2. Dorothy E. Porter, Assistant Account Clerk (S).....	H		1 320
3. Mrs. Mary G. Henegar, Assistant Office Appliance Operator (S).....	H		1 320
4. Mrs. Ruth Powers, Assistant Office Appliance Operator (S)	H		1 260
5. Mrs. Patricia W. Sheffer, Assistant Office Appliance Operator (S).....	H		1 260
<i>Total, Farm Account Revolving Fund.....</i>			<u>\$ 5 700</u>

Agricultural Engineering

1. Ruth E. Klein, Senior Clerk-Stenographer (C27; S73) ..	H77	\$	1 596
(See Bankhead-Jones fund)	H23		(480)
(Total salary)			(2 076)
2. V. Bonita Webster, Assistant Clerk-Stenographer (C25; S75)	H		1 260
3. E. Faye Bounds, Assistant Clerk-Stenographer (C50; S50)	H		1 260
4. F. R. Wiley, Senior Laboratory Mechanic (C40; S60) ..	H		2 760
5. Guy Hart, Junior Laboratory Attendant (C50; S50)....	H		2 148
6. M. D. Rose, Laborer, <i>Retired</i> (From Retiring Allowances)			(663)
<i>Total, Agricultural Engineering.....</i>			<u>\$ 9 024</u>

Agronomy

1. Cecele E. Schlarman, Supervising Clerk-Stenographer (C)	H	\$	2 484
2. Lulu B. Meyers, Senior Clerk (S)	H		2 352
3. Marjorie L. Honn, Junior Clerk-Stenographer (S)	H		1 656
4. Marjorie M. Hausser, Junior Clerk-Typist (C)	H		1 440
5. Nadine H. Behrens, Assistant Clerk-Typist (S)	H		1 320
6. Mrs. Nada B. McCool, Assistant Clerk-Typist (S)	H		1 380

¹ Also provided with perquisites valued at \$20 a month, for the convenience of the employee.

² Also provided with perquisites valued at \$15 a month, for the convenience of the employee.

7. Mrs. Nelle G. Pieper, Assistant Clerk (S).....	H91	I 260
(See Bankhead-Jones fund).....	H9	(120)
(Total salary).....		(I 380)
8. Margaret A. Sloan, Assistant Clerk (S).....	H	I 380
9. Mrs. Mary Ann Denton, Assistant Office Appliance Operator (S).....	H	I 260
10. H. P. Etlar, Junior Record Clerk (S).....	H	I 932
11. L. W. Clapp, Farm Foreman (S).....	H	2 400
12. C. A. Richards, Farm Laborer (S).....	H	2 076 ¹
13. F. V. Percival, Farm Laborer (S).....	H50	I 140
(See State Agricultural Extension).....	H50	(I 140)
(Total salary).....		(2 280)
14. C. O. Smith, Farm Laborer (S).....	H	2 208
15. E. R. Hutson, Farm Laborer (S).....	H	2 208
16. W. J. Matthews, Farm Laborer (S).....	H	I 872
17. W. M. Reymer, Farm Laborer (S).....	H	2 076
18. I. B. Bergfield, Farm Laborer (S).....	H	2 076
19. W. E. Robbins, Farm Laborer (S).....	H	2 076
20. M. C. Robinett, Farm Laborer (S).....	H	2 040
21. Q. A. Calder, Farm Laborer (S).....	H	2 040
22. John Dawson, Laborer, <i>Retired</i> (From Retiring Allowances).....		(465)
23. J. A. Seybold, Laborer, <i>Retired</i> (From Retiring Allowances).....		(454)
24. W. S. Freeman, Plot Supervisor, <i>Retired</i> (Allowance payable by Retirement System).....		.....
<i>Total, Agronomy</i>		\$ 38 676

Animal Husbandry

1. Mrs. Mary P. Sudduth, Supervising Clerk-Stenographer (C32; S68).....	H	\$ 2 280
2. Leah M. Dunn, Senior Clerk-Stenographer (C19; S20).....	H39	798
(See Dixon Springs) (S).....	H38	(798)
(See Bankhead-Jones fund) (S).....	H23	(480)
(Total salary).....		(2 076)
3. Mrs. Margaret Schrader, Junior Clerk-Stenographer (S).....	H82	I 356
(See Bankhead-Jones fund).....	H18	(300)
(Total salary).....		(I 656)
4. Mrs. Alma White, Junior Clerk-Stenographer (C25; S75).....	H	I 440
5. Mrs. Dorothy Pierce, Junior Clerk-Stenographer (C25; S75).....	H	I 440
6. _____, Junior Clerk-Stenographer (C35; S65).....	H	I 380
7. Ann Walsh, Junior Account Clerk (S).....	H	I 728
8. Agnes Wikoff, Assistant Clerk-Stenographer (C24; S76).....	H	I 260
9. W. W. Hanes, Storekeeper (C25; S50).....	H75	I 998
(See Purnell fund) (S).....	H25	(666)
(Total salary).....		(2 664)
10. J. E. Murdock, Stores Clerk (S).....	H50	I 140
(See Horticulture).....	H50	(I 140)
(Total salary).....		(2 280)
11. C. F. Redmon, Senior Laboratory Assistant (S).....	H	2 076
12. Grover Edwards, Assistant Laboratory Attendant (S).....	H92	I 848
(See Adams fund).....	H8	(168)
(Total salary).....		(2 016)
13. E. W. Martin, Assistant Laboratory Attendant (S).....	H	I 800
14. W. E. Gamble, Butcher (C23; S77).....	H	2 580
15. John Rains, Plot Supervisor (C50; S50).....	H	2 880 ²

¹ Also provided with perquisites valued at \$276 a year, for the convenience of the employee.

² Also provided with perquisites valued at \$29.50 a month, for the convenience of the employee.

16. W. J. Hampton, Livestock Foreman (C25; S75).....	H	2 880 ¹
17. J. L. Munson, Livestock Foreman (S).....	H50	1 440
(From Feed Storage).....	H50	(1 440)
(Total salary).....		(2 880) ²
18. John Cogswell, Herdsman (C).....	H	2 676 ³
19. R. H. McDade, Herdsman (C50; S50).....	H	2 676 ³
20. Alex Edgar, Herdsman (C).....	H	2 808 ⁴
21. Walter McWard, Poultryman (C25; S75).....	H	2 676 ⁵
22. Maurice Key, Farm Foreman (C50; S50).....	H	2 556
23. W. A. Majors, Assistant Herdsman (C50; S50).....	H	2 208
24. W. J. Eickhoff, Farm Laborer (C25; S75).....	H	2 148
25. C. A. Reynolds, Farm Laborer (S).....	H83	1 790
(From Feed Storage).....	H17	(358)
(Total salary).....		(2 148)
26. C. A. Johnson, Farm Laborer (C).....	H	2 208
27. M. J. Coon, Farm Laborer (C25; S75).....	H	2 148
28. Howard Sides, Farm Laborer (From Feed Storage)...	H	(2 148)
29. A. G. Potts, Farm Laborer (C50; S50).....	H	2 208
30. J. P. Rayburn, Farm Laborer (C50; S50).....	H	2 208
31. E. W. Lewis, Farm Laborer (C25; S75).....	H	2 208
32. J. W. Butler, Farm Laborer (C25; S75).....	H	2 208
33. William Marshall, Farm Laborer (S).....	H	2 148
34. Hugh Mulcahey, Farm Laborer (S).....	H	2 148
35. Alonzo Fitzgerald, Farm Laborer (C25; S75).....	H	2 148
36. Elmer Spencer, Farm Laborer (C25; S75).....	H	2 100
37. W. C. Jones, Laborer, <i>Retired</i> (From Retiring Allowances)		(540)
38. J. L. Heddins, Laborer, <i>Retired</i> (From Retiring Allowances)		(904)
39. S. W. Kilton, Laborer, <i>Retired</i> (From Retiring Allowances)		(820)
40. George Vaughn, Laborer, <i>Retired</i> (From Retiring Allowances)		(441)
41. A. E. Votaw, Laborer, <i>Retired</i> (From Retiring Allowances)		(646)
42. Roy Byard, Laborer.....		.....
43. M. D. McGahey, Assistant Laboratory Attendant, <i>Retired</i> (Allowance payable by Retirement System) ..		.....
<i>Total, Animal Husbandry</i>		<u>\$ 71 594</u>

Dairy Husbandry

1. Helen M. Hawk, Senior Clerk-Stenographer (C50; S50) H	\$ 1 932
2. June E. Jenkins, Junior Clerk-Stenographer (C50; S50) H	1 800
3. Betty G. Brown, Junior Clerk-Stenographer (C35; S34) H69	1 080
(See Official Test Revolving fund).....	H31 (480)
(Total salary).....	(1 560)
4. Barbara E. Hartman, Junior Clerk-Stenographer (C50; S50)	H 1 560
5. Faye Eminger, Assistant Clerk-Stenographer (C50; S50) H	1 260
6. _____, Assistant Clerk-Stenographer (C50; S50) H	1 320

¹ Also provided with perquisites valued at \$28 a month, for the convenience of the employee.

² Also provided with perquisites valued at \$29.50 a month, for the convenience of the employee.

³ Also provided with perquisites valued at \$24.50 a month, for the convenience of the employee.

⁴ Also provided with perquisites valued at \$23 a month, for the convenience of the employee.

⁵ Also provided with perquisites valued at \$25.50 a month, for the convenience of the employee.

⁶ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

7. _____, Assistant Clerk-Stenographer (S).....	H	1	200
8. C. E. Griffet, Senior Laboratory Attendant (C50; S50)	H	2	148
9. Nelson Mosser, Livestock Foreman (C).....	H	2	880 ¹
10. Fay Campbell, Assistant Herdsman (S).....	H	2	424 ¹
11. R. L. Shirley, Assistant Herdsman (S).....	H	2	424
12. Lowell Greathouse, Farm Laborer (S).....	H	2	208
13. Otis Cox, Farm Laborer (S).....	H	2	148
14. J. E. Barnes, Farm Laborer (C).....	H	2	280
15. Silas Roland, Farm Laborer (S).....	H	2	148
16. A. E. Miller, Farm Laborer (C).....	H	2	280
17. Lawrence Campbell, Farm Laborer (C).....	H	2	208
18. C. B. Taylor, Farm Laborer (C).....	H	2	148
19. Frank Seiler, Farm Laborer (C50; S50).....	H	2	148
20. Orville Starwalt, Farm Laborer (S).....	H	2	148
21. Ray King, Farm Laborer (C).....	H	2	208
22. J. A. Voss, Farm Laborer (C).....	H	2	148
23. _____, Farm Laborer (C).....	H	2	148
24. B. E. Hammitt, Farm Laborer (C).....	H	2	148
25. B. E. Petty, Farm Laborer (C).....	H	2	148
26. R. C. Stephens, Farm Laborer (C).....	H	2	148
27. R. E. Maddock, Farm Laborer (C).....	H	2	208
28. W. S. Besore, Farm Laborer (S).....	H	2	148
29. P. H. Gray, Farm Laborer (S).....	H	2	148
30. Frank Dietrich, Farm Laborer (S).....	H	2	148
31. S. J. Day, Farm Laborer (S).....	H	2	148
32. G. D. Wood, Farm Laborer (C).....	H	2	148
33. C. S. Spitz, Farm Laborer (C).....	H	2	148
34. E. H. Soughers, Laborer, <i>Retired</i> (From Retiring Allowances)			(465)
<i>Total, Dairy Husbandry</i>			<u>\$ 67 788</u>

Creamery College Revolving Fund (Entire budget from receipts)

1. Dorothy J. Bragg, Junior Clerk-Stenographer (C).....	H50	\$	900
2. Mrs. Zdenka Stowe, Assistant Clerk-Stenographer (C) H			1 380
3. V. L. Swearingen, Creamery Foreman (C).....	H		3 636
4. W. L. Herriott, Creamery Man (C).....	H		2 556
5. W. H. Reinhart, Creamery Man (C).....	H		2 484
6. R. J. Getz, Creamery Man (C).....	H		2 208
7. Ross Brown, Driver (C).....	H		2 208
<i>Total, Creamery College Revolving Fund</i>			<u>\$ 15 372</u>

Official Test Revolving Fund (Entire budget from receipts)

1. Betty G. Brown, Junior Clerk-Stenographer (See Dairy Husbandry, Item 3).....	H31	\$	480
2. A. J. Whitby, Advanced Registry Supervisor (S).....	H		1 656
3. Richard Hayden, Advanced Registry Supervisor (S).....	H		1 656
4. Layton Anderson, Advanced Registry Supervisor (S).....	H		1 656
5. R. L. Adams, Advanced Registry Supervisor (S).....	H		1 656
6. _____, Advanced Registry Supervisor (S).....	H		1 656
<i>Total, Official Test Revolving Fund</i>			<u>\$ 8 760</u>

Forestry

1. Dorothy E. Hanke, Senior Clerk-Stenographer (C71; S29)	H71	\$	1 476
(See Bankhead-Jones fund).....	H29		(600)
(Total salary).....			(2 076)
<i>Total, Forestry</i>			<u>\$ 1 476</u>

¹Also provided with house rent, valued at \$33 a month, for the convenience of the employee.

Home Economics

1. _____, Supervising Clerk-Stenographer (C)...	H	\$ 2 148
2. Mrs. Meta Pilgrim, Senior Clerk-Stenographer (Paid from Item 1).....	H	(1 800)
3. Bessie E. Packard, Senior Clerk-Stenographer (C).....		.....¹
4. Mrs. Kathryn Fitzwater, Junior Clerk-Stenographer (C) H		1 584
5. Mrs. Betty M. LaFevers, Junior Clerk-Stenographer (C) H		1 440
6. Dorothy Breen, Assistant Clerk-Stenographer (C)..... H		1 380
7. Mrs. Clara Voss, Junior Laboratory Assistant (C)..... H		1 680
<i>Total, Home Economics</i>		<u>\$ 8 232</u>

Horticulture

1. Louise Mosgrove, Supervising Clerk-Stenographer (C50; S50)	H	\$ 2 424
2. Mrs. Dorothy D. Koch, Junior Clerk-Stenographer (C50; S50)	H	1 800
3. Mrs. Linnetta M. Parry, Junior Clerk-Stenographer (C50; S50).....	H	1 728
4. Marjie P. Roberts, Junior Clerk-Stenographer (C50; S50)	H	1 584
5. Mrs. Mary K. Bairstow, Junior Clerk-Stenographer (C50; S50).....	H	1 500
6. Mrs. Barbara Wood, Junior Clerk-Stenographer (From Upjohn Company — Clavacin).....	H	(1 440)
7. Helen O. Lambdin, Junior Laboratory Attendant (S)...	H	1 728
8. C. A. Ogdon, Plot Supervisor (C50; S50).....	H	3 240
9. R. F. Michael, Storekeeper (C).....	H	2 484
10. B. W. Hunt, Farm Foreman (C).....	H	2 484
11. Hugo Feldten, Farm Foreman (S).....	H	2 424
12. W. T. Matthews, Farm Foreman (S).....	H	2 280
13. C. E. Gerber, Farm Foreman-Southern (S).....	H	1 800
14. C. J. Rund, Cold Storage Operator (S).....	H	2 352
15. E. A. Calder, Cold Storage Operator (S).....	H	2 100
16. W. E. Clark, Cold Storage Operator (S).....	H	2 100
17. Edward Lewis, Cold Storage Operator (S).....	H	2 100
18. W. E. Wingler, Watchman (C).....	H	1 932
19. Walter Young, Farm Laborer (S).....	H	2 100
20. J. A. Meazel, Farm Laborer (S).....	H	2 100
21. Bert Entler, Farm Laborer (S).....	H	2 100
22. Lowell Potts, Farm Laborer (S).....	H	2 100 ²
23. G. B. Winkelman, Farm Laborer (S).....	H	1 872
24. Harold McGee, Farm Laborer (C).....	H	2 100
25. E. O. Hughes, Farm Laborer (S).....	H	2 100
26. C. H. Mohr, Farm Laborer (S).....	H	1 860 ³
27. H. L. Boll, Farm Laborer (S).....	H	2 100
28. C. E. Warren, Farm Laborer (S).....	H	2 100
29. Stanley Bundy, Farm Laborer (S).....	H	2 100
30. F. R. Cook, Farm Laborer (C).....	H	2 100
31. J. P. Reinhart, Farm Laborer (S).....	H	2 100
32. George Allen, Assistant Gardener (C).....	H	2 100
33. V. E. Anderson, Assistant Gardener (C).....	H	2 100
34. Virgil Kesler, Assistant Gardener (S).....	H	2 100
35. R. C. Chancellor, Assistant Gardener (S).....	H	2 100
36. D. C. Bothwell, Assistant Gardener (C) ⁴	H	2 100
37. J. T. Dixon, Assistant Gardener (S).....	H	2 100
38. E. B. Strader, Assistant Gardener (S).....	H	2 100

¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

² On leave of absence without pay, 1946-1947, for military service.

³ Also provided with house and telephone, valued at \$240 a year, for the convenience of the employee.

⁴ Works three-fourths of the year at President's grounds.

39. F. C. Myers, Assistant Gardener (S).....	H	2 100
40. Ira Gudgel, Assistant Gardener (S).....	H	2 100
41. E. O. Hart, Assistant Gardener (S).....	H	2 100
42. Garland Riddell, Assistant Gardener (S).....	H	2 100
43. G. J. Gleason, Assistant Gardener (S).....	H	2 100
44. J. E. Murdock, Stores Clerk (C).....	H ₅₀	1 140
(See Animal Husbandry).....	H ₅₀	(1 140)
(Total salary).....		(2 280)
45. Ralph Chaplin, Laborer, <i>Retired</i> (From Retiring Allowances)		(509)
46. Frank Leach, Laborer, <i>Retired</i> (From Retiring Allowances)		(552)
47. J. W. Reece, Laborer, <i>Retired</i> (From Retiring Allowances)		(421)
48. R. F. Downs, Laborer, <i>Retired</i> (From Retiring Allowances)		(503)
49. Peter Hansen, Laborer.....		(679) ¹
50. Otto Wilson, Laborer, <i>Retired</i> (Allowance payable by Retirement System).....		.....
<i>Total, Horticulture</i>		\$ 89 232
Hatch Fund		
ADMINISTRATION		
1. Marion F. Berry (See Administration, Item 1).....	H16	\$ 510
2. Dorothy E. Larey, Assistant Clerk (S).....	H	1 260
<i>Total, Hatch Fund</i>		\$ 1 770
Adams Fund		
ANIMAL HUSBANDRY		
1. Grover Edwards (See Animal Husbandry, Item 12)....	H8	\$ 168
HORTICULTURE		
2. Mrs. Marjorie R. Forsgren, Assistant Clerk-Stenographer (E).....	H	1 320
<i>Total, Adams Fund</i>		\$ 1 488
Purnell Fund		
AGRICULTURAL ECONOMICS		
1. Maxine E. Mayer, Junior Clerk-Stenographer (S).....	H ₅₀	\$ 720
(From State Soil Conservation District Board)....	H ₅₀	(720)
(Total salary).....		(1 440)
2. Mrs. Elmalea Smith, Junior Clerk-Stenographer (S)...	H	1 584
3. Sibyl A. Warren, Junior Account Clerk (S).....	H	1 656
4. Mrs. Anita S. Allen, Assistant Clerk-Stenographer (S)..	H	1 320
5. _____, Assistant Clerk-Stenographer (S).....	H	1 380
<i>Total, Agricultural Economics</i>		(6 660)
ANIMAL HUSBANDRY		
6. W. W. Hanes (See Animal Husbandry, Item 9).....	H ₂₅	666
7. Jasper Lewis, Butcher (S).....	H	2 580
<i>Total, Animal Husbandry</i>		(3 246)
HOME ECONOMICS		
8. Mrs. Marie Brannigan, Assistant Clerk-Stenographer (S) H		1 260
<i>Total, Purnell Fund</i>		\$ 11 166
Bankhead-Jones Fund		
DIXON SPRINGS		
1. Leah M. Dunn (See Dixon Springs, Item 1).....	H23	\$ 480
2. C. M. Hooker, Farm Laborer (S).....	H	1 128 ²

¹ On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

² Also provided with perquisites valued at \$15 a month, for the convenience of the employee.

3. V. W. Etheridge, Farm Laborer (S).....	H	1 200 ¹
4. _____, Farm Laborer (S).....	H4	60
(Balance of salary paid by Soil Conservation Service)		
<i>Total, Dixon Springs</i>		(2 868)
AGRICULTURAL ECONOMICS		
5. Mildred M. Schroeder, Junior Office Appliance Operator (S)	H	1 596
AGRICULTURAL ENGINEERING		
6. Ruth E. Klein (See Agricultural Engineering, Item 1) ..	H23	480
AGRONOMY		
7. Ada J. Wiles, Assistant File Clerk (S).....	H	1 524
8. Mrs. Nelle G. Peiper (See Agronomy, Item 7).....	H9	120
<i>Total, Agronomy</i>		(1 644)
ANIMAL HUSBANDRY		
9. Mrs. Margaret Schrader (See Animal Husbandry, Item 3).....	H18	300
FORESTRY		
10. Dorothy E. Hanke (See Forestry, Item 1).....	H29	600
HOME ECONOMICS		
11. Mrs. Bernice Harker, Junior Clerk-Stenographer (S) ..	H	1 500
<i>Total, Bankhead-Jones Fund</i>		\$ 8 988

EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

State Agricultural Extension

AGRICULTURAL ECONOMICS		
1. Mrs. Eleanor Boyle, Assistant Clerk-Typist (E).....	H	\$ 1 260
RURAL SOCIOLOGY		
2. _____, Assistant Office Appliance Operator (E)	H	1 200
<i>Total, Agricultural Economics</i>		(2 460)
AGRICULTURAL ENGINEERING		
3. Helen R. Calcagno, Junior Clerk-Stenographer (E)....	H	1 584
AGRONOMY		
4. Elva G. Schwerdtfeger, Assistant Clerk-Typist (E)....	H	1 260
5. Mrs. Gloria L. Buel, Assistant Clerk-Typist (E).....	H	1 320
6. Dorothy E. Banner, Assistant Laboratory Attendant (E) H		1 656
7. _____, Assistant Laboratory Attendant (E)....	H	1 452
8. F. V. Percival (See Agronomy, Item 13).....	H50	1 140
<i>Total, Agronomy</i>		(6 828)
ANIMAL HUSBANDRY		
9. Georgia McBride, Assistant Clerk-Typist (E).....	H	1 308
DAIRY HUSBANDRY		
10. Mrs. Marjorie Samuel, Junior Clerk-Stenographer (E) H		1 440
FORESTRY		
11. Mrs. Lois Brooks, Junior Clerk-Stenographer (E)....	H	1 380
HORTICULTURE		
12. Dorothy B. Goodling, Assistant Clerk-Stenographer (E) H		1 320
HOME ECONOMICS		
HOME ADVISERS		
13. Lois DeWitt, Assistant Clerk-Typist (E).....	H	1 320
<i>Total, State Agricultural Extension</i>		\$ 17 640

¹ Also provided with perquisites valued at \$20 a month, for the convenience of the employee.

Illinois Farmers' Institute

1. Mrs. Mary J. Wonderlin, Junior Clerk-Stenographer (E) H	\$	1 560
<i>Total, Illinois Farmers' Institute</i>	\$	1 560

Smith-Lever Fund (includes Bankhead-Jones Fund)

ADMINISTRATION

1. Marion F. Berry (See Administration, Item 1)..... H&4	\$	2 598
2. Blanche L. Lewis, Chief Clerk (E)..... H		3 108
3. Ardis I. Ellrich, Senior Account Clerk (E)..... H		1 920
4. Mrs. Mellie G. Holt, Senior File Clerk (E)..... H		2 280
5. E. E. Lowry, Senior Office Appliance Operator (E).... H		1 980
6. Carl Empson, Senior Office Appliance Operator (E)... H		1 980
7. Carolyn Gerdes, Junior Clerk-Stenographer (E)..... H		1 800
8. Mrs. Arlene F. Hanson, Junior Clerk-Stenographer (E) H		1 620
9. Margie L. Lange, Junior Clerk-Typist (E)..... H		1 440
10. Mrs. Virginia A. Lundsberg, Assistant Clerk-Typist (E) H		1 320
11. Betty J. Wetzel, Assistant Clerk-Typist (E)..... H		1 260
12. Catherine Hall, Assistant File Clerk (E)..... H		1 380
13. Mrs. Nellie B. Lister, Assistant Clerk (E)..... H		1 452
14. _____, Assistant Clerk (E)..... H		1 200
15. C. D. Ellis, Junior Office Appliance Operator (E)..... H		1 560
16. R. R. Marsh, Supply Attendant (E)..... H		1 800
<i>Total, Administration</i>		(28 698)

EXTENSION EDITORS

17. Patricia Meyers, Assistant Clerk-Typist (E)..... H		1 380
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FARM ADVISERS AND SUPERVISORS

18. Mrs. Virginia B. Garland, Junior Clerk-Stenographer (E)..... H		1 800
19. Mrs. Virgel J. Herman, Junior Clerk-Stenographer (E) H		1 656
20. Hattie Cole, Junior Account Clerk (E)..... H		1 788
21. _____, Assistant Clerk-Typist (E)..... H		1 320
22. Josephine Herron, Assistant Clerk (E)..... H		1 260
23. Margaret M. Woods, Assistant Clerk (E)..... H		1 332
24. Ruth A. Stipes, Assistant Clerk (E)..... H		1 332
25. Mary R. Plankenhorn, Junior Clerk (E)..... H		1 440
26. Mrs. June Zielinski, Assistant Clerk (E)..... H		1 200
<i>Total, Farm Advisers and Supervisors</i>		(13 128)

RURAL YOUTH

27. Mrs. Dorothy M. Kunes, Assistant Clerk-Typist (E)... H		1 320
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AGRICULTURAL 4-H CLUB WORK

28. Mrs. Kathryn T. Pusso, Junior Clerk-Stenographer (E) H		1 440
<i>Total, Administration</i>		(45 966)

HOME ECONOMICS

HOME ADVISERS

29. Mrs. Neva B. Klockner, Supervising Clerk-Stenographer (E)..... H		2 424
30. Geraldine Burr, Junior Clerk-Stenographer (E)..... H		1 740
31. Loanna McFall, Junior Clerk-Typist (E)..... H		1 596
32. Doris M. Wells, Junior Clerk-Typist (E)..... H		1 620
33. Mrs. Mary H. Ellis, Junior Clerk-Typist (E)..... H		1 584
34. Charlotte M. Haessly, Assistant Clerk-Stenographer (E) H		1 260
35. Virginia Ball, Assistant Clerk-Typist (E)..... H		1 320
36. Naomi J. Grimes, Assistant Clerk-Typist (E)..... H		1 320
37. Rosemary Gorman, Assistant Clerk-Typist (E)..... H		1 320
<i>Total, Home Economics</i>		(14 184)
<i>Total, Smith-Lever Fund</i>	\$	60 150

Additional Cooperative Fund

1. Jacqueline Harbin, Junior Account Clerk (E).....	H	\$ 1 380
<i>Total, Additional Cooperative Fund.....</i>		<u>\$ 1 380</u>

Extension Farm Labor Fund

(July 1 through December 31, 1946)

ADMINISTRATION

1. Mrs. Estelle C. Ellison, Senior Clerk-Stenographer (E).....	G	\$ 1 002
2. _____, Senior Clerk-Stenographer (E).....	G	1 020
3. Margaret Taylor, Junior Clerk-Stenographer (E).....	G	792
4. _____, Junior Clerk-Stenographer (E).....	G	690
<i>Total, Extension Farm Labor Fund.....</i>		<u>\$ 3 504</u>

Bankhead-Flannagan Fund

1. _____, Senior Clerk-Stenographer (E).....	H	\$ 1 620
2. _____, Junior Clerk-Stenographer (E).....	H	1 320
<i>Total, Bankhead-Flannagan Fund.....</i>		<u>\$ 2 940</u>

Agricultural Extension Revolving Fund

(Entire budget from receipts)

ADMINISTRATION

1. Lou A. Huck, Assistant Clerk (E).....	H	\$ 1 320
<i>Total, Agricultural Extension Revolving Fund.....</i>		<u>\$ 1 320</u>

**COLLEGE OF ENGINEERING AND ENGINEERING
EXPERIMENT STATION****Administration**

1. Marie Huber, Chief Clerk (C50; S50).....	H	\$ 3 108
2. Mrs. Marjorie Lindenfesler, Junior Clerk-Stenographer (C)	H	1 560
3. Mrs. Amy Strayer, Junior Clerk-Stenographer (C50; S50)	H	1 500
4. Mrs. Maxine Glover, Junior Clerk-Stenographer (S)...	H	1 440
5. Mrs. Mary E. Welch, Senior Record Clerk (C).....	H	1 908
6. Mrs. Eleanor Trimble, Junior Clerk-Stenographer (C)..	H	1 584
7. Margie J. Meliza, Assistant Clerk-Stenographer (C)....	H	1 260
<i>Total, Administration.....</i>		<u>\$ 12 360</u>

Aeronautical Engineering

1. P. R. Tabaka, Junior Laboratory Mechanic (C).....	H	\$ 2 060
2. T. M. O'Connor, Junior Laboratory Mechanic (C).....	H	1 800
3. Loretta C. Schumacher, Junior Clerk-Stenographer (C) H		1 380
<i>Total, Aeronautical Engineering.....</i>		<u>\$ 5 240</u>

Ceramic Engineering

1. W. B. McDevitt, Potter (C90; S10).....	H	\$ 3 000
2. J. H. Cain, Junior Laboratory Mechanic (C90; S10)....	H	2 280
3. Mrs. Dorothy B. Woods, Senior Clerk-Stenographer (C90; S10).....	H	1 968
<i>Total, Ceramic Engineering.....</i>		<u>\$ 7 248</u>

Civil Engineering

1. W. T. Pope, Mechanician, <i>Retired</i> (Allowance payable by Retirement System).....		.....
2. Wallace Boas, Senior Laboratory Mechanic (S).....	H	\$ 2 652
3. Mrs. Kathryn C. Jordan, Senior Clerk-Stenographer (C90; S10).....	H	1 968

4. _____, Junior Laboratory Assistant (S).....	H	I 800
5. Mary Wilson, Assistant Clerk-Typist (C90; S10).....	H	I 440
<i>Total, Civil Engineering</i>		<u>\$ 7 860</u>

Electrical Engineering

1. G. H. Powers, Senior Laboratory Mechanic (C75; S25)	H	\$ 2 772
2. J. E. Seeman, Junior Laboratory Mechanic (C75; S25)	H	I 860
3. W. W. Johnston, Assistant Laboratory Attendant (S)...	H75	I 143
4. _____, Junior Laboratory Mechanic (C75; S25)	H	2 100
5. R. N. Waggener, Glass Blower (S).....	H	2 424
6. Mrs. Marcia Peterman, Senior Clerk-Stenographer (C90; S10)	H	2 028
7. Mrs. Gertrude Wickstrom, Junior Clerk-Stenographer (C90; S10).....	H	I 440
8. _____, Junior Clerk-Stenographer (C90; S10)	H	I 440
<i>Total, Electrical Engineering</i>		<u>\$ 15 207</u>

General Engineering Drawing

1. Virginia Daigh, Junior Clerk-Stenographer (C).....	H	<u>\$ I 500</u>
<i>Total, General Engineering Drawing</i>		<u>\$ I 500</u>

Mechanical Engineering

1. E. B. Corbin, Senior Laboratory Mechanic, Shop Laboratories (C).....	H	\$ 2 652
2. G. J. Oehmke, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C).....	H	2 652
3. M. W. Hoag, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C).....	H	2 652
4. W. H. Smith, Senior Laboratory Mechanic, Mechanical Engineering Laboratory (C).....	H	2 652
5. W. C. Clark, Senior Laboratory Mechanic, Shop Laboratories (C).....	E	2 420
6. T. E. Parsons, Assistant Laboratory Mechanic, Shop Laboratories (C).....	H	I 992
7. G. F. Miller, Assistant Laboratory Mechanic, Shop Laboratories (C).....	H	I 584
8. B. A. Manuel, Assistant Laboratory Mechanic, Shop Laboratories (C).....	H	I 728
9. M. F. Sadorus, Assistant Laboratory Attendant, Mechanical Engineering Laboratory (C).....	H	I 524
10. L. J. Trotter, Equipment Attendant, Shop Laboratories (C)	H	I 680
11. C. D. Floyd, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances).....		(502)
12. J. H. Huffer, Toolroom Attendant, <i>Retired</i> (From Retiring Allowances).....		(475)
13. Mrs. Beulah Dent, Senior Clerk-Stenographer (C80; S20)	H	2 436
14. Irene Cunningham, Junior Clerk-Stenographer (C)....	H	I 908
15. Helen McDonnell, Junior Clerk-Stenographer (S).....	H67	I 104
(See I.B.R. Steam and Water Heating).....	H33	(552)
(Total salary).....		<u>(I 656)</u>
<i>Total, Mechanical Engineering</i>		<u>\$ 26 984</u>

Mining and Metallurgical Engineering

1. H. W. Kruse, Senior Laboratory Mechanic (C25; S75)	H	\$ 2 304
2. Hazel Allen, Junior Clerk-Stenographer (C75; S25)....	H	I 728
3. _____, Assistant Laboratory Mechanic (C30; S70)	H	I 500
<i>Total, Mining and Metallurgical Engineering</i>		<u>\$ 5 532</u>

Physics

1. A. H. Colbey, Glass Blower (C).....	H	\$ 2 664
2. W. C. Deem, Senior Laboratory Mechanic (C).....	H	2 244
3. Ernest Englund, Instrument Maker (C).....	H	3 300
4. C. W. Fieg, Senior Laboratory Mechanic (C).....	H	2 652
5. Charles VanHolland, Senior Laboratory Mechanic (C)..	H	2 508
6. Lee Whyte, Storekeeper (C).....	H	2 040
7. Mrs. Della R. McCown, Senior Clerk-Stenographer (C) H		2 244
8. Mary Ann Pickett, Junior Clerk-Stenographer (C)....	H	1 440
9. Mrs. Lois C. Brownfield, Junior Clerk-Stenographer (C) H		1 320
10. H. T. Wyninger, Junior Laboratory Attendant (C)....	H	2 076
11. Mrs. Jennie Lowry, Stores Clerk (C).....	H	1 500
<i>Total, Physics</i>		<u>\$ 23 988</u>

Theoretical and Applied Mechanics

1. Robert Pergande, Mechanician, <i>Retired</i> (From Retiring Allowances)		\$ (980)
2. H. C. Boswell, Senior Laboratory Mechanic (C50; S50) H		2 760
3. H. F. Baker, Senior Laboratory Mechanic (S).....	H	2 652
4. H. R. Higgins, Plant Operating Engineer (S), <i>Retired</i> (Allowance payable by Retirement System).....	H	.....
5. H. T. Musgrove, Senior Laboratory Mechanic (S)....	H	2 652
6. E. E. Shipley, Senior Laboratory Mechanic (C).....	H	2 484
7. Helen G. Patton, Senior Clerk-Stenographer (C50; S50) H		1 932
8. Charlotte Gerichs, Junior Clerk-Stenographer (C25; S75)	H50	792
(See Rails Investigation).....	H50	(792)
(Total salary).....		<u>(1 584)</u>
<i>Total, Theoretical and Applied Mechanics</i>		<u>\$ 13 272</u>

Engineering Experiment Station Cooperative Investigations

CERAMICS

ARMY AIR FORCES — CERAMIC COATINGS FOR DISPOSAL SYSTEMS

1. G. Brunt, Potter.....	H	\$ 2 800
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CIVIL ENGINEERING

EMBRITTELEMENT OF SHIP PLATES (O.E.M. SR 1421-WILSON)

1. Rogene Strode, Junior Clerk-Stenographer (S).....	H50	\$ 936
(From Civil Engineering Testing).....	H50	(936)
(Total salary).....		<u>(1 872)</u>

MECHANICAL ENGINEERING

I.B.R. STEAM AND WATER HEATING

1. Helen McDonnell, Junior Clerk-Stenographer (S).....	H33	\$ 552
(See Mechanical Engineering).....	H67	(1 104)
(Total salary).....		<u>(1 656)</u>

PHYSICS

PHYSICS — NAVY O.R.I.

1. C. M. Boley, Senior Laboratory Mechanic.....	H	\$ 2 652
2. Harve Belles, Junior Laboratory Mechanic.....	H	2 316
3. F. P. Adams, Junior Laboratory Mechanic.....	H	2 280
4. Mrs. Mary D. Chafaris, Junior Laboratory Mechanic... H		1 800
5. George Johnson, Junior Laboratory Mechanic.....	H	2 280
6. C. E. Kling, Senior Glass Blower.....	H	3 300
7. Mrs. Gertrude Kvidera, Junior Clerk-Stenographer....	H	1 932
8. C. W. Stelcik, Instrument Maker.....	H	3 000
9. R. E. Sterritt, Storekeeper.....	H	2 040
10. T. E. Wells, Senior Laboratory Mechanic.....	H	2 652
11. R. A. Koehnemann, Draftsman.....	H60	<u>2 184</u>
<i>Total, Physics — Navy O.R.I.</i>		<u>\$ 26 436</u>

THEORETICAL AND APPLIED MECHANICS

FATIGUE PROPERTIES OF PLASTICS

1. W. B. Kranz, Junior Laboratory Mechanic (S)..... H50 \$ 1 145

LEAD SHEATH MATERIALS

1. H. H. Griesheimer, Senior Laboratory Mechanic (S)... H \$ 2 652

RAILS INVESTIGATION

1. M. C. Moore, Senior Laboratory Mechanic (S)..... H \$ 2 424
 2. Charlotte Gerichs, Junior Clerk-Stenographer (C25; S75) H50 792
 (See Theoretical and Applied Mechanics)..... H50 (792)
 (Total salary)..... (1 584)
Total, Rails Investigation..... \$ 3 216

REINFORCED CONCRETE FOOTINGS

1. Sam Ellis, Junior Laboratory Attendant (S)..... H \$ 2 076

REINFORCED CONCRETE SLAB INVESTIGATION

1. S. L. Smith, Senior Laboratory Mechanic (S)..... H \$ 2 652
 2. W. C. Stitt, Assistant Laboratory Mechanic (S)..... H 1 800
Total, Reinforced Concrete Slab Investigation..... \$ 4 452

STEEL CAR WHEELS

1. J. R. Foster, Junior Laboratory Attendant (S)..... H \$ 1 932

WHEEL LOADS AND JOINT BARS

1. L. L. Franklin, Senior Laboratory Mechanic (S)..... H \$ 2 424
 2. Elmer Hunt, Senior Laboratory Mechanic (S)..... H 2 424
Total, Wheel Loads and Joint Bars..... \$ 4 848

O.R.I. FATIGUE

1. Dean Bailey, Senior Laboratory Mechanic (S)..... H \$ 2 424
 2. M. K. Shafer, Senior Laboratory Mechanic (S)..... H 2 652
 3. G. H. Stewart, Senior Laboratory Mechanic (S)..... H 2 424
Total, O.R.I. Fatigue..... \$ 7 500

GRADUATE SCHOOL

Administration

1. Lida E. Voight, Secretary..... H \$ 3 108
 2. Eileen Green, Junior Clerk-Stenographer..... H 1 728
 3. _____, Junior Clerk-Stenographer..... H 1 440
Total, Administration..... \$ 6 276

Special Graduate School Fund (Recurring)

(For University Distinction)

1. Dorothy Dibble, Statistical Clerk (Psychology)..... H \$ 1 800
 2. Doris Lee, Senior Clerk-Stenographer (Legal Medicine) H 1 860
Total, Special Graduate School Fund (Recurring).. \$ 3 660

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Administration

1. Freda F. Walker, Chief Clerk..... H \$ 3 036
 2. _____, Secretary..... H 2 300
 3. Mary Williams, Junior Clerk-Stenographer..... H 1 500
 4. Mrs. Virginia Weichert, Junior Clerk-Stenographer.... H 1 440
Total, Administration..... \$ 8 276

Business Organization and Operation

1. Mrs. Mildred B. Brumfield, Senior Clerk-Stenographer H \$ 2 004
Total, Business Organization and Operation..... \$ 2 004

Economics

1. Frances M. Stiritz, Junior Clerk-Stenographer..... H	\$ 1 872
<i>Total, Economics.....</i>	<u>\$ 1 872</u>

Bureau of Economic and Business Research

1. _____, Junior Statistician..... H	\$ 1 900
2. Betty M. Holl, Junior Clerk-Stenographer..... H	1 500
3. Marilyn L. Jolliff, Assistant Clerk-Stenographer..... H	1 320
<i>Total, Bureau of Economic and Business Research...</i>	<u>\$ 4 720</u>

COLLEGE OF EDUCATION**Administration**

1. Lillian Hart, Chief Clerk..... H	\$ 3 108
2. Harriett Holcomb, Senior Clerk-Stenographer..... H	1 860
3. Maxine Georgen, Junior Clerk-Stenographer..... H	1 560
<i>Total, Administration.....</i>	<u>\$ 6 528</u>

Agricultural Education

1. Dorothy Bent, Junior Clerk-Stenographer..... H	\$ 1 500
<i>Total, Agricultural Education.....</i>	<u>\$ 1 500</u>

Committee on Appointment of Teachers

1. Mrs. Mary F. Mauk, Principal Clerk..... H	\$ 2 400
2. Mrs. Maxine Bramel, Junior Clerk-Stenographer..... H	1 380
3. Mrs. A. Jeanne Pancoast, Assistant Clerk-Stenographer H	1 320
<i>Total, Committee on Appointment of Teachers.....</i>	<u>\$ 5 100</u>

Education

1. _____, Junior Clerk-Stenographer..... H	\$ 1 440
2. Mrs. Marjorie A. Spencer, Junior Clerk-Stenographer.. H ₅₀	720
(See Psychology)..... H ₅₀	(720)
(Total salary).....	<u>(1 440)</u>
<i>Total, Education.....</i>	<u>\$ 2 160</u>

Supervision and High School Instruction

1. Helen I. Thompson, Senior Clerk-Stenographer..... H	\$ 1 932
2. Betty A. Richards, Junior Clerk-Stenographer..... H	1 716
<i>Total, Supervision and High School Instruction.....</i>	<u>\$ 3 648</u>

Bureau of Educational Research

1. Beulah J. Houston, Junior Clerk-Stenographer..... H	\$ 1 788
2. _____, Junior Clerk-Stenographer..... H	1 440
<i>Total, Bureau of Educational Research.....</i>	<u>\$ 3 228</u>

COLLEGE OF FINE AND APPLIED ARTS**Administration**

1. Alice T. Wall, Secretary..... H	\$ 2 904
2. Mrs. Betty Timson, Junior Clerk-Stenographer..... H ₅₀	720
(See Bureau of Community Planning)..... H ₅₀	(720)
(Total salary).....	<u>(1 440)</u>
<i>Total, Administration.....</i>	<u>\$ 3 624</u>

Bureau of Community Planning

1. Mrs. Betty Timson, Junior Clerk-Stenographer.....	H50	\$	720
(See Administration).....	H50		(720)
(Total salary).....			(1 440)
<i>Total, Bureau of Community Planning.....</i>		\$	720

Architecture

1. Mrs. Mildred C. Barber, Junior Clerk-Stenographer....	H	\$	1 908
2. Raleigh Jessup, Junior Laboratory Attendant.....	H		1 872
3. J. J. Fiscus, Junior Laboratory Attendant, <i>Retired</i> (Allowance payable by Retirement System).....			.....
<i>Total, Architecture.....</i>		\$	3 780

Art

1. Mrs. Helen Jordan, Junior Clerk-Stenographer.....	H	\$	1 776
<i>Total, Art.....</i>		\$	1 776

School of Music

1. R. E. Helmericks, Musical Instrument Technician.....	H	\$	3 240
2. Lillian Marr, Senior Clerk-Stenographer.....	H		2 136
<i>Total, School of Music.....</i>		\$	5 376

SCHOOL OF PHYSICAL EDUCATION**Administration**

1. Mrs. Helen Johnson, Principal Clerk.....	H	\$	2 472
2. Donald Eason, Equipment Attendant.....	H		2 004
<i>Total, Administration.....</i>		\$	4 476

Physical Education for Men

1. Mrs. Leona Alexander, Junior Clerk-Stenographer....	H	\$	2 004
2. Mrs. Ann Gregerson, Junior Clerk-Stenographer.....	H		1 656
3. W. H. Thompson, Locker Room Attendant.....	H		2 208
4. L. E. Tate, Locker Room Attendant.....	H		2 160
<i>Total, Physical Education for Men.....</i>		\$	8 028

Physical Education for Women

1. Mrs. Constance Robinson, Junior Clerk-Stenographer... H		\$	1 380
<i>Total, Physical Education for Women.....</i>		\$	1 380

COLLEGE OF VETERINARY MEDICINE

1. _____, Secretary.....	H	\$	2 700
2. Carrie McGreevy, Senior Clerk-Stenographer.....	H		2 556
3. Blanche L. Hays, Senior Clerk-Stenographer.....	H		2 220
4. Marjorie Puckett, Junior Clerk-Stenographer.....	H		1 596
5. Norma Hilsabeck, Junior Clerk-Stenographer.....	H		1 440
6. Mrs. Florence Ketzle, Junior Clerk-Stenographer.....	H		1 500
7. _____, Assistant Clerk-Stenographer.....	H		1 320
8. _____, Assistant Clerk-Stenographer.....	H		1 200
9. Raymond Hamilton, Senior Laboratory Attendant.....	H		2 556
10. E. J. Wise, Junior Laboratory Attendant.....	H		1 872
11. J. V. Washburn, Junior Laboratory Attendant.....	H		1 656
12. Mrs. Rachel Marlowe, Assistant Laboratory Assistant.. H			1 596

13. Mrs. Mary D. Louis, Assistant Laboratory Assistant... H	1 320
14. Mona Jervis, Assistant Laboratory Assistant..... H	1 260
15. Ernest Reifsteck, Laborer..... H	1 872
<i>Total, College of Veterinary Medicine.....</i>	<u>\$ 26 664</u>

COLLEGE OF LAW

1. Marian H. Martin, Secretary..... H	\$ 3 108
2. Katherine A. Mullen, Junior Clerk-Stenographer..... H	1 872
3. _____, Junior Clerk-Stenographer..... H	1 500
<i>Total, College of Law.....</i>	<u>\$ 6 480</u>

SCHOOL OF JOURNALISM

1. Norma E. Carr, Senior Clerk-Stenographer..... H	\$ 2 076
2. Marie Shaffer, Junior Clerk-Stenographer..... H	1 584
<i>Total, School of Journalism.....</i>	<u>\$ 3 660</u>

LIBRARY SCHOOL

1. Helen I. Knights, Junior Clerk-Stenographer..... H	\$ 1 686
2. Mrs. Naomi M. Van Winkle, Junior Clerk-Stenographer H	1 440
3. Mrs. Helmi B. Sant, Junior Clerk-Stenographer..... H	1 380
<i>Total, Library School.....</i>	<u>\$ 4 506</u>

SUMMER SESSION

1. Harriett Broom, Senior Clerk-Stenographer..... H50	\$ 1 038
(See University Extension)..... H50	(1 038)
(Total salary).....	(2 076)
2. Marjorie J. Reed, Assistant Clerk-Stenographer..... H34	490
(See University Extension)..... H66	(890)
(Total salary).....	(1 380)
3. Mildred A. Wendt, Junior Clerk-Stenographer..... H42	660
(See University Extension)..... H58	(924)
(Total salary).....	(1 584)
<i>Total, Summer Session.....</i>	<u>\$ 2 188</u>

DIVISION OF UNIVERSITY EXTENSION

Administration

1. C. D. McMurry, Principal Clerk..... H	\$ 3 168
2. Harriett Broom, Senior Clerk-Stenographer..... H50	1 038
(See Summer Session)..... H50	(1 038)
(Total salary).....	(2 076)
3. Marjorie J. Reed, Assistant Clerk-Stenographer..... H66	890
(See Summer Session)..... H34	(490)
(Total salary).....	(1 380)
4. Mildred A. Wendt, Junior Clerk-Stenographer..... H58	924
(See Summer Session)..... H42	(660)
(Total salary).....	(1 584)
5. Mrs. Dorothy D. Bradley, Junior Clerk-Stenographer (Paid from United States Trust Army Institute).. H	(1 584)
6. Marion M. Stewart, Junior Clerk-Stenographer..... H	1 872
7. Bonita Hiser, Junior Clerk-Stenographer..... H	1 560
8. Dorothy F. Loyd, Junior Clerk-Stenographer..... H	1 440
9. Mrs. Rose M. Lippincott, Junior Clerk-Stenographer... H	1 728
10. Mary E. Eckstein, Assistant Clerk-Typist..... H	1 380
<i>Total, Administration.....</i>	<u>\$ 14 000</u>

Visual Aids Revolving Fund

(Entire budget from receipts)

1. Mrs. Wilma Hughes, Assistant Clerk-Stenographer.....	H	\$ 1 380
2. _____, Commercial Artist.....	E	2 000
<i>Total, Visual Aids Revolving Fund.....</i>		<u>\$ 3 380</u>

MILITARY DEPARTMENT

1. G. E. Musgrave, Assistant to the Military Property Custodian	H	\$ 2 700
2. Marie Doyle, Senior Clerk-Stenographer.....	H	2 172
3. R. W. Sticklen, Senior Clerk-Typist.....	H	1 860
4. Helen Byland, Junior Clerk-Stenographer.....	H	1 836
5. Mrs. Josephine Murphy, Assistant Clerk-Stenographer..	H	1 560
6. F. E. Johnson, Assistant Stores-Clerk.....	H	552 ¹
<i>Total, Military.....</i>		<u>\$ 10 680</u>

MILITARY BANDS

1. Mrs. Velma I. Roberts, Junior Clerk-Stenographer.....	H	\$ 2 028
<i>Total, Military Bands.....</i>		<u>\$ 2 028</u>

NAVAL SCIENCE AND TACTICS

1. Mrs. Doris L. Rucker, Senior Clerk-Stenographer.....	H	\$ 1 740
<i>Total, Naval Science and Tactics.....</i>		<u>\$ 1 740</u>

INSTITUTE OF AERONAUTICS

(Including the Airport)

1. Arthur Beachler, Aircraft Maintenance Engineer.....	H	\$ 3 000
2. _____, Maintenance Mechanic.....	H	2 400
3. H. O. Bean, Maintenance Mechanic.....	H	2 400
4. _____, Line Mechanic.....	H	2 400
5. _____, Line Mechanic.....	H	2 400
6. _____, Tower Operator.....	H	2 040
7. V. H. Pittman, Head Caretaker.....	H	2 160 ²
8. L. N. Hart, Airport Attendant.....	H	2 220
9. D. C. Yankey, Airport Attendant.....	H	2 220
10. _____, Airport Attendant.....	H	2 220
11. _____, Airport Attendant.....	H	2 220
12. _____, Airport Attendant.....	H	2 220
13. _____, Airport Attendant.....	H	2 220
14. Mrs. Thelma Rettinger, Junior Clerk-Stenographer....	H	1 380
15. Mary O. Jordan, Junior Clerk-Stenographer.....	H	1 560
<i>Total, Institute of Aeronautics.....</i>		<u>\$ 33 060</u>

SMALL HOMES COUNCIL

1. R. P. Simon, Junior Architectural Draftsman.....	H	\$ 3 480
2. W. S. Pusey, Senior Architectural Draftsman.....	H	3 300
3. Mrs. Dorothy E. Wilkins, Senior Clerk-Stenographer..	H	1 740
4. Mrs. Lorraine M. Roth, Junior Clerk-Stenographer....	H	1 500
<i>Total, Small Homes Council.....</i>		<u>\$ 10 020</u>

¹ In addition to compensation from the United States Government.² Also provided with house, valued at \$240 a year, for the convenience of the employee.

Small Homes Publications Revolving Fund

(Entire budget from receipts)

1. _____, Junior Clerk-Stenographer..... H	\$ 1 500
<i>Total, Small Homes Publications Revolving Fund..</i>	<u>\$ 1 500</u>

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**ADMINISTRATION**

1. Marjorie J. Morgan, Senior Clerk-Stenographer..... H	\$ 1 860
2. Ruth M. Farnham, Senior Clerk..... H	1 740
3. Mrs. Virginia R. Wayman, Junior Clerk-Stenographer.. H	1 560
4. Mrs. Margaret E. Foxvog, Junior Clerk-Stenographer.. H	1 500
5. Marcella R. Buell, Junior Clerk-Typist..... H	1 500

PERSONNEL BUREAU

6. Mrs. Mary Dillon, Assistant Clerk..... H	\$ 1 320
7. Mrs. Beth W. Scott, Assistant Clerk..... H	1 320
<i>Total, Division of Special Services for War Veterans</i>	<u>\$ 10 800</u>

COLLEGE OF MEDICINE**Administration**

1. Catharine E. Dolan, Secretary..... H	\$ 2 700
2. Helen T. Wilczak, Junior Clerk-Stenographer..... H	1 920
3. Claire Witt, Junior Clerk-Stenographer (From Trust— Kellogg Postgraduate fund)..... H	(1 620)
4. Walter Smith, Locker Room Attendant..... H	1 872
<i>Total, Administration.....</i>	<u>\$ 6 492</u>

Anatomy

1. G. H. Miller, Senior Laboratory Attendant..... H	\$ 2 544
2. Mrs. Jane Drake, Senior Medical Technologist..... H	2 352
3. _____, Junior Laboratory Assistant..... H	1 500
4. Dorothy I. Duncan, Senior Clerk-Stenographer..... H	2 352
<i>Total, Anatomy.....</i>	<u>\$ 8 748</u>

Animal Hospital

1. A. L. Hesse, Supervisor..... H	\$ 3 462
2. _____, Assistant Supervisor (Paid from Animal Hospital Revolving fund)..... H	(2 580)
3. Mrs. Eleanor R. Raciborski, Junior Clerk-Stenographer H	1 800
4. G. O. Dodd, Head Animal Caretaker (Paid from Animal Hospital Revolving fund)..... H	(2 760)
5. Reva M. Kemp, Junior Medical Technologist (Paid from Animal Hospital Revolving fund)..... H	(1 980)
6. E. F. Sheehan, Animal Caretaker (Paid from Animal Hospital Revolving fund)..... H	(2 220)
7. O. L. Waswo, Animal Caretaker (Paid from Animal Hospital Revolving fund)..... H	(2 160)
8. A. W. Warrington, Animal Caretaker (Paid from Ani- mal Hospital Revolving fund)..... H	(1 980)
9. Pedro Carrion, Animal Caretaker (Paid from Animal Hospital Revolving fund)..... H	(1 800)
<i>Total, Animal Hospital.....</i>	<u>\$ 5 262</u>

Bacteriology and Public Health

1. S. G. Moore, Senior Medical Technologist..... H	\$ 2 760
2. Thelma Flanders, Junior Laboratory Assistant..... H	2 076
3. Mrs. Hilda Paulsen, Junior Laboratory Assistant..... H	2 076

4. Mrs. Florence Nicolai, Assistant Laboratory Assistant..	H	1 656
5. Mrs. Anna Edwardson, Assistant Laboratory Assistant..	H	1 524
6. Irene Willer, Junior Clerk-Stenographer.....	H	1 872
<i>Total, Bacteriology and Public Health.....</i>		<u>\$ 11 964</u>

Biological Chemistry

1. E. L. Horvath, Senior Laboratory Assistant.....	H	\$ 2 400
2. S. H. Strauss, Senior Laboratory Assistant.....	H	1 920
3. Sara R. Bock, Senior Clerk-Stenographer.....	H	2 064
<i>Total, Biological Chemistry.....</i>		<u>\$ 6 384</u>

Dermatology

1. Valborg Foss, Senior Medical Technologist.....	H	\$ 2 136
2. Ruth Genzer, Junior Clerk-Stenographer.....	H50	900
(See Physiology).....	H50	(915)
(Total salary).....		(1 815)
<i>Total, Dermatology.....</i>		<u>\$ 3 036</u>

Medicine

1. Mrs. Effie Ellis, Senior Laboratory Assistant.....	H	\$ 2 076
2. Jean R. Wilson, Junior Laboratory Assistant.....	H	1 860
3. Mrs. Camilla J. Healy, Supervising Nurse.....	H	2 628
4. Ruth Gustafson, Senior Medical Technologist (at Pres- byterian Hospital).....	H75	(1 560)
5. Ruth Mahoney, Junior Medical Technologist (at Presby- terian Hospital).....	H75	(1 560)
6. Julia I. Armstrong, Senior Clerk-Stenographer.....	H	2 220
7. Florence Van Buren, Senior Clerk-Stenographer.....	H	1 992
8. Mrs. Irene J. Rusek, Junior Clerk-Stenographer.....	H	1 932
<i>Total, Medicine.....</i>		<u>\$ 12 708</u>

Neurology and Neurological Surgery

1. Roxy Pickering, Senior X-Ray Technician.....	H	\$ 2 760
2. Mrs. Beatrice K. Meyers, Senior Laboratory Assistant..	H	2 424
3. _____, Senior Physiotherapist.....	H	2 628
4. Cherie Imsi, Junior Laboratory Assistant.....	H	1 608
5. Constance Spadaro, Senior Clerk-Stenographer.....	H	2 352
6. Evelyn Young, Junior Clerk-Stenographer.....	H	2 076
7. Lorraine Genovese, Junior Clerk-Typist.....	H	1 800
8. Willard Huntzinger, Senior Laboratory Assistant.....	H	2 424
<i>Total, Neurology and Neurological Surgery.....</i>		<u>\$ 18 072</u>

Obstetrics and Gynecology

1. Esther H. Fiessel, Senior Clerk-Stenographer.....	H	\$ 2 352
<i>Total, Obstetrics and Gynecology.....</i>		<u>\$ 2 352</u>

Occupational Therapy

1. Thelma Brady, Junior Clerk-Stenographer.....	H	\$ 1 962
<i>Total, Occupational Therapy.....</i>		<u>\$ 1 962</u>

Ophthalmology

1. Huldah E. Johnson, Senior Laboratory Assistant.....	H50	\$ 1 098
(See Rush-Presbyterian).....	H50	(1 098)
(Total salary).....		(2 196)
2. Claire B. Fruzyan, Junior Clerk-Typist.....	H50	840
<i>Total, Ophthalmology.....</i>		<u>\$ 1 938</u>

Orthopaedic Surgery

1. _____, Junior Clerk-Stenographer.....	H	\$ 1 872
2. Dorothy M. Tate, Assistant Laboratory Assistant.....	H	1 536
3. Alice C. Bartlett, Junior Laboratory Assistant.....	H	1 668
4. Natalie Rhoads, Assistant Laboratory Assistant.....	H	1 464
5. Ida H. Stephan, Senior Clerk-Stenographer.....	H	2 220
6. R. W. Weinert, Junior Clerk.....	H	1 812
<i>Total, Orthopaedic Surgery.....</i>		<u>\$ 10 572</u>

Otolaryngology

1. Mrs. Maria E. Ikenberg, Senior Laboratory Assistant... H	\$ 2 106
2. _____, Junior Clerk-Stenographer..... H	1 056
3. Agnes E. Longan, Assistant Laboratory Assistant..... H	1 524
<i>Total, Otolaryngology.....</i>	<u>\$ 5 286</u>

Pathology

1. Nils Siegbahn, Junior Medical Technologist.....	H	\$ 2 352
2. Ben Goldfeller, Junior Medical Technologist.....	H	2 484
3. Dorothy Pinkham, Senior Laboratory Assistant.....	H	2 280
4. Corinne Wikblom, Senior Laboratory Assistant.....	H	2 208
5. N. J. Casey, Jr., Senior Laboratory Assistant.....	H	2 220
6. Mrs. Anna W. Farley, Junior Laboratory Assistant.....	H	1 800
7. L. R. Weinzimmer, Junior Laboratory Assistant.....	H	1 800
8. Mrs. Mildred R. Moore, Senior Clerk-Stenographer.....	H	2 352
9. Mrs. Violet Olsen, Senior Clerk-Stenographer.....	H	2 064
10. Sylvia C. Schreiman, Junior Clerk-Stenographer.....	H	1 044
<i>Total, Pathology.....</i>		<u>\$ 21 204</u>

Pediatrics

1. Mrs. Edna L. Schaub, Senior Clerk-Stenographer.....	H	\$ 2 382
<i>Total, Pediatrics.....</i>		<u>\$ 2 382</u>

Pharmacology, Materia Medica, and Therapeutics

1. Audrey M. Micetich, Senior Laboratory Assistant.....	H	\$ 1 920
2. W. C. Trumbower, Junior Medical Technologist.....	H	2 208
3. N. R. Jackson, Junior Laboratory Assistant.....	H	1 860
4. Polly F. Cline, Senior Clerk-Stenographer.....	H	2 352
<i>Total, Pharmacology, Materia Medica, and Therapeutics.....</i>		<u>\$ 8 340</u>

Physiology

1. Carl Griesmeyer, Senior Laboratory Mechanic.....	H	\$ 2 499
2. Paul Rail, Senior Laboratory Assistant.....	H	1 995
3. W. R. Taylor, Storekeeper.....	H	2 163
4. John Firek, Junior Laboratory Assistant.....	H	1 671
5. Jean B. Lundgren, Senior Clerk-Stenographer.....	H	2 091
6. Ruth Genzer, Junior Clerk-Stenographer.....	H ₅₀	915
(See Dermatology).....	H ₅₀	(900)
(Total salary).....		(1 815)
<i>Total, Physiology.....</i>		<u>\$ 11 334</u>

Psychiatry

1. William Wilsnack, Supervising Psychiatric Social Service Worker.....	H	\$ 3 036
2. Dorothy Large, Psychiatric Social Service Worker.....	H	2 532
3. Gabriel Adams, Junior Laboratory Mechanic.....	H	2 208

4. Ruth Hurwitz, Senior Laboratory Attendant.....	H75	2 070
(From Trust — Gibbs Fund Scottish Rites — Mason)	H25	(690)
(Total salary).....		(2 760)
5. Lois O. Olson, Junior Laboratory Assistant.....	H	1 800 ¹
6. Genevieve M. Mack, Junior Laboratory Assistant (Paid from Item 5).....	H	(1 800)
7. Marvin Hack, Junior Laboratory Assistant.....	H	2 052
8. Lucille Elliott, Assistant Laboratory Assistant.....	H	1 656
9. Mrs. Grace G. Dahlberg, Chief Clerk.....	H	2 484 ²
10. Julia Connors, Senior Clerk-Stenographer (Paid from Item 9).....	H	(2 160)
11. Gertrude McAlpine, Senior Clerk-Stenographer.....	H80	1 872
(From Trust — Gibbs Fund Scottish Rites — Mason)	H20	(468)
(Total salary).....		(2 340)
12. _____, Senior Clerk-Stenographer.....	H	1 800
13. Lila Smith, Junior Clerk-Stenographer (Paid from Item 12).....	H	(1 800)
14. Elaine Engstrom, Senior Clerk-Stenographer.....	H	1 980
15. Juanita Menis, Junior Clerk-Stenographer.....	H	1 728
16. Eleanor Pinsky, Junior Clerk-Stenographer.....	H33	552
17. Katherine Luchs, Junior Clerk-Typist.....	H	1 872
18. Albert Lorr, Supply Attendant.....	H	1 800
<i>Total, Psychiatry</i>		<u>\$ 29 442</u>

Radiology

1. Ilene Schittker, Senior Clerk-Stenographer.....	H	\$ 1 980
<i>Total, Radiology</i>		<u>\$ 1 980</u>

Rush-Presbyterian

ADMINISTRATION

1. Evelyn Jiroch, Principal Clerk.....	H50	\$ 1 200
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BIOLOGICAL CHEMISTRY

2. Mrs. Thelma Spachman, Junior Clerk-Stenographer....	H	1 800
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MEDICINE

3. Ruth Gustafson, Senior Medical Technologist.....	H75	1 560
4. Mary Mahoney, Junior Medical Technologist.....	H75	1 560

OBSTETRICS AND GYNECOLOGY

5. Kate Riggert, Supervising Nurse.....	H58	1 212
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OPHTHALMOLOGY

6. Huldah E. Johnson, Senior Laboratory Assistant.....	H50	1 098
(See Medicine, Ophthalmology).....	H50	(1 098)
(Total salary).....		(2 196)

SURGERY

7. Harry Swanson, Senior Laboratory Assistant.....	H75	1 716
8. Henry Fitzgerald, Senior Laboratory Assistant.....	H75	1 932
9. Mary Praddock, Junior Laboratory Assistant.....	H75	1 296

Total, Rush-Presbyterian..... \$ 13 374

Surgery

1. E. T. Hoppe, Junior Medical Technologist.....	H	\$ 2 424
2. Ruth Goetz, Junior Medical Technologist.....	H	2 106
3. Annabel Wheeler, Senior Clerk-Stenographer.....	H	2 432
4. Mrs. Helene C. Coleman, Senior Clerk-Stenographer... H		2 106
5. Mrs. Mildred Strong, Junior Clerk-Stenographer.....	H	1 956

Total, Surgery..... \$ 11 024

¹ On leave of absence without pay, 1946-1947, for military service.

² On leave of absence without pay until March 2, 1947.

Illustration Studios

1. L. A. Toriello, Photographer.....	H	\$ 3 666
2. Anthony Kuzma, Assistant Photographer.....	H	1 800
<i>Total, Illustration Studios.....</i>		<u>\$ 5 466</u>

COLLEGE OF DENTISTRY**Administration**

1. Mrs. Mildred W. Spence, Secretary.....	H	\$ 2 700
2. Edythe B. Anderhous, Senior Clerk-Stenographer.....	H	2 004
3. Mrs. Lois W. Hammerstrom, Junior Clerk-Stenographer	H	1 800
4. Daniel Lyons, Supply Attendant.....	H	1 932
<i>Total, Administration.....</i>		<u>\$ 8 436</u>

Admitting Clinic

1. Carolyn Peterson, Head Nurse.....	H	\$ 2 424
2. Mrs. Dorothy A. Borg, Junior Clerk.....	H	1 800
3. Mrs. Mary H. Depenbrock, Junior Clerk.....	H	1 728
<i>Total, Admitting Clinic.....</i>		<u>\$ 5 952</u>

Dental Clinics

1. Anne Toomey, Storekeeper.....	H	\$ 2 424
2. Gustav Swanson, Senior Laboratory Mechanic.....	H	3 036
3. Mrs. Fannie Hagen, Assistant Laboratory Assistant....	H	1 656
4. Mrs. Helen Larson, Assistant Laboratory Assistant....	H	1 656
5. O. D. Nelson, Assistant Laboratory Assistant.....	H	1 500
<i>Total, Dental Clinics.....</i>		<u>\$ 10 272</u>

Dentistry for Children

1. Mrs. May G. Greenaway, Head Nurse.....	H	\$ 2 424
<i>Total, Dentistry for Children.....</i>		<u>\$ 2 424</u>

Histology

1. Gertrude Everett, Senior Clerk-Stenographer.....	H	\$ 2 160
2. Emil Matt, Senior Laboratory Assistant.....	H	2 400
3. Mrs. Helen G. Kutuzov, Senior Laboratory Assistant... H		2 352
4. Harriet Richter, Junior Laboratory Assistant in Oral Anatomy.....	H	1 728
<i>Total, Histology.....</i>		<u>\$ 8 640</u>

Applied Materia Medica and Therapeutics

1. Mrs. Geneva B. Anderson, Junior Medical Technologist H		\$ 2 100
2. Mary Pizzillo, Junior Clerk-Stenographer.....	H	1 800
<i>Total, Applied Materia Medica and Therapeutics....</i>		<u>\$ 3 900</u>

Operative Dentistry

1. Florence M. Gessing, Junior Clerk-Stenographer.....	H	\$ 1 800 ¹
2. Mrs. Betty Lister, Junior Clerk-Stenographer (Paid from Item 1).....	H	(1 800)
3. Mrs. Frances McGinn, Junior Clerk.....	H	1 680
<i>Total, Operative Dentistry.....</i>		<u>\$ 3 480</u>

¹On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

Oral and Maxillofacial Surgery

1. Tsugi Sue Ieri, Junior Clerk-Stenographer.....	H	\$ 1 800
2. Mrs. Alice C. Machen, Junior Laboratory Assistant....	H	1 776
<i>Total, Oral and Maxillofacial Surgery.....</i>		<u>\$ 3 576</u>

Orthodontia

1. Bess H. Faust, Principal Clerk.....	H	\$ 2 556
2. Marietta Carbonaro, Junior Laboratory Assistant.....	H	1 776
3. _____, Junior Laboratory Assistant.....	H	1 800
<i>Total, Orthodontia.....</i>		<u>\$ 6 132</u>

Pathology — Division of Oral Pathology

1. Eileen Keenan, Junior Laboratory Assistant.....	H	\$ 1 860
<i>Total, Pathology — Division of Oral Pathology.....</i>		<u>\$ 1 860</u>

Prosthetic Dentistry**DIVISION OF CROWNS AND FIXED PARTIAL DENTURES**

1. Margaret F. Coyle, Senior Laboratory Attendant.....	H	\$ 2 076
2. Betty Silverberg, Junior Clerk-Stenographer.....	H	1 776
<i>Total, Division of Crowns and Fixed Partial Dentures</i>		<u>\$ 3 852</u>

DIVISION OF FULL DENTURES AND REMOVABLE PARTIAL DENTURES

1. Adelaide Talbot, Senior Clerk-Stenographer.....	H	\$ 2 076
2. Adrienne McNair, Junior Laboratory Assistant.....	H	2 004
3. Anna Carlson, Assistant Laboratory Assistant.....	H	1 800
<i>Total, Division of Full Dentures and Removable Partial Dentures.....</i>		<u>\$ 5 880</u>

Radiology

1. Mrs. Marguerite M. Donovan, Junior X-Ray Technician H		\$ 2 040
<i>Total, Radiology.....</i>		<u>\$ 2 040</u>

COLLEGE OF PHARMACY

1. Eleanor F. Larson, Secretary.....	H	\$ 2 684
2. Mary M. Scanlan, Senior Clerk-Typist.....	H	2 280
3. Mrs. Marcella M. Walker, Senior Clerk-Typist.....	H	2 124
4. Mrs. Helen D. Elliott, Junior Clerk-Typist.....	H	1 680
5. Andrew Burger, Storekeeper.....	H	2 208
6. Lee Sawyer, Storekeeper.....	H	1 932
7. E. E. Confer, Storekeeper.....	H	1 800
8. H. F. Luethje, Farm Foreman.....	H	2 400
9. Otto Hansen, Supply Attendant.....	H	1 728
10. Hans Buch, Supply Attendant, <i>Retired</i> (Allowance pay- able by Retirement System).....		.....
<i>Total, College of Pharmacy.....</i>		<u>\$ 18 836</u>

Hospital Pharmacy Revolving Fund

(Entire budget from receipts)

1. Dorothy Summers, Cashier.....	H33	\$ 692
(See Chicago Business Office).....	H67	(1 384)
(Total salary).....		(2 076)
2. John Hensel, Junior Clerk-Typist.....	H	1 728
3. Frank Gorski, Storekeeper.....	H	1 920
<i>Total, Hospital Pharmacy Revolving Fund.....</i>		<u>\$ 4 340</u>

SCHOOL OF NURSING

1. Donette Capute, Junior Clerk-Stenographer.....	H	\$ 1 800
2. Lucille Early, Junior Clerk-Stenographer.....	H	1 740
<i>Total, School of Nursing.....</i>		<u>\$ 3 540</u>

RESEARCH AND EDUCATIONAL HOSPITALS

Administration

1. E. L. Lopez, Assistant Administrator.....	H	\$ 3 600
2. Mildred V. Beck, Senior Clerk-Stenographer.....	H	2 220
3. Ruth Lortz, Junior Clerk-Stenographer.....	H	1 860
4. Louis Kurzeja, Supply Attendant.....	H	1 776

INFORMATION OFFICE

5. Mrs. Veronica Kavanagh, Chief Information Clerk....	H	1 932
6. Henry Schloss, Information Clerk.....	H	1 728
7. Art Dimschultz, Information Clerk.....	H	1 728
8. Mrs. Margaret Koske, Information Clerk.....	H	1 560
9. _____, Information Clerk.....	H	1 608

LINEN SUPPLY

10. Mrs. Anna McNicholas, Senior Supply Attendant.....	H	1 800
11. Mrs. Nellie Busking, Supply Attendant.....	H	1 656
12. Glenn Sharp, Supply Attendant.....	H	1 680 ¹

ADMISSIONS

13. Mrs. Lydia Conrad, Chief Admitting Officer.....	H	2 424
14. Mrs. Fae Dillman, Admitting Officer.....	H	1 932
<i>Total, Administration.....</i>		<u>\$ 27 504</u>

Central Supply

1. Mrs. Ann L. Laird, Head of Central Supply.....	H	.....
(Salary under Department of Nursing)		
2. Iris Hill, Supervising Nurse.....	H	\$ 2 664 ¹
3. Helena Burke, Head Nurse.....	H	2 040 ²
4. Emma Scott, Head Nurse.....	H	2 328 ¹
5. John Bettinardi, Senior Laboratory Assistant.....	H	2 004 ¹
<i>Total, Central Supply.....</i>		<u>\$ 9 036</u>

Dietary

1. Hildur C. Hellberg, Director of Dietary Service.....	H	\$ 2 688 ²
2. Alpha Q. Stine, Dietitian.....	H	2 520 ³
3. Mary C. Beckers, Assistant Dietitian in Special Diets... H		2 064 ²
4. Beata A. Link, Assistant Dietitian in I.N.I. Building.... H		1 980 ³
5. Mrs. Adeline P. Sladek, Dining Room Supervisor..... H		1 740 ³
6. Mary V. Richardson, Assistant Dietitian for Floor Diet Kitchens	H	2 124 ³
7. Alice Hay, Assistant Dietitian in Special Diets..... H		2 124 ³
8. Mrs. Ethel Z. Luckow, Assistant Dietitian in the Main Kitchen	H	2 208 ³
9. Mrs. Dorothy L. Kyle, Assistant Dietitian for Relief... H		2 124 ³
10. Alice S. Michalak, Junior Clerk-Stenographer..... H		1 704 ¹
<i>Total, Dietary.....</i>		<u>\$ 21 276</u>

¹ Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

² Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

³ Also furnished two meals a day while on duty, valued at \$192 a year, for the convenience of the employee.

Laboratory

1. _____, Assistant to the Director.....	H	\$	2 760
2. Elizabeth Spaeth, Senior Medical Technologist.....	H		2 400
3. Doris M. Hunter, Senior Medical Technologist.....	H		2 760
4. Jean MacConnell, Senior Medical Technologist.....	H		2 628
5. Mary V. Donahue, Senior Medical Technologist.....	H		2 760
6. Emily J. Otken, Senior Medical Technologist.....	H		2 628
7. Jeanne Sassman, Senior Medical Technologist.....	H		2 520
8. Constance Hertz, Junior Medical Technologist.....	H		2 208
9. _____, Junior Medical Technologist.....	H		2 208
10. Doris Mickey, Junior Medical Technologist.....	H		1 980
11. June Maxson, Junior Laboratory Assistant.....	H		1 080
12. Mrs. Lucille Hoff, Junior Laboratory Assistant.....	H		1 728
13. Lorraine Gribbens, Assistant Laboratory Assistant.....	H		1 596
14. Grace Nakagawa, Senior Clerk-Stenographer.....	H		1 860
<i>Total, Laboratory.....</i>		\$	32 016

Medical Records

1. Alphonse F. Anderson, Medical Records Librarian.....	H	\$	3 600
2. _____, Assistant Medical Records Librarian...	H		2 280
3. Marilyn J. Bass, Assistant Medical Records Librarian...	H		2 040
4. Rosemary Huelskamp, Assistant Medical Records Librarian	H		2 040
5. _____, Junior File Clerk.....	H		1 656
<i>Total, Medical Records.....</i>		\$	11 616

Nursing

1. Mrs. Ann L. Laird, Director of Nurses.....	H80	\$	2 952 ¹
(See School of Nursing).....	DY20		(1 290)
(Total salary).....			(4 242)
2. Ruth M. Carroll, Assistant Director of Nurses.....	H90		2 652 ¹
(See School of Nursing).....	DY10		(300)
(Total salary).....			(2 952)
3. Antoinette Radek, Assistant Director of Nurses.....	H		2 520 ¹
4. Mrs. Ellen E. Finnigan, Supervising Nurse.....	H		2 664 ²
5. Helen Gondek, Supervising Nurse.....	H		2 664 ²
6. Margaret Tystad, Supervising Nurse.....	H		2 664 ²
7. Mrs. Helen Lane, Supervising Nurse.....	H		2 664 ²
8. Jane R. McLaughlin, Supervising Nurse.....	H		2 664 ²
9. Angela Lonchar, Supervising Nurse.....	H		2 376 ¹
10. Alma Huseman, Supervising Nurse.....	H		2 376 ¹
11. Juanita Hamilton, Supervising Nurse.....	H		2 232 ¹
12. Mrs. Helen B. Harmon, Supervising Nurse.....	H		2 232 ¹
13. Mary Mitch, Supervising Nurse.....	H		2 232 ¹
14. Elizabeth Wanish, Supervising Nurse.....	H		2 076 ¹
15. Eunice Merritt, Supervising Nurse.....	H		2 100 ¹
16. Hilary Cavanaugh, Head Nurse.....	H		2 328 ²
17. Mrs. Ellen L. Brebis, Head Nurse.....	H		2 244 ²
18. Clara Loesch, Head Nurse.....	H		2 328 ²
19. Margaret Thomas, Head Nurse.....	H		2 328 ²
20. Mrs. Violet Conforti, Head Nurse.....	H		2 328 ²
21. Pauline Cade, Head Nurse.....	H		2 328 ^{2, 3}
22. Mrs. Sophie Kratochvil, Head Nurse (Paid from Item 21, July 1 through September 30, 1946).....	G		(2 304) ²
23. _____, Head Nurse.....	H		2 328 ²
24. _____, Head Nurse.....	H		2 328 ²

¹ Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

² Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

³ On leave of absence without pay until October 1, 1946.

25. Lillian Daily, Head Nurse.....	H	2 040 ¹
26. Monica Cavanaugh, Head Nurse.....	H	2 244 ²
27. Gertrude Young, Head Nurse.....	H	2 040 ¹
28. Lillian Updike, Head Nurse.....	H	1 596 ¹
29. Irene Rector, Assistant Head Nurse.....	H	2 244 ²
30. Olive Edmond, Assistant Head Nurse.....	H	1 596 ¹
31. _____, Assistant Head Nurse.....	H	1 596 ¹
32. Mary O. Bell, Staff Nurse.....	H	2 184 ²
33. Helen Blaut, Staff Nurse.....	H	2 184 ²
34. _____, Staff Nurse.....	H	1 824 ²
35. Loretta Fangrat, Staff Nurse.....	H	2 184 ²
36. Glenna Watters, Staff Nurse.....	H	1 824 ²
37. Virginia Downing, Staff Nurse.....	H	2 184 ²
38. Lenore Hermann, Staff Nurse.....	H	2 184 ²
39. Corra Hogan, Staff Nurse.....	H	2 184 ²
40. _____, Staff Nurse.....	H	1 764 ²
41. Amelia Kopsa, Staff Nurse.....	H	1 824 ²
42. William Meyers, Staff Nurse.....	H	2 184 ²
43. Velma Mathias, Staff Nurse.....	H	1 536 ¹
44. Ruth Vandecar, Staff Nurse.....	H	1 656 ¹
45. _____, Staff Nurse.....	H	1 824 ²
46. Catherine Kolitsch, Staff Nurse.....	H	1 896 ¹
47. Maudeen Tolliver, Staff Nurse.....	H	1 944 ²
48. Marie Stellino, Staff Nurse.....	H	2 172 ²
49. Anne Lubas, Staff Nurse.....	H	2 184 ²
50. Mollie Hall, Staff Nurse.....	H	2 184 ²
51. Martha Oravec, Staff Nurse.....	H	2 184 ² 3
52. _____, Staff Nurse (Paid from Item 51).....	H	(2 184) ²
53. Smilja Pokrajac, Staff Nurse.....	H	2 184 ²
54. Dorothy Turkiewicz, Staff Nurse.....	H	2 172 ²
55. _____, Staff Nurse.....	H	2 112 ²
56. Mildred Dal Santo, Staff Nurse (Paid from Item 55).....	H	(1 536) ¹
57. Katherine Coffman, Staff Nurse.....	H	1 824 ²
58. _____, Staff Nurse.....	H	1 764 ²
59. Margaret Halpin, Staff Nurse.....	H	2 172 ²
60. Mary C. Mallon, Staff Nurse.....	H	2 172 ²
61. Marie Willis, Staff Nurse.....	H	2 184 ²
62. Margaret Kline, Staff Nurse.....	H	1 536 ¹
63. Frances Burga, Staff Nurse.....	H	1 536 ¹
64. Martha Fiore, Staff Nurse.....	H	2 172 ²
65. Ulette Parker, Staff Nurse.....	H	2 172 ²
66. Hilda Kellermeier, Staff Nurse.....	H	2 184 ² 3
67. Sophie Ciesla, Staff Nurse (Paid from Item 66).....	H	(1 944) ²
68. _____, Staff Nurse.....	H	1 476 ¹
69. Julia Pickens, Staff Nurse.....	H	2 184 ²
70. Mary Torracco, Staff Nurse.....	H	2 172 ²
71. Betty Schuelke, Staff Nurse.....	H	1 536 ¹
72. Ethelle Bates, Staff Nurse.....	H	1 896 ¹ 3
73. _____, Staff Nurse (Paid from Item 72).....	H	(1 896) ¹
74. Marian Adams, Staff Nurse.....	H	2 112 ²
75. Lois Bonham, Staff Nurse.....	H	1 896 ¹
76. Emma Carroll, Staff Nurse.....	H	1 896 ¹
77. Anna Kaufman, Staff Nurse.....	H	1 824 ²
78. Theresa Jagielski, Staff Nurse.....	H	1 896 ¹
79. Marie Mueller, Staff Nurse.....	H	1 896 ¹
80. Helen Sharp, Staff Nurse.....	H	1 896 ¹
81. Ima Snow, Staff Nurse.....	H	2 184 ²

¹ Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

² Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

³ On leave of absence without pay, 1946-1947, for military service.

82. Helen Vadder, Staff Nurse.....	H	I 896 ¹
83. Lillian Trout, Staff Nurse.....	H	I 536 ¹
84. Ethel Katzner, Staff Nurse.....	H	I 896 ¹
85. Helen DeMuth, Staff Nurse.....	H	I 536 ¹
86. Bernice Armalas, Staff Nurse.....	H	I 536 ¹
87. Lucile Lucas, Staff Nurse.....	H	I 656 ¹
88. Jean Humphrey, Staff Nurse.....	H	I 752 ²
89. _____, Staff Nurse.....	H	I 764 ²
90. Esther Waters, Staff Nurse.....	H	I 824 ²
91. Evangeline Juliano, Staff Nurse.....	H	I 944 ²
92. Barbara Chapman, Staff Nurse.....	H	I 536 ¹
93. Daisy McGuire, Staff Nurse.....	H	I 944 ²
94. _____, Staff Nurse.....	H	I 536 ¹
95. Dorothea Zuehlke, Staff Nurse.....	H	I 536 ¹
96. Hilda Hewitt, Staff Nurse.....	H	I 824 ¹
97. Antoinette Manno, Staff Nurse.....	H	I 656 ¹
98. Rosalie Biondolino, Staff Nurse.....	H	I 536 ¹
99. Eunice Simons, Staff Nurse.....	H	I 536 ¹
100. Helen Scott, Staff Nurse.....	H	I 752 ²
101. Mrs. Amelia Snedeker, Staff Nurse.....	H	I 884 ¹
102. Frieda Stute, Staff Nurse.....	H	I 536 ¹
103. Deborah White, Staff Nurse.....	H	I 536 ¹
104. Ruth Yancey, Staff Nurse.....	H	I 824 ¹
105. _____, Staff Nurse.....	H	I 824 ²
106. _____, Staff Nurse.....	H	I 824 ²
107. _____, Staff Nurse.....	H	I 764 ²
108. Dorothy Pomponio, Staff Nurse.....	H	2 184 ^{2, 3}
109. _____, Staff Nurse (Paid from Item 108).....	H	(2 184) ²
110. Agnes Hochhuser, Staff Nurse.....	H	I 824 ²
111. Mary G. Preston, Staff Nurse.....	H	I 656 ¹
112. Eleanor Milus, Staff Nurse.....	H	2 184 ^{2, 3}
113. _____, Staff Nurse (Paid from Item 112).....	H	(2 184) ²
114. Grace Calmer, Staff Nurse.....	H	2 184 ^{2, 3}
115. Dorothy Snyder, Staff Nurse (Paid from Item 114).....	H	(1 656) ¹
116. Julia Bock, Staff Nurse.....	H	I 536 ¹
117. _____, Staff Nurse.....	H	I 476 ¹
118. Ann M. Brannon, Staff Nurse.....	H	I 944 ²
119. Majane Patterson, Staff Nurse.....	H	I 596 ¹
120. Ann Kaverman, Staff Nurse.....	H	I 596 ¹
121. Marjorie Block, Staff Nurse.....	H	I 536 ¹
122. Zita Ierino, Staff Nurse.....	H	I 824 ²
123. Vera Brekke, Staff Nurse.....	H	I 536 ¹
124. Dolores Hayes, Staff Nurse.....	H	I 824 ²
125. Julia Kirby, Staff Nurse.....	H	I 536 ¹
126. Mrs. Ruth Ashworth, Senior Clerk-Stenographer.....	H	2 256 ³
<i>Total, Nursing</i>		<u>\$233 196</u>

Nurses' Residence

1. Mrs. Ann L. Laird, Head of Nurses' Residence.....	H	.....
(Salary under Department of Nursing)		
2. Katherine MacLay, Matron.....	H	\$ 1 692 ¹
3. Jean Bayless, Assistant Matron.....	H	I 800
4. Huldah Bolte, Assistant Matron.....	H	I 800
5. _____, Assistant Matron.....	H	I 800
<i>Total, Nurses' Residence</i>		<u>\$ 7 092</u>

¹ Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

² Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

³ On leave of absence without pay, 1946-1947, for military service.

Operating Room

1. Lottie Kmiec, Junior Clerk-Stenographer..... H	\$ 1 860
<i>Total, Operating Room.....</i>	<u>\$ 1 860</u>

Orthopaedic Surgery

1. Mrs. Ida E. Blackburn, Teacher of Handicapped Children H	\$ 2 556
2. Mrs. Harriet B. Allen, Teacher of Handicapped Children H	2 352
3. Therese G. Heggerty, Teacher of Handicapped Children H	2 280
4. J. J. Molloy, Bracemaker..... H80	2 640
(From Brace Shop Revolving fund)..... H20	(660)
(Total salary).....	(3 300)
5. Olga Pash, Assistant Bracemaker (From Brace Shop Revolving fund)..... H	(1 596)
<i>Total, Orthopaedic Surgery.....</i>	<u>\$ 9 828</u>

Outpatient

1. J. H. Bone, Assistant Director of Clinics..... H	\$ 3 600
2. Frances V. Craig, Director of Outpatient Nursing Service H	3 180
3. Retta Z. Boyd, Assistant Director of Outpatient Nursing Service and Clinic Director of Neuropsychiatric Institute H	3 000
4. Clara M. Lowe, Assistant Director of Outpatient Nurs- ing Service (Retirement effective August 31, 1946; allowance payable by Retirement System).....	.....
5. Dorothy Coleman, Clinic Nurse..... H	2 760
6. Hattie C. Larson, Clinic Nurse..... H	2 760
7. Marie M. Sorensen, Clinic Nurse..... H	2 760 ¹
8. Mary LoCicero, Head Nurse (Paid from Item 7, July 1 through November 8, 1946)..... G	(2 760)
9. Teresa J. Robertson, Clinic Nurse..... H	2 760
10. Hazel M. Nelson, Clinic Nurse..... H	2 760
11. Mrs. Thelma Smith, Clinic Nurse..... H	2 760 ²
12. Phyllis Lask, Clinic Nurse (Paid from Item 11)..... H	(2 760)
13. Honora T. Carrigan, Clinic Nurse..... H	2 760
14. Emily T. Wodniak, Clinic Nurse..... H	2 760
15. Edithe Ramsey, Clinic Nurse..... H	2 760 ²
16. Frances Lehmann, Clinic Nurse (Paid from Item 15).... H	(2 760)
17. Edyth V. Easterman, Clinic Nurse..... H	2 760
18. Lois Hardin, Clinic Nurse..... H	2 760
19. Eva Ramsey, Clinic Nurse..... H	2 760
20. Alyce Riley, Clinic Nurse..... H	2 760
21. M. Edna Burgess, Clinic Nurse..... H	2 760
22. Victoria Jaglowski, Clinic Nurse..... H	2 760
23. Ida Smith, Clinic Nurse..... H	2 760
24. Clarice Marriott, Clinic Nurse..... H	2 760
25. Kathryn L. McGann, Clinic Nurse..... H	2 484
26. John Lardner, Senior Laboratory Assistant..... H	2 760
27. Bernice Bernhart, Senior Clerk-Stenographer..... H	2 352
28. Helen Stocking, Junior File Clerk..... H	2 040
29. Mrs. Ann Knipper, Junior Clerk-Typist..... H	1 872
30. _____, Junior Clerk-Typist..... H	1 680
31. Dolores Smith, Assistant Clerk..... H	1 656
32. Agnes Brown, Assistant File Clerk..... H	1 656
33. Ruth Vacco, Assistant File Clerk..... H	1 656

¹ On leave of absence without pay until November 9, 1946.² On leave of absence for disability under the Retirement System, without pay from the University, until further notice.

34. Sarah LaRose, Assistant File Clerk.....	H	I 656 ¹
35. Julia Rzezut, Assistant File Clerk (Paid from Item 34).....	H	(I 500)
36. Celeste R. Marzano, Assistant File Clerk.....	H	I 656
<i>Total, Outpatient.....</i>		<u>\$ 78 168</u>

Physical Therapy

1. Nora Staael, Director of Physical Therapy and Chief Physiotherapist	H	\$ 3 400
2. Marion G. Taft, Senior Physiotherapist.....	H	2 628
3. Violet Fey, Senior Physiotherapist.....	H	2 400
4. Evelyn Smith, Physiotherapy Attendant.....	H	I 656
5. _____, Senior Physiotherapist.....	H	2 400
<i>Total, Physical Therapy.....</i>		<u>\$ 12 484</u>

Radiology

1. W. G. Bergeron, Radium Technician.....	H50	\$ 1 650
2. Mrs. Olive H. George, Senior X-Ray Technician.....	H	2 628
3. Lydia C. Scherbarth, Senior X-Ray Technician.....	H	2 556
4. Harriette E. Johnson, Senior X-Ray Technician.....	H	2 340
5. _____, Senior X-Ray Technician.....	H	2 280
6. Eileen C. Sweeney, Junior X-Ray Technician.....	H	2 052
7. Joyce L. Tobin, Junior X-Ray Technician.....	H	I 920
8. Mrs. Marie A. Small, Junior Clerk-Typist.....	H	I 728
9. Josephine Bellamia, Junior Clerk.....	H	I 656
10. Leo Smolinski, Orderly.....	H	I 536 ²
11. Ann Glass, Nurse's Aide.....	H	I 500
12. Mrs. Willie F. Furlow, Junior Laboratory Assistant.....	H	I 656
<i>Total, Radiology.....</i>		<u>\$ 23 502</u>

Social Service

1. Virginia Kenny, Medical Social Worker.....	H	\$ 2 424
2. Jean Ross, Medical Social Worker.....	H	2 280
3. Doris Douglas, Medical Social Worker.....	H	2 100
4. Lillian Wright, Junior Clerk-Stenographer.....	H	I 656
<i>Total, Social Service.....</i>		<u>\$ 8 460</u>

Tumor Clinic

1. Mrs. Bertha Gorman, Assistant File Clerk.....	H	\$ 1 452
<i>Total, Tumor Clinic.....</i>		<u>\$ 1 452</u>

ILLINOIS EYE AND EAR INFIRMARY

1. E. R. Elstrom, Senior X-Ray Technician.....	H	\$ 2 304 ²
2. Veronica Fries, Senior Medical Technologist.....	H	2 040 ³
3. Lydia K. Heinen, Junior Medical Technologist in Or- thoptics	H	I 896 ³
4. Alice Cavey, Junior Medical Technologist.....	H	2 004 ³
5. Mrs. Alina M. Drake, Medical Social Worker.....	H	2 328 ³
6. Mary M. Mihulka, Medical Social Worker.....	H	2 004 ³
7. Ruth M. Salladay, Senior Clerk-Stenographer.....	H	2 112 ³
8. Minnie Mrjenovich, Junior Clerk-Stenographer.....	H	I 824 ³
9. Caroline Stewart, Clinic Nurse.....	H	2 184 ³
10. Elizabeth H. Nash, Clinic Nurse.....	H	2 520 ³
<i>Sub-total</i>		<u>(21 216)</u>

¹ On leave of absence without pay, 1946-1947.² Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.³ Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

DEPARTMENT OF NURSING

11. Rhoda E. Frid, Director of Nurses.....	H	3 024 ¹
12. _____, Supervising Nurse.....	H	2 604 ¹
13. Harriet Buchinski, Junior Clerk-Typist.....	H	1 584 ¹
14. _____, Staff Nurse.....	H	1 692 ²
15. _____, Staff Nurse.....	H	1 884 ²
16. _____, Staff Nurse.....	H	1 884 ²
17. _____, Staff Nurse.....	H	1 884 ²
18. _____, Staff Nurse.....	H	1 884 ²
19. _____, Staff Nurse.....	H	1 884 ²
20. _____, Staff Nurse.....	H	1 884 ²
21. _____, Staff Nurse.....	H	1 884 ²
22. Nancy H. Doyle, Staff Nurse.....	H	2 172 ¹
23. Emma Condl, Staff Nurse.....	H	1 944 ¹
24. Geraldine Madro, Staff Nurse.....	H	1 824 ¹
25. Elizabeth Lindelius, Staff Nurse.....	H	1 944 ¹
26. Helen N. Strayhall, Staff Nurse.....	H	2 172 ¹
27. _____, Staff Nurse.....	H	2 112 ¹
28. Hazel Amann, Staff Nurse.....	H	1 944 ¹
29. _____, Head Nurse.....	H	2 004 ¹
30. _____, Head Nurse.....	H	2 004 ¹
31. _____, Staff Nurse.....	H	1 884 ¹
32. _____, Staff Nurse.....	H	1 884 ¹
33. _____, Staff Nurse.....	H	1 884 ¹
34. Betty J. Lehman, Staff Nurse.....	H	1 596 ²
<i>Sub-total</i>		(47 460)
<i>Total, Illinois Eye and Ear Infirmary</i>		\$ 68 676

Terms of the existing joint agreement with the Department of Public Welfare specify that maintenance for Resident, Nursing and Staff Personnel be provided from its budget.

LIBRARY

Administration

1. Edmund Wharmby, Stores Clerk (July 1 to August 31, 1946; retirement effective August 31, 1946).....	G	\$ 342
2. _____, Stores Clerk (Beginning September 1, 1946)	G	1 710
3. Mrs. Clarabelle Gunning, Junior Clerk-Stenographer....	H	1 700
4. Elizabeth Callaway, Junior Clerk-Stenographer.....	H	1 596
<i>Total, Administration</i>		\$ 5 348

Acquisition Department

PURCHASE DIVISION

1. Mrs. Evelyn S. Stanner, Senior Clerk-Stenographer....	H	\$ 2 076
2. Mrs. Irene G. Phillippe, Junior Account Clerk.....	H	1 620
3. Betty L. Hull, Assistant Clerk-Stenographer.....	H	1 440
4. Mrs. Elaine M. Rosso, Assistant Account Clerk.....	H	1 320
5. Mrs. Edith R. Caster, Junior Record Clerk.....	H	1 380
6. Mrs. Mae E. Beshers, Assistant Record Clerk.....	H	1 260
7. Mrs. Winifred L. Meece, Assistant Record Clerk.....	H	1 260

GIFT AND EXCHANGE DIVISION

8. Mrs. Ellen Smith, Junior Record Clerk.....	H	1 584
9. Mrs. Marguerite Lawrence, Junior Clerk-Stenographer..	H	1 500

PERIODICAL DIVISION

10. Margaret E. Lyons, Assistant Clerk-Stenographer.....	H	1 500
11. Mrs. Mary H. Schwarz, Junior Record Clerk.....	H	1 440
<i>Total, Acquisition Department</i>		\$ 16 380

¹ Also furnished one meal a day while on duty, valued at \$96 a year, for the convenience of the employee.

² Also furnished room and board while on duty, valued at \$384 a year, for the convenience of the employee.

Binding Department

1. Mrs. Ethel G. Richbark, Junior Record Clerk.....	H	\$	1	716
2. Mrs. Mary H. Gausewitz, Junior Record Clerk.....	H		1	440
3. Mrs. Marian D. Friedberg, Junior Record Clerk.....	H50			660
<i>Total, Binding Department.....</i>			\$	3 816

Catalog Department

1. Audrey M. Sexton, Senior File Clerk.....	H	\$	1	968
2. Mrs. Cecile M. Payne, Junior Record Clerk.....	H		1	596
3. Mrs. Elizabeth Beedle, Clerk, <i>Retired</i> (From Retiring Allowances)				(639)
4. Thelma I. Radwell, Junior Record Clerk.....	H		1	596
5. Kathryn L. Luther, Junior Record Clerk.....	H		1	524
6. Mrs. Lily C. Gara, Junior Record Clerk.....	H		1	500
7. Mrs. Doris P. Smith, Junior Record Clerk.....	H75		1	095
8. Mrs. Marri N. Albright, Junior Record Clerk.....	H		1	440
9. Mrs. Lu-Anne B. Fisher, Junior Record Clerk.....	H		1	440
10. Mrs. Reva C. Perring, Junior Record Clerk.....	H		1	320
11. Mrs. Janette B. Wells, Junior Record Clerk.....	H		1	320
CARD DIVISION				
12. Eula Clanton, Junior Clerk-Typist.....	H		1	656
13. Mrs. Agnes H. Gaither, Junior Clerk-Typist.....	H		1	440
14. Mrs. Ruth M. Hoehn, Junior Clerk-Typist.....	H		1	440
15. Mrs. Janet Roach, Junior Clerk-Typist.....	H		1	380
16. _____, Junior Clerk-Typist.....	H		1	260
17. Mrs. Marcella B. Vermes, Junior Clerk-Typist.....	H		1	320
<i>Total, Catalog Department.....</i>			\$	23 295

Circulation Department

1. Helen D. Small, Junior Clerk-Stenographer.....	H	\$	1	656
2. Mrs. Marilynn K. Treadwell, Junior Record Clerk.....	H		1	440
3. Mrs. Carol G. Cox, Junior Record Clerk.....	H		1	440
4. Mrs. Felicia A. Goldberg, Junior Record Clerk.....	H		1	320
5. Mrs. Phyllis W. Talmadge, Junior Record Clerk.....	H		1	380
6. Helen T. Stewart, Junior Record Clerk.....	H		1	380
7. Mrs. Mary E. Host, Junior Record Clerk.....	H		1	320
8. Mrs. Bessie L. Roose, Junior Record Clerk.....	H50			690
9. Elizabeth Retzer, Assistant Clerk-Typist.....	H		1	320
10. Louise Stull, Assistant Record Clerk.....	H		1	260
11. Mrs. Marian M. Milroy, Assistant Record Clerk.....	H		1	260
12. Mrs. Ruth J. Rosche, Assistant Record Clerk.....	H50			660
<i>Total, Circulation Department.....</i>			\$	15 126

Departmental Libraries

1. C. B. Briggs, Senior Record Clerk.....	H	\$	2	076
2. Nettie V. Shirley, Junior Record Clerk.....	H		1	440
3. Mrs. Rachel Spriggs, Junior Record Clerk.....	H		1	380
4. _____, Junior Record Clerk.....	H50			660
<i>Total, Departmental Libraries.....</i>			\$	5 556

Quine Library of Medical Sciences

1. Mrs. Marcia D. Buchanan, Junior Clerk.....	H	\$	1	800
2. Virginia A. Shea, Junior Clerk-Stenographer.....	H		1	620
3. Josephine Cenar, Assistant Clerk.....	H		1	500
4. Mrs. Ruth Randall, Assistant Clerk.....	H		1	500
<i>Total, Quine Library of Medical Sciences.....</i>			\$	6 420

PHYSICAL PLANT DEPARTMENT — URBANA

ADMINISTRATION

DIRECTOR'S OFFICE

1. C. W. Janke, Assistant to Director of Physical Plant Department	H76	\$ 3 420
(See Illini Union).....	H12	(540)
(See Residence Halls Administration).....	H12	(540)
(Total salary).....		(4 500)
2. Sybil K. Nagle, Senior Clerk-Stenographer.....	H	2 160
3. Thelma R. Graf, Senior File Clerk.....	H	1 908
4. Estelle M. Frank, Junior Clerk-Stenographer.....	H	1 728
5. Thelma E. Puckett, Junior Clerk-Stenographer.....	H	1 584
6. Mrs. Myrtle G. Redden, Junior Clerk-Stenographer.....	H	1 500
7. Mrs. Helen R. Rice, Junior Clerk.....	H	1 500
8. Mrs. Marian Blatch, Assistant File Clerk.....	H	1 260

OPERATION AND MAINTENANCE DIVISION

9. O. G. Myers, Senior Accountant.....	H	3 000
10. Helen Tobias, Senior Clerk-Stenographer.....	H	2 220
11. Mary E. Brennan, Principal Clerk.....	H	2 208
12. Harol Nees, Junior Cost Accountant.....	H	1 992
13. Mrs. Edith McBride, Senior Account Clerk.....	H	1 932
14. Agnes Burke, Junior Account Clerk.....	H	1 836
15. Mary A. Kane, Junior Account Clerk.....	H	1 836
16. Mrs. Beverly Brownfield, Senior File Clerk.....	H	1 680
17. Arlene Smith, Switchboard Operator.....	H	1 524
18. Margaret Seifert, Junior Clerk-Typist.....	H	1 500
19. Hilda M. Partenheimer, Assistant Clerk-Stenographer... H		1 524
20. Mrs. Pauline Martin, Assistant File Clerk.....	H	1 260
21. M. W. Genung, Storekeeper (From Physical Plant Stores)	H	(2 760)
22. Roy Flick, Stores Clerk (From Physical Plant Stores).. H		(2 004)

ARCHITECTURAL DIVISION

23. A. S. Davis, Jr., Associate Architect.....	H	(4 920) ¹
24. W. H. Stermer, Architectural Superintendent.....	H	(4 032) ¹
<i>Total, Administration</i>		\$ 37 572

BUILDING OPERATION

1. S. E. Griffith, Superintendent of Building Operation.... H50	\$ 1 884
(See Police and Watchmen)..... H50	(1 884)
(Total salary).....	(3 768)
2. _____, Custodial Foreman..... H	(3 168) ¹
3. Carl Riggins, Night Custodial Foreman..... H	(3 024) ¹
4. J. W. Sinnott, Janitor Foreman..... H	(2 880) ¹
5. W. B. Norton, Night Janitor Foreman..... H	(2 880) ¹
6. H. E. Ditter, Janitor Foreman..... H	(2 880) ¹
7. T. E. Williams, Janitor Foreman..... H	(2 880) ¹
8. R. F. Sullivan, Janitor Foreman..... H	(2 880) ¹
9. L. V. Bickers, Janitor Foreman..... H	(2 880) ¹
10. Herschel Flesher, Janitor Foreman..... H	(2 880) ¹
11. H. W. Wozencraft, Janitor Foreman..... H	(2 880) ¹
12. W. B. McIntyre, Janitor Foreman..... H	(2 880) ¹
13. _____, Junior Clerk-Stenographer..... H50	690
(See Police and Watchmen)..... H50	(690)
(Total salary).....	(1 380)
<i>Total, Building Operation</i>	\$ 2 574

FIRE PREVENTION AND SAFETY

1. H. L. White, Superintendent of Sanitation and Safety.. H66	\$ 3 168
(See Water Station)..... H34	(1 536)
(Total salary).....	(4 704)

¹ Paid from Physical Plant Labor.

2. _____, Junior Clerk-Stenographer.....	H75	I 935
(See Water Station).....	H25	(345)
(Total salary).....		(1 380) ¹
3. Frank Stateler, Chief.....	H	(2 619) ¹
4. P. D. Lytle, Assistant Chief.....	H	(2 454) ¹
5. W. E. Day, Captain.....	H	(2 322) ¹
<i>Total, Fire Prevention and Safety</i>		\$ 4 203
POLICE AND WATCHMEN		
1. S. E. Griffith, Superintendent of Building Operation.....	H50	\$ 1 884
(See Building Operation).....	H50	(1 884)
(Total salary).....		(3 768)
2. _____, Junior Clerk-Stenographer.....	H50	690
(See Building Operation).....	H50	(690)
(Total salary).....		(1 380)
<i>Total, Police and Watchmen</i>		\$ 2 574
BUILDING MAINTENANCE		
1. E. L. Kemp, Superintendent of Building Maintenance... H		\$ 5 280
2. E. R. Berbaum, Routing Supervisor..... H		3 228
<i>Total, Building Maintenance</i>		\$ 8 508
GENERAL MAINTENANCE		
1. W. O. Martin, Supervisor of Building Craftsmen..... H		\$ (4 368) ¹
2. R. O. Johnson, Carpenter Foreman..... H		(4 368) ¹
3. W. C. Surbaugh, Brickmason Foreman..... H		(4 341) ¹
4. _____, Structural Engineer..... H		(4 200) ¹
5. J. E. Smith, Civil Engineer..... H		(4 200) ¹
6. Howard Canaday, Sheetmetal Foreman..... H		(4 095) ¹
7. C. C. Andrew, Senior Architectural Draftsman..... H		(4 068) ¹
8. G. L. Johnson, Painter Foreman..... H		(3 939) ¹
9. Burl McMahel, Painter Foreman..... H		(3 939) ¹
10. C. M. Walker, Estimator..... H		(3 888) ¹
11. _____, Senior Engineering Draftsman..... H		(3 600) ¹
12. Harry Prestin, Carpenter Mill Foreman..... H		(3 552) ¹
13. L. E. Douglass, Estimator..... H		(3 528) ¹
14. J. E. Ryan, Machinist Foreman..... H		(3 450) ¹
15. W. F. Moore, Carpenter Subforeman..... H		(3 429) ¹
16. P. W. Cruikshank, Routing Supervisor..... H		3 144
17. F. B. Smith, Construction Labor Foreman..... H		(3 021) ¹
18. E. M. Shaw, Cement Finishing Foreman-Laborer..... H		(3 021) ¹
19. _____, Machinist..... H		(2 298) ¹
20. Mrs. Cora James, Senior Clerk..... H		2 004
21. Mrs. Geraldine McPherson, Junior Clerk-Stenographer H		1 584
22. Mrs. Joan Buell, Junior Clerk-Typist..... H		1 524
<i>Total, General Maintenance</i>		\$ 8 256
GROUNDS		
1. R. S. Chamberlin, Superintendent of Grounds..... H67		\$ 3 156
(See Trucks and Cars)..... H33		(1 548)
(Total salary).....		(4 704)
2. W. C. Kiebeck, Grounds Foreman..... H		(3 060) ¹
3. E. F. Schmidt, Subforeman..... H		(2 301) ¹
<i>Total, Grounds</i>		\$ 3 156
TRUCKS AND CARS		
1. R. S. Chamberlin, Superintendent of Grounds..... H33		\$ 1 548
(See Grounds)..... H67		(3 156)
(Total salary).....		(4 704)
2. Ross Hutton, Automotive Foreman..... H		(3 555) ¹
3. E. L. Wiese, Garage Foreman..... H		(3 537) ¹

¹ Paid from Physical Plant Labor.

4. C. T. Shipman, Subforeman.....	H	(3 015) ¹
5. Carl Lewis, Subforeman.....	H	(3 147) ¹
<i>Total, Trucks and Cars.....</i>		<u>\$ 1 548</u>
HEAT, LIGHT, AND POWER		
1. G. V. Carlson, Superintendent of Utilities.....	H	\$ 5 340
2. W. W. Hinshaw, Electrical Engineer.....	H	(4 896) ¹
3. K. W. Smith, Mechanical Engineer.....	H	(4 716) ¹
4. C. D. Crays, Electrician Foreman.....	H	(4 503) ¹
5. Clyde Lewis, Electrician-Telephone Service Foreman...	H	(4 503) ¹
6. Glenn Eastman, Acting Electrician Foreman.....	H	(4 503) ¹
7. Charles Harper, Electrician Foreman.....	H	(4 503) ¹
8. W. V. Jackson, Electrician Foreman.....	H	(4 503) ¹
9. A. K. Hamlin, Steam Distribution Foreman.....	H	(4 116) ¹
10. Charles Swearingen, Plumber Foreman.....	H	(4 095) ¹
11. _____, Chief Plant Operating Engineer (in training).....	H	(3 600) ¹
12. Charles Rainey, Steam Distribution Subforeman.....	H	(3 387) ¹
13. E. W. Kortkamp, Plumber Subforeman.....	H	(3 366) ¹
14. T. E. Richards, Chief Plant Operating Engineer.....	H	(3 342) ¹
15. M. G. Robertson, Senior Operations Clerk.....	H	2 760
16. C. E. Lewis, Instrument and Efficiency Engineer.....	H	(3 000) ¹
17. John Strabel, Junior Operations Clerk.....	H	1 020
<i>Total, Heat, Light, and Power.....</i>		<u>\$ 10 020</u>
WATER STATION		
1. H. L. White, Superintendent of Sanitation and Safety..	H ³⁴	1 536
(See Fire Prevention and Safety).....	H ⁶⁶	(3 168)
(Total salary).....		(4 704)
2. _____, Junior Clerk-Stenographer.....	H ²⁵	345
(See Fire Prevention and Safety).....	H ⁷⁵	(1 035)
(Total salary).....		(1 380)
3. W. E. Huston, Foreman.....	H	(3 051) ¹
4. V. H. Jennings, Water Station Subforeman.....	H	(2 268) ¹
<i>Total, Water Station.....</i>		<u>\$ 1 881</u>
Physical Plant Department — Chicago		
ADMINISTRATION		
1. H. I. Schmitt, Assistant Superintendent of Buildings and Grounds.....	H	\$ 5 400
2. Helen Gehrke, Senior Accountant.....	H	2 424
3. G. G. Kirstner, Chief Clerk.....	H	2 340
4. Mrs. Jennie Sisco, Payroll Clerk.....	H	2 076
5. Winifred Conlon, Junior Account Clerk.....	H ³⁴	696
(See Chicago Illini Union).....	H ⁶⁶	(1 380)
(Total salary).....		(2 076)
6. Marie Bigos, Junior Clerk-Typist.....	H	1 800
7. Freda Dombeck, Junior Clerk-Stenographer.....	H	1 740
8. Evangeline Westrick, Junior Office Appliance Operator..	H	1 932
9. Mrs. Margaret Petress, Junior Clerk-Stenographer.....	H	1 800
10. Alice Zablock, Junior Clerk-Stenographer.....	H	1 872
11. Lorraine Rolewicz, Junior Clerk.....		.....
(From Laundry Revolving fund).....	H ⁶⁰	(1 140)
(From Telephone Revolving fund).....	H ⁴⁰	(732)
(Total salary).....		(1 872)
ARCHITECTURAL DIVISION		
12. H. L. Mikolajczyk, Associate Architect.....	H	(4 500) ¹
13. Vernon Morris, Civil Engineer.....	H	(4 200) ¹
14. Carmen LoCicero, Junior Clerk-Stenographer.....	H	(1 800) ¹
<i>Total, Administration.....</i>		<u>\$ 22 080</u>

¹ Paid from Physical Plant Labor.

BUILDING OPERATION

1. E. G. Segermark, Superintendent of Buildings.....	H	\$ 3 600
2. E. C. Fletcher, Custodial Foreman.....	H	3 036
3. Howard Crain, Custodial Foreman.....	H	(3 000) ¹
4. Victor Waichulis, Foreman.....	H	(2 640) ¹
5. J. J. Fee, Elevator Operator Foreman.....	H	(2 340) ¹
6. Emily Rycroft, Supervising Housekeeper.....	H	(1 956) ¹
7. Ingrid Hansen, Supervising Housekeeper.....	H	(1 956) ¹
8. Mary Carter, Supervising Housekeeper.....	H	(1 956) ¹
9. Lucile Anunziata, Junior Clerk-Typist.....	H	(1 656) ¹
<i>Total, Building Operation.....</i>		<i>\$ 6 636</i>

BUILDING MAINTENANCE

1. Andrew Poetzinger, Supervisor of Building Craftsmen	H	\$ (4 572) ¹
2. Arthur Forsythe, Carpenter Foreman.....	H	(4 284) ¹
3. Austin Hallberg, Painter Foreman.....	H	(4 215) ¹
4. Carl Mueller, Pipe Foreman.....	H	(4 215) ¹
5. _____, Electrician Foreman.....	H	(3 903) ¹
6. James Lindsay, Routing Supervisor.....	H	(2 760) ¹
7. _____, Senior Clerk.....	H	(1 941) ¹

HEAT, LIGHT, AND POWER

1. F. E. Hostettler, Supervising Engineer.....	H	\$ 5 200
2. J. M. Densch, Chief Plant Operating Engineer.....	H	(4 800) ¹
<i>Total, Heat, Light, and Power.....</i>		<i>\$ 5 200</i>

Photographic Laboratory Revolving Fund

(Entire budget from receipts)

1. R. R. Hamm, Manager of Photographic and Blueprinting Laboratory.....	H	\$ 3 600
2. Rovina Fitz-Gerald, Assistant Clerk-Typist.....	H	1 524
<i>Total, Photographic Laboratory Revolving Fund....</i>		<i>\$ 5 124</i>

Illini Union Building—Urbana

GENERAL BUILDING

1. C. W. Janke, Assistant to Director of Physical Plant... (See Residence Halls).....	H12 H12	\$ 540 (540)
(See Physical Plant Department).....	H76	(3 420)
(Total salary).....		(4 500)
2. A. E. Sawyer, Chief Building Operating Engineer.....	H	3 636
3. C. E. Wertz, Assistant to the Manager.....	H	2 436 ²
4. _____, Janitor Foreman.....	H	2 880
5. R. E. Fessler, Senior Account Clerk.....	H	2 280
6. Alice S. Hurt, Assistant to the Manager.....	H	2 220 ³
7. William Winn, Junior Clerk.....	H	1 728
8. Louis Unfer, Junior Clerk.....	H	1 728
9. Mrs. D. Ann Ebi, Assistant to Social Director.....	H	1 680
10. _____, Assistant to Social Director.....	H	1 620
11. Frances Lierman, Junior Account Clerk.....	H	1 596
12. Dorothy Reese, Junior Clerk-Stenographer.....	H	1 524
13. Mrs. Judith Downs, Junior Account Clerk.....	H	1 410
14. Mary A. Plowman, Assistant Account Clerk.....	H	1 290
15. Mrs. Rosemary Wright, Assistant Clerk-Typist.....	H	1 230
16. Dorothy Hosler, Junior Clerk-Stenographer.....	H	1 524
<i>Total, General Building.....</i>		<i>\$ 29 322</i>

¹ Paid from Physical Plant Labor.² Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.³ Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

FOOD SERVICE

1. Martha Irwin, Food Service Manager, Illini Union.....	H	\$ 3 000 ¹
2. Elizabeth Goodman, Food Production Manager.....	H	3 000 ²
3. Barbara Dewey, Assistant Food Production Manager...	H	2 400 ¹
4. Doris Green, Assistant Food Production Manager.....	H	2 400 ¹
5. Mrs. Frances Ruppel, Assistant Food Production Man- ager	H	2 400 ¹
6. Mrs. Evelyn Whitson, Assistant Food Production Man- ager	H	2 220 ¹
7. R. F. Hott, Senior Purchasing Agent.....	H48	1 104
(See Residence Halls Administration).....	H34	(756)
(See Business Office).....	H18	(510)
(Total salary).....		(2 370)
8. Mary J. Liechty, Dining Room Supervisor.....	H	1 800 ¹
9. Frances Hutcherson, Dining Room Supervisor.....	H	1 800 ¹
10. Mrs. Anna R. Ferris, Junior Clerk-Stenographer.....	H	1 740 ²
<i>Total, Food Service</i>		\$ 22 764

BOOKSTORE

1. Kenneth Rhodes, Bookstore Manager.....	H	\$ 3 600
2. O. A. Keating, Storekeeper.....	H	2 556
3. Mrs. Phyllis Redman, Junior Clerk-Typist.....	H	1 860
4. H. E. Culbertson, Stores Clerk.....	H	1 800
5. Mrs. Venida E. Burns, Junior Account Clerk.....	H	1 500
6. Geneva Walker, Assistant Clerk.....	H	1 440
<i>Total, Bookstore</i>		\$ 12 756

Illini Union — Chicago

GENERAL BUILDING

1. Margaret Johnson, Chicago Illini Union Manager.....	H50	\$ 1 992 ³
(See Food Service).....	H50	(1 992)
(Total salary).....		(3 984)
2. Elizabeth Bullwinkel, Senior Clerk-Stenographer.....	H	2 208
3. Norma Lennarson, Junior Clerk-Typist.....	H	1 656
4. Winifred Conlon, Junior Account Clerk.....	H33	690
(See Food Service).....	H33	(690)
(See Physical Plant Administration).....	H34	(606)
(Total salary).....		(2 076)
<i>Total, General Building</i>		\$ 6 546

FOOD SERVICE

1. Margaret Johnson, Chicago Illini Union Manager.....	H50	\$ 1 992 ³
(See General Building).....	H50	(1 992)
(Total salary).....		(3 984)
2. Winifred Conlon, Junior Account Clerk.....	H33	690
(See General Building).....	H33	(690)
(See Physical Plant Administration).....	H34	(606)
(Total salary).....		(2 076)
<i>Total, Food Service</i>		\$ 2 682

ADMINISTRATION

Residence Halls

1. C. W. Janke, Assistant to Director of Physical Plant...	H12	\$ 540
(See Illini Union).....	H12	(540)
(See Physical Plant Department).....	H76	(3 420)
(Total salary).....		(4 500)
2. Lavonne M. Lindquist, Food Service Manager.....	H	3 900 ³

¹ Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

² Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

³ Also furnished two meals a day, valued at \$192 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

3. H. L. Gott, Building Operating Engineer.....	H81	2 508
(See Student Housing).....	H19	(600)
(Total salary).....		(3 108) ¹
4. Mrs. Mildred B. Hedges, Senior Account Clerk.....	H92	2 220
(See Student Housing).....	H8	(180)
(Total salary).....		(2 400)
5. R. F. Hott, Senior Purchasing Assistant.....	H34	756
(See Illini Union Food Service).....	H48	(1 104)
(See Business Office).....	H18	(510)
(Total salary).....		(2 370)
6. Mrs. Mildred D. Metzel, Senior Clerk-Stenographer....	H50	1 080
(See Student Housing).....	H50	(1 080)
(Total salary).....		(2 160)
7. Mrs. Mabel Ellis, Junior Account Clerk.....	H	1 800
8. Mrs. Ann Allen, Junior Account Clerk.....	H	1 680
9. Rachel Martin, Junior Account Clerk.....	H	1 560
10. Jane Inskip, Junior Clerk-Stenographer.....	H	1 500
11. Mrs. Lila Rhodes, Junior Account Clerk.....	H	1 500
12. _____, Junior Clerk-Stenographer.....	H	1 440
13. _____, Junior Clerk-Stenographer.....	E	1 150
14. _____, Junior Account Clerk.....	E	1 150
<i>Total, Administration.....</i>		<u>\$ 22 784</u>

BUSEY AND EVANS HALLS

1. Beulah E. Gradwohl, House Manager.....	H	\$ 3 564 ²
2. Suzanne Kirby, Dining Room Supervisor.....	H	1 920 ²
<i>Total, Busey and Evans Halls.....</i>		<u>\$ 5 484</u>

MEN'S RESIDENCE HALLS

1. Mrs. Caroline Heinricks, Food Production Manager....	H	\$ 2 100 ²
<i>Total, Men's Residence Halls.....</i>		<u>\$ 2 100</u>

McKinley Hospital Operations

1. Mrs. Lois Hoag, Superintendent.....	H	\$ 3 420 ³
2. W. T. Cogshall, Laboratory and X-Ray Technician....	H	3 204 ³
3. C. E. Swinehart, Junior Accountant.....	H	2 688
4. Jean Shively, Assistant Dietitian.....	H	1 800 ³
5. Mrs. Oleda Smith, Head Nurse.....	H	2 016 ³
6. Alma Chesnut, Staff Nurse.....	H	1 704 ⁴
7. Mrs. Luba Borleff, Staff Nurse.....	H	1 788 ⁴
8. Inez Ripperdan, Staff Nurse.....	H	1 704 ⁴
9. Mrs. Eva Lavenhagen, Staff Nurse.....	H	1 788 ⁴
10. Lois Burley, Staff Nurse.....	H	1 704 ⁴
11. Betty Redman, Staff Nurse.....	H	1 704 ⁴
12. Mrs. Jeanette Gehring, Staff Nurse.....	H	1 788 ⁴
13. Minnie Berg, Staff Nurse.....	H	1 704 ⁴
14. Helen Otto, Cook.....	H	1 632 ⁴
15. Mrs. Lola Jenkins, Cook.....	H	1 224 ⁴
16. Anna Bussman, Kitchen Helper.....	H	1 140 ⁴
17. Alice Armstrong, Kitchen Helper.....	H	1 140 ⁴
18. Frances Potter, Kitchen Helper.....	H	1 140 ⁴
19. Norvel Mitchell, Kitchen Laborer.....	H	1 596 ⁴
20. Mrs. Nellie Roe, Seamstress.....	H	936 ⁴
<i>Total, McKinley Hospital Operations.....</i>		<u>\$ 35 820</u>

¹ Also furnished one meal a day, valued at \$84 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

² Also furnished two meals a day, valued at \$168 a year, while on duty and dining rooms are in operation, for the convenience of the employee.

³ Also furnished three meals a day, valued at \$252 a year, and laundry of uniforms while the hospital is in operation, for the convenience of the employee.

⁴ Also furnished room and three meals a day, valued at \$336 a year, and laundry of uniforms while the hospital is in operation, for the convenience of the employee.

⁵ Also furnished two meals a day, valued at \$168 a year, and laundry of uniforms while the hospital is in operation, for the convenience of the employee.

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