

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

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**February 27, 1947**



The February meeting of the Board of Trustees of the University of Illinois was held on Thursday, February 27, 1947, at the Blackstone Hotel, Chicago, according to the following schedule:

10 a.m. — Executive session, as in Committee of the Whole.

12:30 p.m. — Open session.

When the Board convened, the following members were present: President Livingston, Mrs. Grigsby, Dr. Luken, Mr. McKelvey, Dr. Meyer. Mrs. Doris Holt, member-elect, was present during the entire day. President Stoddard 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, Dr. A. C. Ivy, Vice-President, Professor C. R. Griffith, Provost, and Professor W. E. Britton, Legal Counsel.

The Board recessed.

## MEETING OF THE EXECUTIVE COMMITTEE

FEBRUARY 27, 1947

The Executive Committee of the Board of Trustees of the University of Illinois met on Thursday, February 27, 1947, at the Blackstone Hotel, in Chicago, during the recess of the meeting of the Board on the same day. Mr. Park Livingston, Chairman, and Dr. Karl A. Meyer, member of the Executive Committee, were present; also the members and officers of the Board and the officials of the University enumerated above.

### MATTERS PRESENTED BY PRESIDENT STODDARD

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

#### CHANGES IN ACADEMIC RANKS OF ATHLETIC ASSOCIATION STAFF

(1) At the request of Professor Seward C. Staley, Director of the School of Physical Education, I recommend the following promotions in academic ranks of members of the staff of the Athletic Association who are also members of the University faculty, effective September 1, 1947:

DOUGLAS R. MILLS, Director of Intercollegiate Athletics, Head Basketball Coach, and Assistant Professor of Physical Education, to the rank of Professor on indefinite tenure.

RAYMOND ELIOT, Head Football Coach and Assistant Professor of Physical Education, to the rank of Associate Professor on indefinite tenure.

WALTER H. ROETTGER, Head Baseball Coach, Assistant Basketball Coach, and Assistant Professor of Physical Education, to the rank of Associate Professor on indefinite tenure.

BURTON A. INGWERSEN, Assistant Football Coach and Instructor in Physical Education, to the rank of Associate Professor on indefinite tenure.

LEO T. JOHNSON, Head Track Coach, Assistant Football Coach, and Associate in Physical Education, to the rank of Assistant Professor for two years from September 1, 1947.

The University of Illinois Statutes provide that an appointment as professor or as associate professor shall be for an indefinite term; provided, however, that when a person's first appointment in this University is to a professorship, or an associate professorship, such appointment may be for any limited term, but a reappointment following shall be for an indefinite term. Appointments below the rank of associate professor shall be made for a definite term. It is customary to make appointments to the rank of assistant professor for one or two years to coincide with the fiscal biennia.

On motion of Dr. Meyer, these appointments were approved as recommended.

#### ADJUSTMENTS IN SALARIES OF ATHLETIC ASSOCIATION STAFF

(2) The Board of Directors of the Athletic Association has authorized the following new schedule of salaries for members of the Athletic Association staff effective March 1, 1947, subject to approval by the Board of Trustees:

DOUGLAS R. MILLS, Director of Intercollegiate Athletics and Head Basketball Coach.....	\$12 500
RAYMOND ELIOT, Head Football Coach.....	11 000
BURTON A. INGWERSEN, Assistant Football Coach.....	9 000
WALTER H. ROETTGER, Head Baseball Coach and Assistant Basketball Coach.....	7 000
LEO T. JOHNSON, Head Track Coach and Assistant Football Coach.....	6 500
RALPH E. FLETCHER, Assistant Football Coach and Director of Placement Service.....	6 300
HARTLEY D. PRICE, Head Gymnastics Coach.....	4 800

H. E. KENNEY, Wrestling Coach.....	4 800
G. C. LAW, Assistant Wrestling Coach and Acting Personnel Director...	4 500
E. J. MANLEY, Head Swimming Coach.....	4 000
H. J. BRAUN, Assistant Basketball Coach and Tennis Coach.....	3 500
JOHN TARWAIN, Assistant Football Coach and Assistant Basketball Coach	3 800
C. E. FLYNN, Director of Publicity and Advertising.....	5 800
C. W. LYON, Business Manager.....	5 800
GEORGE A. LEGG, Assistant to the Business Manager.....	4 000

In the cases of joint appointments, that is, of staff members whose salaries are paid partly by the Athletic Association, the Board of Directors has also voted the assumption of whatever amounts are necessary to provide in full the increases recommended above. In other words, the Association assumes all the increases to be given until such time as the University makes changes in the salaries of staff members holding joint appointments.

On motion of Dr. Meyer, these salaries were approved as recommended.

#### UNIVERSITY OF ILLINOIS CIVIL SERVICE COMMISSION

(3) At the meeting of the Board of Trustees on December 28, 1946, the Legal Counsel raised the question whether the Board of Trustees, in acting on Civil Service matters, should not sit as a Civil Service Commission and have minutes of such meetings separately recorded. The Board directed that this be referred to the President of the University for consideration with the Legal Counsel and for report to the Board.

This question has been studied by the Legal Counsel, the Secretary of the Board of Trustees, and several other University officers. Memoranda from the Legal Counsel and the Director of Nonacademic Personnel are submitted herewith.

Having considered their report, I recommend:

1. That the minutes of actions of the Board of Trustees on Civil Service matters be published from time to time separately from other minutes of the Board of Trustees and that copies be supplied for distribution to persons who have legitimate reason for receiving them.

2. That following any meeting of the Board of Trustees at which action on Civil Service matters has been taken, the Secretary of the Board shall supply a report of such action for the information of persons who have a legitimate interest therein.

On motion of Dr. Meyer, these recommendations were adopted.

#### REPORTS OF PATENTABLE DISCOVERIES

(4) The Faculty Committee on Patents submits the following report and recommendations relating to patentable discoveries made by members of the staff:

1. A chemical process for making a culture medium used in growing a fungus from which streptomycin is made. This is a discovery by Professor H. H. Thornberry of the Department of Horticulture as a result of research work by himself and Professor H. W. Anderson on a project sponsored and financed by Eli Lilly and Company, Parke, Davis, and Company, the Upjohn Company, and the Abbott Laboratories. The sponsors have expressed a desire to have this discovery patented by the University and a willingness to pay the cost of securing patents in the United States and in certain foreign countries, in return for which the sponsors shall be given the use of the patent under a non-exclusive license. Such an arrangement is specifically permitted in the policy and regulations of the Board of Trustees relating to research sponsored by outside agencies. The Committee recommends that applications for patents be filed and that the officers of the Board of Trustees be authorized to sign all necessary documents relating thereto.

2. Certain antimalarial compounds by Mr. Peter Kovacic, employed in the Department of Chemistry on research work under a restricted contract (No. OEMcmr-321) with the Office of Scientific Research and Development of the United States Government. Under this contract the Government has the right

to determine whether or not a patent application shall be filed and to determine the disposition of the title to and the rights under any application or patent that may result. The Government has asked for an assignment by the discoverer of his rights in the discovery. The Committee recommends that the discoverer be authorized to execute such an assignment and that the University release to the United States Government any rights which it may have therein.

3. Methods for the preparation of sulfuryl fluoride, and a practical method for the manufacture of sulfamide, by Dr. Mark M. Woyski, Instructor in Chemistry. The Head of the Department of Chemistry is of the opinion that these methods are of scientific interest only and he doubts the practicability of these operations in any commercial processes. The Committee recommends that this discovery be released to the discoverer.

I concur in the recommendations of the Committee.

Professor Britton presented this matter.

On motion of Dr. Meyer, these recommendations were adopted.

#### AUTHORIZATION OF HONORARY DEGREES

(5) The University Senate has selected the following Committee on Honorary Degrees:

Professor ROGER ADAMS, Head of the Department of Chemistry, *Chairman*<sup>1</sup>

Professor H. M. GRAY, Department of Economics, and Associate Dean of the Graduate School

Professor WILLIAM E. CARROLL, Department of Animal Husbandry, and Associate Director of the Agricultural Experiment Station

Professor HENNING LARSEN, Head of the Department of English

Professor WILLIAM L. EVERITT, Head of the Department of Electrical Engineering

Dr. ERIC OLDBERG, Professor and Head of the Department of Neurology and Neurological Surgery

I recommend that the Board of Trustees authorize the award of not to exceed eight honorary degrees to be conferred at the time of the installation of the President of the University, May 16, 1947, on the nomination of this Committee and the recommendation of the President of the University, and with the approval of the Executive Committee of the Board of Trustees if it becomes necessary to act between meetings of the full Board.

On motion of Dr. Meyer, this authority was granted as recommended.

#### PURCHASE OF CLARK PROPERTY

(6) The recommendation for an additional appropriation of \$10,000 to cover the outside possible cost of the purchase of the Clark property was referred to the Committee on Buildings and Grounds for appraisal and recommendation to the Board (Minutes, January 25, 1947, page 216).

Mr. McKelvey commented on this matter and recommended that the appropriation be made.

On motion of Dr. Meyer, this purchase was authorized, and the appropriation was made, by the following vote: Aye, Mr. Livingston, Dr. Meyer; absent, Mr. Davis.

#### APPROPRIATION TO ALUMNI ASSOCIATION

(7) The University of Illinois Alumni Association requested an appropriation of \$48,773 from University funds for operating expenses during the fiscal year beginning July 1, 1946, of which amount \$39,553 was appropriated. The officers of the Association have requested that because of the great increase in the cost of maintaining the Alumni Records the original request for an appropriation of \$48,773 be reconsidered.

I recommend that a supplementary appropriation of \$9,220 be made to the Alumni Records Office for the balance of the current fiscal year.

On motion of Dr. Meyer, this appropriation was made as recom-

<sup>1</sup> Professor Adams subsequently asked to be excused from this assignment, and Professor Larsen agreed to serve as Chairman.



mended, by the following vote: Aye, Mr. Livingston, Dr. Meyer; absent, Mr. Davis.

The Executive Committee adjourned.

H. E. CUNNINGHAM, *Clerk*

PARK LIVINGSTON, *Chairman*  
CHESTER R. DAVIS  
KARL A. MEYER

## SECOND SESSION, FEBRUARY 27, 1947

When the Board convened following the recess on February 27, 1947, the same members and officers were present as during the first session; also General Davis.

### PURCHASE OF MILLIGAN PROPERTY

At this point the Board took up consideration of the acquisition of the Milligan properties at 606 South Mathews Avenue and 1201 to 1203 West California Avenue, in Urbana.

President Stoddard expressed the opinion that since prices had been established for these properties by due process of law in condemnation proceedings in circuit court, the Board of Trustees is now justified in purchasing the properties at the prices so fixed as a part of the site for the Chemical Engineering and Chemistry Buildings so that construction of these essential buildings will not be unduly delayed.

Mr. McKelvey, Chairman of the Committee on Buildings and Grounds, also expressed the opinion that the property should be purchased at the prices fixed by the jury.

The Comptroller stated that there were sufficient funds in the appropriation for the purchase of land to meet this expenditure.

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

### MATTERS PRESENTED BY PRESIDENT STODDARD

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

### PURCHASE OF TEXACO PROPERTY

(1) The Director of the Physical Plant Department requests authority to offer the Texas Company \$40,000 for the property at the northeast corner of Green Street and Mathews Avenue, in Urbana, with the understanding that if this offer is not acceptable to the Texas Company, he may negotiate on their continued use of the site for a period not to exceed five years.

On motion of Mr. McKelvey, authority was given to Director Havens to proceed as recommended.

## OPEN SESSION

The Board, at 12:30 p.m., declared that the meeting was open to the public.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of January 25, 1947.

On motion of Mr. McKelvey, the minutes were approved as printed on pages 215 to 252 above.

**MATTERS PRESENTED BY PRESIDENT STODDARD**

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

**BEQUEST OF JOHN A. FAIRLIE**

(1) The late Dr. John A. Fairlie, Professor of Political Science, *Emeritus*, who died on January 23, 1947, included the following bequest in his will:

**ARTICLE FIVE**

I give and bequeath unto the University of Illinois, a public corporation of the State of Illinois, with its principal offices in the city of Urbana, Champaign County, Illinois, the sum of Twenty Thousand (\$20,000.00) Dollars, the income from which shall be used under such rules and regulations as may be determined and promulgated by the said University of Illinois for the maintenance of a graduate fellowship in political science at said University of Illinois.

Professor Fairlie was one of the distinguished members of the University of Illinois faculty. His active service covered a period of 32 years from 1909 when he joined the faculty until 1941 when he retired. Many alumni of the University who had the privilege of studying under Doctor Fairlie will long remember him as a great teacher and scholar. I am sure we are all deeply grateful for his generous gift which will be instrumental in stimulating and rewarding scholarship in a very important field.

On motion of Dr. Meyer, this bequest was accepted, for the purposes stated by the donor.

**SUPPLEMENTARY EMERGENCY STATE APPROPRIATIONS  
FOR 1945-1947**

(2) The 65th General Assembly has passed and it is expected that the Governor shortly will approve Senate Bill 17 making supplementary emergency appropriations to the University for the current biennium totaling \$9,903,146, of which \$5,933,996 will come from State tax funds and \$3,969,150 from University income.

These appropriations are for the following purposes:

1. Chicago Undergraduate Division at Navy Pier, covering the budget approved by the Board of Trustees on September 24, 1946 (Minutes, page 43).....	\$3 554 178
2. Galesburg Undergraduate Division at Mayo General Hospital, covering budget approved by the Board of Trustees on January 25, 1947 (Minutes, page 220).....	I 916 818
3. Auxiliary activities (food service and housing) at the Chicago and Galesburg Undergraduate Divisions (income only).....	I 432 150
4. Increase in University income allowed for in internal budget for 1946-1947 of Urbana-Champaign and Chicago Professional Colleges.....	I 500 000
5. Supplementary appropriation for increased operating costs in Urbana-Champaign and Chicago Professional Colleges.....	I 500 000
<b>Grand Total.....</b>	<b>\$9 903 146</b>

Of the above items, the entire amount has been appropriated by the Board, or is related to self-supporting auxiliary activities, except the last item of \$1,500,000. This is an additional appropriation from tax funds not yet appropriated by the Board or committed in any manner. It is based on the action of the Board of Trustees, March 9, 1946 (Minutes, page 1028), to be used for the following purposes:

(a) Staff additions.....	\$125 000
(b) Salary adjustments (academic and nonacademic).....	800 000
(c) Supplies, equipment, operation, maintenance, and replacement.....	575 000

The first item is required to provide for services through the second se-

mester of 1946-1947 of new staff members who were employed for the first semester, and for other necessary staff additions.

The last item of \$575,000 will be needed for emergency adjustments in regular departmental expense and equipment budgets for the remainder of the current year, and for nonrecurring items.

It is proposed to allocate the fund for salary adjustments to the various departments on the basis of the principles to be established by the President on the recommendation of the University Council.

I recommend that:

1. The appropriation of \$1,500,000 be added to the General Reserve Fund of the University.

2. The sum of \$800,000 be appropriated for salary adjustments of academic and nonacademic staffs in the Urbana-Champaign divisions and the Chicago Professional Colleges.

3. The President be authorized to make emergency adjustments out of the remaining funds for staff additions and departmental expense and equipment for the remainder of the year, all such adjustments to be reported to the Board.

Recommendations for nonrecurring appropriations from remaining funds will be submitted to the Board for consideration from time to time.

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

#### STAFF HOUSING PROJECT

(3) On May 29, 1946 (Minutes, pages 1113-1115), the Board approved a plan for the purchase of lots in residential areas in Urbana and Champaign and of 50 prefabricated houses to be constructed on these lots for rental or sale to University staff members. This project is being financed jointly by the University and the University of Illinois Foundation. The Board of Trustees appropriated \$176,000, and the Foundation has secured a mortgage loan of an equal amount. With this sum it was possible to finance only 44 houses.

The University has an opportunity to purchase an additional house of this type, located at 503 South Garfield, Champaign, which was constructed by a private owner for his use but who is now leaving the University. He is willing to sell the house for what it and the lot cost him—\$8,500. There may be some additional cost to the University in securing the transfer of title. An option which expires February 28 was secured on this house to control it for University staff use.

I recommend that the Board authorize the purchase of this house as a part of the staff housing project and that an additional appropriation of \$8,600, or so much thereof as may be necessary, be made for this particular acquisition.

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

#### SUPPLEMENTARY STAFF HOUSING PROJECT

(4) In spite of all efforts made by the University, the staff housing situation in the Urbana-Champaign departments remains acute. Heads of educational divisions indicate that the housing shortage presents one of the most serious obstacles to securing needed additions to the staff. The situation will be aggravated next year if the staff additions provided for in the biennial budget are realized.

The Provost has recommended that the University extend its staff housing program by the erection of an additional group of houses similar to the project approved by the Board on May 29, 1946 (Minutes, page 1113), and now nearing completion. At my request, the problem has been reviewed by the Comptroller, the Director of the Physical Plant, and the Provost, who jointly recommend that a new project of 25 prefabricated houses be authorized. This project is to be financed in part by a special State appropriation and in part by a self-

liquidating loan. The amount which can be amortized will be about one-third of the total.

Among the Federal housing units supplied to the University are 331 family units available for assignment to staff members if so needed. These units are now subject to (a) limitation by the government to veteran use, and (b) limitation to student use because the University funds used for their construction came entirely from a student residence hall appropriation. University officers have applied to the government for a relaxation of the ruling which permits only veterans to use these houses. (Such a relaxation has been secured for the Galesburg division.) It is now proposed that the special State appropriation be applied in part toward the Federal units to compensate for the use of a portion of them by members of the staff.

It is also proposed to incorporate the additional \$250,000 with the request for a State appropriation of \$2,200,000 for housing.

I recommend that the Board authorize an additional staff housing project to acquire 25 units according to the following plan:

1. Total estimated cost, \$238,450, including sites, buildings, and other necessary construction work.
2. Estimated net annual income available for debt service, \$8,236.
3. Estimated amount which can be borrowed and amortized on income, \$70,700.
4. A request to the General Assembly for an appropriation of \$250,000 for staff housing to be used in part for completion of the new project and in part for expenditures on Federal housing units that may be used for staff members, the understanding being that the present State appropriation of \$140,000 made for the purchase of student housing be allowed to lapse.
5. A request to the University of Illinois Foundation to cooperate in securing the needed loan for this project.

On motion of Dr. Luken, authority was granted as recommended.

#### **AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT**

(5) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following candidates who have made applications therefor under the Accountancy Act of 1943 (Section 5), and who have presented evidence to the Committee that they hold unrevoked C.P.A. certificates issued by other states or territories of the United States or the District of Columbia (which certificates they obtained by passing written examinations) and satisfy other conditions contained in this section of the Act:

JAMES WILLIAM EDENBURN (Iowa)  
 DANIEL EVERETT FELIX (N.Y.)  
 NORMAN JACK GOLDFARB (N.Y.)  
 THOMAS JOSEPH HARGADON (Mo.)  
 RAY LAURIMORE HOLLAND (Kan.)  
 MARVIN LEONARD JOHNSON (N.Y.)  
 ROLAND WALTER KELLER (Mo.)  
 EUGENE POWER LORDAN (Mo.)  
 EDWARD VERNER LOWELL (Mo.)

KURT MULLER (Ohio)  
 GEORGE A. NORTON (Ind.)  
 JACOB ROTHBAUM (N.Y.)  
 MARTIN E. RYAN (Minn.)  
 LEVYN RAY SCHUESSLER (Mo.)  
 MILTON VOGEL (Ind.)  
 WALTER JAMES WALL (Ohio)  
 JOHN LUCIUS WOODS (D.C.)

I concur.

On motion of Mrs. Grigsby, these certificates were awarded as recommended.

#### **DEGREES OF BACHELOR OF SCIENCE AND MASTER OF SCIENCE IN SPEECH CORRECTION**

(6) The University Senate recommends that the degrees of Bachelor of Science and Master of Science in Speech Correction be established, and that the following curriculum be approved:

##### **Curriculum in Speech Correction**

##### *For the Degree of Bachelor of Science in Speech Correction*

The courses outlined below total 138 hours. A minimum of 128 semester hours of credit, not counting the first two years of military science and physical education, is required for graduation.

**First Year**

FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
Rhet. 1—Rhetoric and Composition <sup>1</sup>	3	Rhet. 2—Rhetoric and Composition <sup>1</sup>	3
Speech 5—Voice Improvement	1	Speech 1—Principles of Effective Speaking	3
Physiol. 1a—Mammalian Physiology <sup>2</sup>	5	Language	4
Language <sup>3</sup>	4	Physiol. 5—Physiology of the Nervous System and the Special Senses <sup>5</sup>	3
Physical Education	1	Hygiene 2 or 5—Hygiene and Sanitation	2
Military Science (for Men)	1	Physical Education	1
Electives <sup>4</sup>	2	Military Science (for Men)	1
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

**Second Year**

Ed. 1—The American Public School	2	Ed. 25—Educational Psychology	3
Psych. 1—Introduction to Psychology	4	Hist. 3b—History of the United States, 1828-1946	3
Pol. Sci. 1a—American Government	3	English <sup>5</sup>	3
English <sup>6</sup>	3	Soc. 2—Social Factors in Personality <sup>7</sup>	3
Soc. 1—Principles of Sociology <sup>7</sup>	3	Physical Education	1
Physical Education	1	Military Science (for Men)	1
Military Science (for Men)	1	Electives <sup>8</sup>	3
<i>Total</i>	<u>17</u>	<i>Total</i>	<u>17</u>

**Third Year**

Speech 18—Pronunciation	3	Speech 20—Speech Science	3
Speech 19—Speech Science	3	Psych. 16—Child Psychology; or Home Econ. 56—The Child and His Development	3
Speech 13—Methods of Teaching Lip Reading	3	Speech 24—Classroom Problems in Speech Correction	3
Ed. 69—Principles and Methods in Remedial Reading	3	Ed. 42—Education of Handicapped Children	3
Electives <sup>9</sup>	3	Electives <sup>9</sup>	6
Psych. 23—Abnormal Psychology	3	<i>Total</i>	<u>18</u>
<i>Total</i>	<u>18</u>	<i>Total</i>	<u>18</u>

**Fourth Year**

Speech 14a—Speech Correction with Laboratory	4	Speech 14b—Speech Correction with Laboratory	4
Ed. Prac. 35a—Speech Correction	3	Ed. Prac. 35b—Speech Correction	3
Ed. 10—Technic of Teaching	3	Electives <sup>9</sup>	7
Speech 23—Audiometry	3	Psych. 60—Psychology of Exceptional Children	3
Psych. 35—Clinical Psychology	3	<i>Total</i>	<u>17</u>
Electives	2		
<i>Total</i>	<u>18</u>		

<sup>1</sup> 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, for 4 hours of credit each semester of the first year.

<sup>2</sup> Chemistry 1, Zoology 1, D.G.S. 3a, 3b, or D.G.S. 4a, 4b may be chosen.

<sup>3</sup> Completion of the second year of a foreign language will satisfy this requirement, if the same foreign language is pursued in the University as is offered for entrance to the College. French, German, or Spanish is recommended.

<sup>4</sup> Electives recommended: Speech 10, 2, or 3, or another course approved by the adviser.

<sup>5</sup> In lieu of Physiology 5, the student may choose Physiology 33.

<sup>6</sup> At least 6 semester hours of English are required. The following courses are recommended: English 10a, 10b, 11a, 11b, 12, 13, 20a, 20b, 23.

<sup>7</sup> D.G.S. 5a and 5b, S.W.A. 20, or S.W.A. 21 may be chosen.

<sup>8</sup> Electives recommended: D.G.S. 6a; Sociology 1 or 2; Language, Conversation; English 20a, 20b; Speech 3, 8, or 6.

<sup>9</sup> Electives recommended: Library Science 8; S.W.A. 20, 21; P.E.W. 96; Zoology 25; Psychology 6, 21, 35; Home Economics 65; Speech 15.

### Fifth Year

#### *For the Degree of Master of Science in Speech Correction*

The following prerequisites are necessary for graduate standing in the curriculum for the degree of Master of Science in Speech Correction: 14 hours of Speech, including courses in Lip Reading, Speech Correction, and Clinical Practice; courses in General Psychology, Child Psychology, and Clinical Psychology; 8 hours of Physiology, including a course in the Physiology of the Nervous System and the Special Senses; courses in Education sufficient to meet requirements for an Illinois Teacher's Certificate.

#### 4 Units in Speech, including:

Speech 114a and 114b—Seminar in Speech Correction.

Speech 117—Diagnosis of Speech Disorders.

Speech 101—Research in Special Topics.

#### 2 Units in Education:

Education 125—Advanced Educational Psychology.

Education 101—Philosophy of Education.

or Education 30—History of American Education.

#### ½ to 1 Unit in Physiology, selected from the following:

Physiology 6—Advanced Mammalian Physiology.

Physiology 43—Endocrinology.

Physiology 14 (new)—Anatomy, Physiology, and Pathology of the Speech Mechanism and Ear.

#### ½ to 1 Unit in Psychology, selected from the following:

Psychology 37—Practice in Psychological Examination.

Psychology 106—Neural Theory of the Psychological Functions.

Psychology 115—Advanced Child Psychology.

Psychology 130—Psychological Counseling and Psychotherapy.

Psychology 60 (new)—Psychology of Exceptional Children.

Electives recommended (under special circumstances, other courses may be substituted with the approval of the adviser):

Education 42—Education of Handicapped Children.

Education 115—Education and the Problems of Personality.

Education 121—Educational Measurements.

Education 136—Diagnostic and Remedial Programs of the School.

Speech 15—Methods of Teaching Speech to the Deaf.

Speech 23—Audiometry.

Speech 119—Seminar in Speech Science.

S.W.A. 40—Social Case Work.

S.W.A. 80—Medical Lectures.

S.W.A. 81—Psychiatric Information for Social Workers.

Zoology 25—Genetics.

Zoology 120—Physiology of Development.

On motion of Mrs. Grigsby, these recommendations were adopted.

### **DEGREE OF MASTER OF SCIENCE IN SANITARY ENGINEERING AND PROFESSIONAL DEGREE IN AGRICULTURAL ENGINEERING**

(7) The University Senate recommends that the degree of Master of Science in Sanitary Engineering and a professional degree in Agricultural Engineering be established.

I concur.

On motion of Mr. McKelvey, these degrees were established as recommended.

### **CERTIFICATE FOR POSTGRADUATE COURSE IN ALLERGY**

(8) The faculty of the College of Medicine and the University Senate recommend the granting of certificates to students who have satisfactorily completed the twelve-month postgraduate course in allergy.

I concur.

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

**UNIVERSITY CALENDAR, 1947-1948**

(9) The University Senate has approved the following calendar for the colleges and schools at Urbana-Champaign for the academic year 1947-1948, and it is being reported to the Board for record.

**FIRST SEMESTER, 1947**

Sept. 23, Tues.—Sept. 26, Fri. . . . . Entrance examinations.  
 Oct. 2, Thurs.—Oct. 7, Tues. . . . . Freshman week program.  
 Oct. 3, Fri.—Oct. 7, Tues. . . . . Graduate and undergraduate registration.  
 Oct. 8, Wed. . . . . Instruction begins.  
 Nov. 26, Wed., 1 p.m. . . . . Thanksgiving vacation begins.  
 Dec. 1, Mon., 1 p.m. . . . . Thanksgiving vacation ends.  
 Dec. 20, Sat., 1 p.m. . . . . Christmas vacation begins.  
 Jan. 5, Mon., 7 a.m. . . . . Christmas vacation ends.  
 Jan. 30, Fri.—Feb. 7, Sat. . . . . Semester examinations.  
 Feb. 15, Sun. . . . . Commencement.

**SECOND SEMESTER, 1948**

Feb. 10, Tues.—Feb. 13, Fri. . . . . Entrance examinations.  
 Feb. 13, Fri.—Feb. 17, Tues. . . . . Graduate and undergraduate registration.  
 Feb. 18, Wed. . . . . Instruction begins.  
 Mar. 25, Thurs., 1 p.m. . . . . Easter vacation begins.  
 Mar. 29, Mon., 1 p.m. . . . . Easter vacation ends.  
 Apr. 30, Fri. . . . . Honors Day.  
 May 30, Sun. . . . . Memorial Day.  
 June 2, Wed.—June 10, Thurs. . . . . Semester examinations.  
 June 20, Sun. . . . . Commencement.

**SUMMER SESSION, 1948**

June 15, Tues.—June 18, Fri. . . . . Entrance examinations.  
 June 19, Sat.—June 22, Tues. . . . . Graduate and undergraduate registration.  
 June 23, Wed. . . . . Instruction begins.  
 July 4, Sun. . . . . Independence Day.  
 Aug. 13, Fri.—Aug. 14, Sat. . . . . Summer Session examinations.

This report was received for record.

**APPROPRIATION FOR AUTOBIOGRAPHY OF DAVID KINLEY**

(10) The University has a policy, established several years ago, of publishing biographies of former presidents. In 1923 it published "Selim Hobart Peabody, a Biography" by Mrs. Katherine Peabody Girling, his daughter, and in 1934, "The Life and Work of Andrew Sloan Draper" by Harlan Hoyt Horner. A biography of the first President, John Milton Gregory, by his daughter, was written and published elsewhere during the 1920 decade.

The Director of the University Press has the manuscript for the "Autobiography of David Kinley." He requests authority to publish it and an appropriation of not to exceed \$5,000 for that purpose.

I concur.

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

**APPROPRIATION FOR BAND UNIFORMS**

(11) In previous years members of the University of Illinois Bands were required to purchase uniforms. Students in the Reserve Officers' Training Corps are furnished Army uniforms by the War Department, but the War Department does not furnish Band uniforms. Students in the Bands receive credit for military training during their first two years and for this they are required to drill regularly and to perform at military ceremonies. In addition, Bands perform at numerous University functions each year for which the members re-

ceive no compensation. It does not seem to me, therefore, that they should be expected or required to buy their own uniforms. In previous years this was not a large item of personal expense, but now many students can not afford to buy uniforms.

I therefore recommend that the Board of Trustees make an initial appropriation of \$6,500, or so much thereof as may be necessary, toward the purchase of 200 Band uniforms and for the rehabilitation and replacement of overcoats and capes which were purchased over twenty years ago from funds contributed by alumni. It is estimated that the total cost will be \$13,000. The Athletic Association will contribute approximately one-half of the total funds required, from profits accruing to it from the football game in the Pasadena Rose Bowl on January 1, 1947.

Time is an important factor in the acquisition of these uniforms. Shortage of fabrics suitable for Band uniforms is also a factor. It is therefore recommended that this be considered a unique purchase and that the Board authorize a contract with DeMoulin Brothers Company, Greenville, Illinois, for the manufacture of uniforms. This company has supplied uniforms to Band members satisfactorily for a period of many years at prices as low as could be obtained anywhere, quality and service considered. It is believed that this manufacturer can best meet all specifications and requirements involved and that purchasing uniforms on the basis of competitive bids under present conditions would not be practicable.

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

#### **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:

Replenishment of the linen supply in the Research and Educational Hospitals.....	\$12 000
Addition to Agronomy Greenhouse.....	10 000
Equipment for College of Veterinary Medicine.....	6 285
Water softening system for Bevier Hall.....	4 100
<i>Total</i> .....	<i>\$32 385</i>

I concur.

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

#### **BARNES COLLECTION OF STUFFED ANIMALS**

(13) The R. M. Barnes Collection, Lincoln, Illinois, of mounted birds, mammals, reptiles, amphibians, skins of birds, and birds' eggs has been offered to the University of Illinois and the State Museum at Springfield. The estimated value of the specimens and specimen cases to the University is \$6,620. It would be a valuable addition to the Museum of Natural History. The cost of moving the collection to the University and of making space usable for housing and displaying it for study is estimated at \$1,100.

I recommend acceptance of this collection and an appropriation of \$1,100 to cover the expenses incidental to its acquisition.

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



# BIDS FOR FURNISHING STRUCTURAL AND REINFORCING STEEL FOR CONSTRUCTION OF MECHANICAL ENGINEERING BUILDING

(14) The following bids were received on February 5 for furnishing structural and reinforcing steel for the new Mechanical Engineering Building:

<i>Bidder</i>	<i>Reinforcing Steel</i>	<i>Structural Steel</i>	<i>Delivery on Structural Steel</i>
Joseph T. Ryerson & Son .....	\$21 100 49*	\$15 650 00*	September, 1947
Hansell-Elcock Co. ....	None	19 000 10	Five months
Duffin Iron Co. ....	None	21 620 00	Seven months
Bethlehem Steel Co. ....	None	14 900 00*	October, 1947

Subsequently, the Bethlehem Steel Company reported that their escalation on the structural steel would not exceed \$1,800, which would limit their maximum bid to \$16,700. Joseph T. Ryerson similarly reported that their escalation clause would be 10%, making their maximum bid \$17,215. On this basis, the bid of the Bethlehem Steel Company is lowest, and the University Architect recommends an immediate award to them on the basis of a base bid of \$14,900 subject to escalation, but not to exceed \$16,700.

The University Architect also recommends that the bid of Joseph T. Ryerson and Son for reinforcing steel be rejected, inasmuch as only one bid was received and it is in excess of previous preliminary estimates. He proposes to include reinforcing steel as a sub-bid in the general contract work for which bids are to be received on February 27.

Fugard, Burt, and Wilkinson, Architects for the Mechanical Engineering Building, concur in the above recommendations and further recommend that the contract for structural steel include a provision that it may be transferred to the successful general work contractor.

The Comptroller recommends approval of these proposals and I concur.

On motion of Mr. McKelvey, these proposals were approved as recommended.

## PURCHASE OF STEEL FOR CONSTRUCTION OF BETATRON

(15) The betatron to be constructed in the new Physics Research Laboratory, which is moving toward completion, will be built under the supervision of members of the research staff of the Physics Department. Steel and other material are needed for this purpose. During 1945-1946, President Willard authorized members of the Physics staff to contact steel mills to determine where suitable steel could be obtained. These persons have conferred with officials of Carnegie Illinois Steel Company, American Rolling Mill Company, Wheeling Steel Company, and Allegheny Ludlum Company. Any order placed will be entered at the current price but will be accepted only with the understanding that billing will be at the price in effect at the time of delivery.

Representatives of the Physics Department recommend that orders be placed with the American Rolling Mill Company of Chicago, Illinois, as follows:

140,000 lbs. 29-gauge Armco Trancor XXX steel, to be supplied to the Allis-Chalmers Manufacturing Company, which has been doing preliminary work for the construction of the betatron. Estimated cost.....	\$19 000
261,000 lbs. Armco Trancor 52-sheet steel, to be resquared, welded in coils and insulated. Estimated cost.....	35 681
<i>Total cost.....</i>	<i>\$54 681</i>

This recommendation is based on the following points:

1. No other company is prepared to supply transformer steel of sufficient width.
2. No other company can supply steel in lengths greater than 10 or 11 feet, whereas we need sheets of considerably greater length. Armco can supply in continuous coils of greater length.
3. The base price of transformer steel is the same for all companies. The

\* Subject to escalation.

exact cost depends on extra charges for special widths, coiling, and cutting the edges as straight as possible. These were obtained only from Armco, since they were the only ones prepared to provide the correct widths.

The Purchasing Agent and Comptroller submit this recommendation with their endorsement. I concur and request approval.

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

#### SUPPLEMENT TO GENERAL CONTRACT FOR PHYSICS RESEARCH LABORATORY

(16) On December 11, 1945 (Minutes, page 949), the Board approved a contract for general work on the Physics Research Laboratory with King and Petry, Champaign, on a cost plus fixed fee basis in the estimated amount of \$162,700. This was based upon a fixed fee of \$9,725. Increased material and labor costs require a revision in this estimate resulting in an increase of \$60,100 to date, which includes an increase in the contractor's fee in the amount of \$1,800, making the revised estimated cost of the work \$222,800, including a fixed fee of \$11,525.

This particular contract provides that the fixed fee shall be subject to adjustment if the total cost of the project including the fixed payment varies more than 20 per cent more or less than the original estimated cost. Adjustment of the fixed fee shall be on the basis agreed upon between the contractor and architect in advance and shall apply to only such costs which are more or less than the estimated cost, i.e., plus or minus 20 per cent. No adjustment is to be made if the cost is within the allowable variation. Since the total cost will run more than 20 per cent over the original estimates, an upward adjustment in the fixed fee is in order under the contract provisions.

The University Architect and the Comptroller recommend approval of this change in the estimate and fixed fee of the contract, the latter not being subject to reduction in case of saving under estimated cost.

Approval of the Board is requested.

On motion of Dr. Luken, these adjustments were approved as requested.

#### CONTINUATION OF OFFER OF FUNDS FROM NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

(17) At the meeting on November 22, 1946 (Minutes, page 177), the Board approved an offer of funds in the amount of \$12,945 from the Cook County Chapter of the National Foundation for Infantile Paralysis, Incorporated, for hospital services for a 90-day period. The Foundation has requested a continuation through February 28, 1947, of the agreement entered into, in which the University of Illinois makes available 16 beds in the Research and Educational Hospitals for infantile paralysis cases.

The continuation of this agreement will involve the payment by the National Foundation for Infantile Paralysis to the University of Illinois the additional sum of \$5,796. The Business Manager of the Chicago Colleges recommends that the estimated income of the University be increased by \$5,796 and that temporary assignments be made as follows:

##### Research and Educational Hospitals:

Administration:		
Expense.....	\$1 049	
Wages.....	400	\$1 449
Nursing—Wages.....		1 912
Dietary Department—Expense.....		1 275
Central Supply—Expense.....		290
<i>Total, Research and Educational Hospitals.....</i>		<i>\$4 926</i>
Physical Plant.....		870
<i>Total.....</i>		<i>\$5 796</i>

All officers concerned concur in this recommendation. In view of the fact that this is an extension of an arrangement previously approved by the Board, I

have approved the acceptance of the additional funds and of the increased appropriations as indicated. I request confirmation of my action.

On motion of Dr. Meyer, the action of the President of the University in this matter was approved and confirmed, by the following vote: Aye, Mr. Davis, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

#### ADJUSTMENTS IN ATHLETIC ASSOCIATION BUDGET TO DECEMBER 31, 1946

(18) In approving the Athletic Association budget for the current year (Minutes, June 27, 1946, page 1172), the Board of Trustees 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 December 31, 1946, not previously reported:

##### SPECIAL APPROPRIATIONS

For University of Illinois Band.....	\$ 500
For purchase of fencing equipment.....	500
For construction of driveway approach at Stadium.....	600
For miscellaneous concrete work at Stadium.....	906
	<u>\$2 506</u>

##### ADDITIONS TO 1946-1947 OPERATING BUDGET

For two assistant coaches in football.....	\$ 600
For overtime required in handling football tickets.....	750
For an assistant basketball coach.....	500
	<u>\$1 850</u>

On motion of Mr. McKelvey, this report was received for record.

#### PURCHASES

(19) The following purchases are submitted for authorization, record, or approval, as indicated in each case: A. Purchases Recommended—authorization to make these purchases is requested. B. Purchases Authorized by the Executive Committee—submitted for record. C. Purchases Authorized by the President of the University—submitted for approval and confirmation.

##### A. Purchases Recommended

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.

Item	Department	Vendor	Cost
6 Hagan Thrustorqs, with reducing valve, air filter, and air gauge	Aeronautical Engineering	Hagan Corp., Chicago	\$1 516 00
Installation of acoustical ceiling	Institute for Juvenile Research	Airtite Insulation Co., Chicago	1 507 00
7 oscilloscopes	Physics	Alfred Crossley and Associates, Chicago	1 310 59
95 pieces of radio and electrical apparatus	Electrical Engineering	General Radio Co., Cambridge, Mass.	5 432 90 f.o.b. Cambridge
4 Z-angle meters, type 310A	Electrical Engineering	Technology Instrument Corp., Waltham, Mass.	1 700 00 f.o.b. Waltham
1 variable standard resistor; 1 variable double ratio; 3 potentiometers	Electrical Engineering	Rubicon Co., Philadelphia	1 184 55
1 Boonton Q meter; 1 Boonton F.M. signal generator	Electrical Engineering	Alfred Crossley and Associates, Chicago	1 429 96
15 Spencer stereoscopic binocular microscopes, with cases	Zoology and Physiology	Chicago Apparatus Co.	4 906 50
24 Spencer microscopes No. 33H	Zoology and Physiology	A. S. Aloe Co., St. Louis	4 179 60

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electrical equipment	Physical Plant, Galesburg	Westinghouse Electrical Supply Co., Peoria	1 059 68 f.o.b. factory
1 roller mill, 5"x12", with 2-h.p. 3-phase motor and magnetic starter	Hospital Pharmacy	J. H. Day Co., Chicago	1 107 75 f.o.b. Cincinnati
47 electrical measuring instruments and allied equipment	Electrical Engineering	Leeds and Northrup Co., Chicago	2 582 50
Set of 19 switchboard panels	Electrical Engineering	Standard Electric Time Co., Chicago	14 777 00
4 Holmes 16mm sound projectors	Physical Plant	Fletcher Visual Education Service, Urbana	1 816 64
750 feet four-conductor, 30 feet one-conductor power cable	Physical Plant	Simplex Wire & Cable Co., Chicago	1 088 05
De Soto Suburban automobile	Services for Crippled Children	Modern Motors, Inc., Springfield	1 746 94 net after trade-in allowance

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

#### B. Purchases Authorized by the Executive Committee

The following purchases recommended by the Purchasing Agent and the Comptroller and approved by the President of the University have been authorized by the Executive Committee of the Board of Trustees:

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
20 dozen laboratory coats	Chicago Professional Colleges	Max Rosenthal, Chicago	\$1 054 00
10 dozen nurse scrub aprons; 12 dozen white frocks	Chicago Professional Colleges	Whitehouse Manufacturing Co., Chicago	224 40
Dishwashing machine, model R-4 Colt Autosan	Food Service, Galesburg	Duparquet, Inc., Hartford, Conn.	2 834 00 f.o.b. Hartford
970 12x15x36 double-tier lockers	Physical Education, Galesburg	Dopp Hardware Co., Galesburg	4 452 30
Ford station wagon	Physics (Betatron Research)	Dana Hudelson, Inc., Champaign	1 670 00
1 mine-section Worthington Grass Blitzer	Airport	Worthington Mower Co., Bloomington	2 011 20
1 DoAll saw with accessories	Airport	DoAll Southern Co., St. Louis	1 971 85
1 D.C. network calculator	Electrical Engineering	James H. Starr, LaGrange	1 574 63
Steel fume hood and laboratory table	Physics (Betatron Research)	Laboratory Furniture Co., Inc., Long Island City, N.Y.	1 343 48 f.o.b. Urbana

This report was received for record.

#### C. Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Purchasing Agent and the Comptroller. Unless otherwise specified, the purchases were made on the basis of lowest bids, ceiling prices, or because the items are noncompetitive.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
110 cases Pyrex laboratory ware	General Chemical Stores	Chicago Apparatus Co.	\$1 685 32
10 cars screenings coal	Physical Plant	Bell & Zoller Coal Co., Newman	1 775 00 including freight
1 sealed tube ignition rectifier	Electrical Engineering	Westinghouse Electric Corp.	3 379 00
Chemicals for amino acids research	Chemistry	Merck and Co., Rahway, N.J.	1 483 00
Automatic typewriters and equipment: 1 pushbutton model; 1 selector type; 1 record perforator	(General University use)	American Automatic Typewriter Co., Chicago	2 290 00
55 Norge oil space heaters, 50-55 B.T.U.	Physical Plant, Galesburg	Sampson Electric Co., Chicago	6 877 75
Mathematical instruments and equipment	Mathematics, Galesburg	Yoder Instrument Co.	1 670 79 f.o.b. Galesburg
Chevrolet passenger automobile	Institute of Labor and Industrial Relations	Sullivan Chevrolet Co., Champaign	1 324 59

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

**CONTRACTS EXECUTED BY THE COMPTROLLER  
JANUARY 11 TO FEBRUARY 10, 1947**

(20) The Comptroller's report of contracts executed for the period from January 11 to February 10, 1947.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Nutrition Research Laboratories	Arthritis research	\$1 000 00	December 18, 1946
War Department	Dried milk research	5 000 00	July 1, 1946
War Department	Postgraduate refresher course in laryngology	50 00 a man	September 27, 1946
	Basic neurology and psychiatry course	120 00 a man	
Wander Company	Study of effect of emptying of stomach on the onset of hunger contraction	2 500 00	December 16, 1946
Farm Journal, Inc.	Study of farm house plans	1 000 00	February 10, 1947
Illinois Coal Stripper's Association	Revegetating strip mined areas	6 000 00	February 6, 1947
Jeffery Manufacturing Company	Extend conveyor system—Abbott Power Plant additions	2 295 00	December 28, 1946
Ernst C. Von Ammon	Interior decorating at Navy Pier	2 000 00	September 18, 1946
Holabird and Root	Architectural services for atmospheric research building remodeling	7% of cost of construction	July 19, 1946
Illinois Bell Telephone Company	Private branch exchange at Navy Pier	Such charges as those on file with the Illinois Commerce Commission	September 12, 1946

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Kier and Newman	Pump pit at Drug Plant Experimental Station, Lisle, Illinois	\$1 095 00	June 27, 1946
Haughton Elevator Company	Replacement of elevator cables in Medical and Dental Building	1 399 22	August 16, 1946
Todd E. Wheeler	Architectural services for Chicago Gas service at Navy Pier	3 600 00	June 13, 1946
People's Gas, Light, and Coke Company		60 (monthly minimum)	December 27, 1946

Lease executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Ralph Castor	402 S. Mathews, Urbana, for five months	\$ 300 00	January 6, 1947

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

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

This report was received for record.

**UTILITY AND FIXED EQUIPMENT CONTRACTS  
FOR WOMEN'S RESIDENCE HALL**

(22) Bids for utility and fixed equipment contracts for the new Women's Residence Hall were opened February 7. A complete schedule of bids is submitted herewith. The total of lowest bids is \$692,671, but funds are not now available for this amount. It is therefore proposed that contracts be made with lowest bidders for such work as can be completed within present appropriations and by September 30, 1947, with the understanding that when and if additional funds become available prior to August 1, 1947, the contracts will be extended to the full amounts of the bids. If additional funds are not received the contracts will be terminated and the actual amounts of work finished will be paid for as certified by the architects.

Following is a summary of the lowest bids and contracts recommended:

<i>Contractor</i>	<i>Contract</i>	<i>Total Bid</i>	<i>Recommended Initial Contract</i>
Frank S. Bellis.....	Plumbing	\$223 457	\$75 000
Gallaher & Speck, Inc.....	Heating	134 000	45 000
Bloomer Heating and Ventilating Co.....	Ventilating	34 350	12 000
Ernest Freeman & Co.....	Electrical wiring	108 000	36 000
Duparquet, Inc.....	Kitchen equipment	157 033 <sup>1</sup>	52 000
Westinghouse Electric Elevator Co..	Elevator	35 831 <sup>2</sup>	12 000
<i>Totals.....</i>		<i>\$692 671</i>	<i>\$232 000</i>

These bids decrease the estimated cost of the building from \$3,600,000, as reported to the Board on December 28, 1946 (Minutes, page 195), to \$3,500,000. An additional State appropriation of \$2,200,000 is required, for which a bill is ready for introduction in the General Assembly.

These recommendations are submitted by the University Architect with the concurrence of the consulting architects, Shaw, Naess, and Murphy, and the Comptroller. I recommend approval and authorization to the Comptroller and the Secretary of the Board to execute the necessary contracts.

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

#### ADDITION TO CONTRACT FOR SEWER AND WATER SERVICE CONNECTIONS TO TEMPORARY STUDENT HOUSING PROJECT 11306

(23) The Director of the Physical Plant reports that an addition of \$2,053.88 to the contract with Cutler and Price Plumbing and Heating Company for sewer and water service connections to the temporary student housing in the area north and west of the Stadium is necessary because of construction conditions found at the site. Following is a list of the items covered by this increase:

1. Furnishing and installing two six-inch water valves so that Projects 11277 and 11287 can be operated prior to the installation of water mains on Project 11306.

2. Revising the elevation of the main sewer line in order to give coverage at the highest point.

3. Relocating the water main at Fourth Street and Peabody Drive in order not to interfere with the installation of the steam tunnel for which a contract was recently awarded.

4. All water to the temporary housing on the west side of the campus is now fed from connections at Oak Street. This supply is inadequate to supply the housing on the drill field and southwest of the Stadium. Accordingly, a new service is to be provided extending across the south end of the drill field to connect to the main University water supply at Fourth Street.

5. FPFA revised the design of the dormitory buildings on the drill field in order to save their cost, reducing the toilet rooms from two to one a building, enlarging the one remaining. This causes changes in the service connections covered by this last item of the change order.

The original contract with this firm is on a cost basis with a guaranteed maximum. This change order will increase the amount of the guaranteed maximum. Payments, however, will be based on actual cost. Sufficient funds are available to take care of this increase.

The Comptroller recommends approval of this proposed increase, and I concur.

On motion of Dr. Meyer, this increase was approved as recommended.

<sup>1</sup> Duparquet, Inc. submitted two bids on kitchen equipment, a firm bid of \$175,825 and a base bid of \$157,033, plus escalation limited to 12 per cent. The maximum escalation would result in a total cost of \$175,877. It is, therefore, recommended that the bid with escalation be accepted as the maximum cost would be only \$52 over the firm bid and the escalation is not likely to run as high as 12 per cent.

<sup>2</sup> Escalation clause provides for a decrease as well as an increase, the maximum possible obligation being \$42,997.20.

**SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES  
(SUPPLEMENTARY)**

(24) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Microscopic equipment for the Chicago Professional Colleges...	\$ 3 829
Library stacks for the Medical Library at the Chicago Professional Colleges.....	11 000
Books, other publications, and binding for the University Library	35 000
Calculating machines for instruction and research in statistics..	6 000
<i>Total</i> .....	<u>\$55 829</u>

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

**APPROPRIATION FOR ERECTION OF TEMPORARY WAREHOUSE  
THROUGH FEDERAL WORKS AGENCY**

(25) In accordance with action of the Board on September 24, 1946 (Minutes, page 47), authorizing the Comptroller to apply for needed additional facilities which might be available through Federal Works Agency, application was made for a temporary warehouse in order to help relieve the critical storage problem of the University and release for other use space in University buildings now used for storage. This request was approved and a temporary building providing space for about 13,000 square feet will be moved to the campus and erected by the Agency. It will be located in the Physical Plant service yard east of Goodwin Avenue, Urbana. The University must meet the expense of clearing the site, grading, drives or walks, heating, and lighting. Heating will be extended only to a portion of the building where material to be stored requires protection from extreme cold.

The preliminary estimate of the Physical Plant Department of the cost of this work, subject to receipt of bids on various items of construction, is \$15,000, which includes a fire alarm system and also necessary engineering and architectural services. The Committee on Special Appropriations and Nonrecurring Expenditures recommends an appropriation of this amount at this time so that necessary work can proceed at once. It is understood that the exact amount required may be less than this figure, or that some supplement to the appropriation may later be found necessary, after the exact bids are secured.

I concur and request an appropriation of \$15,000 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, Mrs. Grigsby, Mr. Livingston, Dr. Luken, Mr. McKelvey, Dr. Meyer; no, none; absent, Mr. Fornof, Mr. Green, Mr. McLaughlin, Mr. Nickell, Mr. Williamson.

**CONTRACT FOR ELECTRICAL WORK IN ELECTRICAL  
ENGINEERING LABORATORY**

(26) Bids were received on February 4 for electrical work in connection with remodeling Room 215 Electrical Engineering Laboratory. (See Minutes, July 30, 1946, page 9, and January 25, 1947, page 221, for appropriation and previous bids.) Bids were received under three plans: (1) on the basis of a guaranteed maximum cost plus fee in addition; (2) cost plus fixed fee, with cost estimated only; (3) on a firm lump sum bid basis. The following bids were received:

	<i>Guaranteed Maximum</i>	<i>Plus Fee</i>	<i>Estimated Cost</i>	<i>Plus Fee</i>	<i>Lump Sum Bid</i>
Bean Electric Co. ....					\$13 525
Anderson Electric Co. ....	\$19 600	\$5 000 00	\$15 000	\$5 000	24 600
Band Electric Co. ....	14 990	4 996 66	14 133	4 711	19 850

The Physical Plant Department recommends that a contract be awarded to the Bean Electric Company, the lowest bidder for the electrical work, on the basis of their lump sum bid of \$13,525. Funds are available in the present appropriation to cover this expenditure.

I concur and request authority to the Comptroller and the Secretary of the Board to execute this contract.

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

#### BEQUEST OF MRS. LILLIAN M. LARSON

(27) The will of the late Mrs. Lillian M. Larson, widow of Professor Laurence M. Larson, former Head of the Department of History, includes the following bequest to the University:

"To the Trustees of the University of Illinois, in trust, the sum of Five Thousand Dollars (\$5,000.00) for the following uses and purposes, to-wit: The principal of said fund shall be kept intact and invested and the income from said fund used to provide a scholarship or scholarships for graduate students attending the University of Illinois and pursuing courses in medieval or English history and majoring in history. It is my hope that such students, with this aid, may carry on in a general way the work pursued by my late husband, Laurence M. Larson, and I establish this trust fund as a memorial for him to be designated as the Laurence M. Larson Scholarship Fund.

" . . . The above gift or trust fund is to have priority and be paid over and above other gifts herein. . . . "

Professor Larson was a distinguished member of the faculty of the University of Illinois. He came to the University in 1907 and served continuously until his retirement in 1937. From 1926 to 1937 he served as Head of the Department of History. He died in 1938. In reporting this bequest, I should like to express for the students, faculty, and, I am sure, the Board of Trustees, our appreciation of this generous gift.

On motion of Mrs. Grigsby, this bequest was accepted and dedicated to the purposes indicated by the donor.

#### APPRECIATION OF SERVICES OF MRS. GRIGSBY

At this point, Mr. Davis presented the following resolution and moved its adoption.

*Whereas*, Mrs. Helen M. Grigsby is now completing her third term of service as a Trustee of the University of Illinois; and

*Whereas*, that service has been marked by a public-spirited and intelligent interest in all the affairs of the University, and particularly in those matters affecting the welfare of the students; and

*Whereas*, the Board of Trustees considers that Mrs. Grigsby's service has been a substantial contribution to education in Illinois; therefore

*Be it resolved*, that the Board of Trustees hereby makes record of its appreciation of the able and gracious services of Mrs. Grigsby, and of its regret at their termination.

This resolution was adopted by unanimous standing vote.

Mrs. Grigsby expressed her appreciation, and spoke on the changes that have occurred in the University since she became a Trustee in 1921.

#### TUITION FEES

President Livingston stated that it had been suggested in the General Assembly that the Board give consideration to an increase in tuition fees.

President Stoddard reported that on his request the Secretary of the Board had prepared a report on the history of fees in the University, and the Provost had prepared a statement on the policies involved.

The Provost presented a summary of these reports and commented on them.



On motion of Mr. Davis, the President of the University was requested to study this matter and report at the next meeting of the Board.

#### EXPANSION OF FOOD SERVICE REQUESTED

The Secretary reported that he had received since the January meeting the following communication from Mrs. Frances Snell, a graduate student, together with a petition signed by approximately 1500 students.

*Board of Trustees  
University of Illinois  
Urbana, Illinois*

January 20, 1947  
601 West Oregon  
Urbana, Illinois

DEAR SIRS:

I am submitting to you a number of petitions signed by the students of the University of Illinois. These petitions arose because of the lack of sufficient eating facilities. The announcement of the purchase of a new mess hall has been received with enthusiasm.

An expansion of eating facilities to include service on Sunday with University facilities is a need felt by the students. The solution to this part of the problem is the one which we are now looking forward to.

Respectfully,  
MRS. FRANCES SNELL  
American Youth for Democracy

#### PETITION

*To the Board of Trustees of the University of Illinois*

We, the undersigned faculty and students of the University of Illinois, ask for an immediate investigation of the eating facilities offered by the Student Union Building and the University. We further ask that the Board of Trustees publish a statement setting forth the means by which facilities will be expanded and a definite schedule of when such expansions may be expected by the student body.

On motion of Dr. Meyer, this matter was referred to the President of the University for consideration and report.

#### DATE OF ANNUAL MEETING CHANGED

On motion of Mr. McKelvey, the following resolution was adopted.

*Whereas*, the by-laws of the Board of Trustees of the University of Illinois provide in Section I thereof that

"The Board of Trustees 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 has found that the annual meeting can not be held this year on the date specified without inconvenience to several members of the Board,

*Therefore, be it resolved*, that the date of the annual meeting of the Board of Trustees for the year 1947 be and the same is hereby fixed for the 27th day of March, 1947.

#### PARTIAL SETTLEMENT OF BEQUEST OF EDWARD C. EARL

Mr. Davis, for the Finance Committee, reported as follows.

Pursuant to authorization of the Board on May 26, 1945 (Minutes, page 485), Comptroller Morey has been serving as executor of the estate of Edward C. Earl. The entire estate was bequeathed to the University of Illinois for an endowment fund for prizes for architectural students.

Final settlement of the estate is not yet possible. The executor desires to make a partial distribution and requests the Board of Trustees to accept the transfer of the following assets of the estate, subject to final approval of his account as executor by the court having jurisdiction:

100 shares Northern Pacific Railroad Company common stock. Market value approximately \$2,100. Present dividend \$1.00 a share.

100 shares New York Central Railroad Company common stock. Approximate value \$2,000.  
 100 shares Great Northern Railroad Company preferred stock. Estimated value \$4,800. Dividend \$3.00 a share.  
 300 shares Pennsylvania Railroad common stock. Estimated value \$7,500. Dividend \$1.50 a share.  
 \$200 par Pennsylvania Railroad 3½% bonds, due April 1, 1952.  
 \$6,000 cash.

On motion of Mr. Davis, the Treasurer was authorized to accept this partial settlement, the securities to be sold and the proceeds to be reinvested as the Finance Committee and the Investment Counsel may recommend, and the following resolution was adopted:

RESOLUTION REGARDING DISPOSITION OF STOCKS AND BONDS RECEIVED IN  
 PARTIAL DISTRIBUTION OF ESTATE OF EDWARD C. EARL

*Whereas*, the Board of Trustees of the University of Illinois has received from the Estate of Edward C. Earl and is the owner of the following securities:

100 shares Northern Pacific R.R. Co. common  
 100 shares New York Central R.R. Co. common  
 100 shares Great Northern R.R. Co. preferred  
 300 shares Pennsylvania R.R. Co. common  
 \$200 par Pennsylvania R.R. 3½% bonds of 4-1-52

*Whereas*, the Board of Trustees approved the sale of the above indicated securities in its regularly called meeting on February 27, 1947,

*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 and they are hereby authorized to execute any and all documents necessary to complete such sale.

SALE OF LAND BEQUEATHED BY EDWARD C. EARL

The Legal Counsel recommended that the following resolution be adopted:

*Whereas*, Edward C. Earl, Deceased, by his Will devised certain land to the Board of Trustees of the University of Illinois, a Public Corporation, in the following form:

"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," and

*Whereas*, the Board of Trustees of the University of Illinois has been advised by its attorney, Mr. Arthur L. Barton of New York that the land referred to in this devise is located in Prince George's County, Maryland, and is described as follows:

"Lot No. 19 and the adjoining half of Lot No. 20 in Block 3 in the subdivision known as Rhode Island Avenue Addition to Mt. Rainier sometimes known as 3729 Wells Avenue, as per plat recorded in Liber JWB 5 at Folio 694, one of the land records of Prince George's County, Maryland and being all of the same property described in a deed from Homer S. Patterson and Ruth W. Patterson, his wife, to Edward C. Earl, dated September 14, 1928 and recorded in Liber 324, Folio 174 of said land records," and

*Whereas*, on the advice of Mr. Arthur L. Barton and real estate appraisers selected by him, a Contract to convey said land on October 8, 1946 was entered into by Mr. Lloyd Morey, Executor under the Will of Edward C. Earl, Deceased, to Joseph E. Bouguignon and Pearl Bouguignon, his wife, for a consideration of Five Thousand Nine Hundred Fifty and 00/100 Dollars (\$5,950.00),

*Be it therefore resolved*, that Lloyd Morey and H. E. Cunningham, the Comptroller and Secretary, respectively, of the Board of Trustees of the University of Illinois, be and the same are hereby authorized and directed to execute and acknowledge a Deed to the property above described and, in accordance

with said Contract, to deliver the same to Mr. Arthur L. Barton with authority to deliver said Deed to the Grantees named therein upon their full compliance with the terms of the Contract and Deed.

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

#### SECRETARY'S REPORT OF CONTRACTS

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.

1. Consumers Company, contract dated September 6, 1946, for 8,000 tons of coal, @ \$5.50 a ton, f.o.b. University of Illinois Power Plant, in Chicago.

#### 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:

To Lottie E. Young, SE¼ Lot 101 Section G, at \$105, January 13, 1947.

#### SECRETARY'S REPORTS

The Secretary presented also the following lists for record, as printed in the Appendix:

1. Appointments made by the President of the University (page 276).
2. Resignations and cancellations (page 286).
3. Graduate scholars and fellows (page 287).
4. Degrees conferred at Urbana, February 2, 1947 (page 287).

The Board adjourned.

H. E. CUNNINGHAM  
*Secretary*

PARK LIVINGSTON  
*President*

## APPENDIX

## APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ABBOT, R. R., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- ADAMS, WILLIAM, Assistant, Speech, five months beginning February 1, 1947, \$900, supersedes (2-10-47).
- ALBRIGHT, W. G., Instructor, Electrical Engineering (C), five months beginning February 1, 1947, \$260 a month, supersedes (1-31-47).
- ANDERSON, MRS. JEANNETTE, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- APPLETON, MRS. ELIZABETH R., Assistant, Mathematics (Undergraduate Division in Galesburg), February 14, 1947-June 30, 1947, \$311 a month (2-18-47).
- ASHAMY, R. G., Instructor, Accountancy, five months beginning February 1, 1947, \$250 a month (2-5-47).
- BAKHOU, MICHEL, Research Graduate Assistant, Civil Engineering (S), seven months beginning February 1, 1947, \$700 (2-12-47).
- BALEY, JAMES, Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250, supersedes (2-15-47).
- BARCUS, C. H., Assistant, Architecture ( $\frac{1}{2}$ ), four months beginning February 1, 1947, \$100 a month (2-18-47).
- BARREITER, H. D., Assistant, Mechanical Engineering (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-5-47).
- BARRON, E. G., Assistant Professor, Theoretical and Applied Mechanics (C) ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$500 (1-24-47).
- BEALS, R. J., Special Research Assistant, Ceramic Engineering (S), February 1, 1947, until further notice, \$208.33 a month (2-8-47).
- BECKER, E. L., Hornstein Research Assistant, Allergy Unit (Biological Chemistry) (Medicine), January 7, 1947-August 31, 1947, \$150 a month (1-28-47).
- BECKETT, R. E., Instructor, Mechanical Engineering (C), six months beginning January 1, 1947, \$250 a month (2-8-47).
- BEEM, H. D., Research Assistant, Bureau of Educational Research, four months beginning March 1, 1947, \$365 a month (2-11-47).
- BENJAMIN, R. K., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- BENSON, H. G., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- BERKE, R. D., Clinical Assistant, Medicine (Medicine), seven months beginning February 1, 1947, without salary (1-31-47).
- BLACK, J. F., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- BLACK, LULU S., Assistant State Leader, Assistant Professor, Home Economics Extension, in charge of Extension Studies and Training (E), seven months beginning February 1, 1947, \$291.66 a month, supersedes (2-12-47).
- BLOOM, E. A., Instructor, English, five months beginning February 1, 1947, \$1000, supersedes (1-31-47).
- BLOOM, E. P., Assistant, English ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$300, supersedes (1-29-47).
- BOLAND, J. J., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- BONDURANT, H. W., Clinical Assistant, Orthopaedic Surgery (Medicine), one year beginning January 1, 1947, without salary (1-24-47).
- BORDEN, H. G., Assistant, Accountancy ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$90 a month (1-24-47).
- BORDEN, HELEN, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- BORSON, H. R., Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$33.33 a month (1-31-47).
- BOULET, LIONEL, Special Research Assistant, Electrical Engineering (S) ( $\frac{3}{10}$ ), February 1, 1947, until further notice, \$100 a month, supersedes (2-14-47).

- BOULWARE, BARBARA A., Assistant, Speech ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-10-47).
- BOYER, D. S., Assistant, Journalism ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$180 a month, supersedes (1-24-47).
- BRADBURY, T. A., Special Research Associate, Chemical Engineering (S), January 1, 1947, until further notice, \$333.33 a month, supersedes (1-31-47).
- BRANDT, W. W., Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$400 (1-28-47).
- BRANTLEY, J. C., Special Research Assistant, Chemistry ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$66.66 a month (1-29-47).
- BRAUN, W. H., Assistant, Physics (C) ( $\frac{1}{6}$ ), five months beginning February 1, 1947, \$166.67 (2-18-47).
- BREEN, MARGARET, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- BREUL, H. H., Research Assistant, Psychology, ten months beginning February 1, 1947, \$1500 (1-24-47).
- BROUGHTON, D. C., Instructor, Theoretical and Applied Mechanics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$700, supersedes (1-24-47).
- BROWN, MRS. LUCILLE, Research Assistant, Institute of Labor and Industrial Relations ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$100 a month (2-11-47).
- BUCKLEY, T. F., Assistant, Physical Education for Men ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$750, supersedes (2-15-47).
- BURNS, KENNETH, Instructor, Speech, five months beginning February 1, 1947, \$240 a month, supersedes (1-29-47).
- BUTTGEN, E. W., Assistant, Business English, five months beginning February 1, 1947, \$1000, supersedes (2-4-47).
- BUZZELL, MIRIAM, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- CABE, CARL, Research Assistant, Institute of Labor and Industrial Relations ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$125 a month, supersedes (1-22-47).
- CALLEN, I. R., Instructor, Medicine (Medicine) ( $\frac{1}{2}$ ), eight months beginning January 1, 1947, \$200 a month (2-10-47).
- CARROLL, J. R., JR., Assistant, Mechanical Engineering (C) ( $\frac{1}{2}$ ), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- CARROLL, R. E., Assistant, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$300 a month (2-10-47).
- CARTER, MORRIS, Instructor, Music ( $\frac{2}{3}$ ), five months beginning February 1, 1947, \$160 a month (1-29-47).
- CASADY, C. P., Instructor, Commerce and Business Administration (Undergraduate Division in Galesburg), February 25, 1947-June 30, 1947, \$1100 (1-29-47).
- CASEY, R. F., Assistant, Economics ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-14-47).
- CHADERTON, J. C., Instructor, General Engineering Drawing, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$4100 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- CHAMBERLAIN, MRS. ARTHA, Assistant, German ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450, supersedes (2-12-47).
- CHARLWOOD, T. W., Head Resident Counselor (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$200 a month, also to be provided with a room valued at \$10 a month (2-4-47).
- CHEATHAM, J. E., Assistant, Business Organization and Operation ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$90 a month (2-18-47).
- CHILDS, M. E., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- CHUMLEY, CHARLES, Assistant, English ( $\frac{2}{3}$ ), five months beginning February 1, 1947, \$600 (1-31-47).
- CICARDO, SAM, Head Resident, Stadium Hall, four months beginning February 1, 1947, \$100 a month, also to be furnished housing valued at \$120 a year (2-10-47).

- CLARK, R. K., JR., Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$400, supersedes (1-31-47).
- CLAY, J. O., Assistant, Geology ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$60 a month, supersedes (1-20-47).
- CLUTTER, MRS. VIRGINIA K., Assistant, Spanish ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$675, supersedes (2-11-47).
- COLE, W. H., Professor, Surgery, Head of the Department (Medicine), Head, Operating Room (Research and Educational Hospitals), indefinite tenure beginning January 1, 1947, \$12,000 a year, supersedes (2-4-47).
- COMEFORO, J. E., Special Research Assistant, Ceramic Engineering (S) ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$187.50 a month, supersedes (2-8-47).
- COWEN, J. P., Assistant Clinical Professor, Ophthalmology (Medicine), seven months beginning February 1, 1947, without salary (2-4-47).
- DAVENPORT, J. S., Laboratory Assistant, Journalism ( $\frac{1}{4}$ ), four months beginning February 1, 1947, \$50 a month (2-12-47).
- DEAN, H. W., Instructor, Education (University High School) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$160 a month, supersedes (2-10-47).
- DELONG, J. A., Special Research Graduate Assistant, Civil Engineering (S) ( $\frac{1}{2}$ ), February 1, 1947, until further notice, \$100 a month (2-12-47).
- DEWEY, MRS. REBECCA A., Assistant Professor, English, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- DOLAN, PATRICIA, Assistant, English, five months beginning February 1, 1947, \$900, supersedes (2-4-47).
- DONEY, RICHARD, Assistant, German, five months beginning February 1, 1947, \$180 a month, supersedes (2-4-47).
- DUFFIELD, T. A., Assistant, Journalism ( $\frac{2}{3}$ ), five months beginning February 1, 1947, \$80 a month (2-4-47).
- DUNCAN, C. F., Assistant, Speech ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-10-47).
- ECKERT, E. L., Research Assistant, Medicine (Medicine), one year beginning September 1, 1946, without salary (1-31-47).
- ECKHOFF, H. E., Instructor, Civil Engineering (C), four months beginning February 1, 1947, \$275 a month, supersedes (1-24-47).
- EGGEBRECHT, DOROTHY A., Assistant, Accountancy, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3300 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- EHRlich, N. J., Clinical Assistant, Medicine (Medicine), seven months beginning February 1, 1947, without salary (1-31-47).
- EKSTROM, W. F., Instructor, English, five months beginning February 1, 1947, \$1200, supersedes (1-31-47).
- ELIEL, E. L., Special Research Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$66.66 a month (1-31-47).
- ELLIckSON, B. E., Assistant, Dairy Bacteriology (Dairy Husbandry) (C & S) ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$100 a month (2-8-47).
- ELLIS, MRS. ALICE, Assistant, English, five months beginning February 1, 1947, \$900 (1-30-47).
- EVANS, MRS. JOSEPHINE, Assistant, English, five months beginning February 1, 1947, \$900, supersedes (2-11-47).
- FAULKNER, C. W., Instructor, English, five months beginning February 1, 1947, \$250 a month, supersedes (2-11-47).
- FEND, F. A., Assistant, Physics (C) ( $\frac{1}{6}$ ), five months beginning February 1, 1947, \$166.67 (2-15-47).
- FICKIE, MRS. MARGARET, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- FIELD, V. M., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- FIELDER, G. W., JR., Assistant, Education ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$65 a month (2-12-47).
- FISHER, J. H., Assistant, Geology ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$60 a month (1-31-47).

- FLYNN, C. E., Assistant Professor, Journalism ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$150 a month (1-24-47).
- FRAZIER, E. K., JR., Special Research Assistant, Theoretical and Applied Mechanics (S) ( $\frac{1}{2}$ ), four months beginning February 1, 1947, \$125 a month (2-8-47).
- FRIEDMAN, MRS. ROSLYN, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- FRITTS, R. W., Assistant, Physics (C) ( $\frac{1}{6}$ ), five months beginning February 1, 1947, \$166.66 (1-31-47).
- GAEBE, J. R., Assistant, Geology ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$135 a month, supersedes (2-4-47).
- GALLO, J. A., Assistant Professor, Naval Science, February 1, 1947, until further notice, without salary, supersedes (1-24-47).
- GARRISON, DOROTHA J., Assistant, Geography, five months beginning February 1, 1947, \$200 a month (1-31-47).
- GILMAN, S. F., Assistant, Mechanical Engineering (C) ( $\frac{1}{2}$ ), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- GLAWE, J. F., Instructor, Natural Sciences (Undergraduate Division in Galesburg), February 9, 1947-June 30, 1947, \$350 a month (2-12-47).
- GODSHALK, F. I., Research Assistant, Office of the High School Visitor, February 3, 1947-August 31, 1947, \$4000 a year (2-10-47).
- GOLDMAN, MRS. OLIVE, Assistant, Speech, five months beginning February 1, 1947, \$900 (2-11-47).
- GOSSARD, M. L., Special Research Associate, Theoretical and Applied Mechanics (S), February 1, 1947, until further notice, \$275 a month, supersedes (2-10-47).
- GOUDEAU, J. M., Bibliographer, Acquisition, rank of Instructor (Library), February 10, 1947-August 31, 1947, \$200 a month, supersedes (2-11-47).
- GRAFF, W. A., Special Research Assistant, Ceramic Engineering (S) ( $\frac{3}{4}$ ), February 1, 1947, until further notice, \$187.50 a month, supersedes (1-31-47).
- GREEN, DARRELL, Research Assistant, Physical Education for Men ( $\frac{3}{4}$ ), four months beginning February 1, 1947, \$50 a month (2-15-47).
- GRIFFITHS, P. J., Assistant, Mechanical Engineering (C) ( $\frac{1}{2}$ ), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- GRIP, C. M., JR., Assistant Dean of Men, two months beginning January 1, 1947, three months beginning June 1, 1947, \$233.33 a month (2-4-47).
- GRUSIN, H. J., Assistant, Business English ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$750, supersedes (2-4-47).
- GUM, MRS. WANDA N., Assistant Professor, Social Science, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- GYARFAS, KALMAN, Assistant Professor, Psychiatry (Medicine), eight months beginning January 1, 1947, \$3500 a year, supersedes (1-28-47).
- HABBERTON, WILLIAM, Assistant Professor, History, Chairman, Division of Social Sciences (Undergraduate Division in Galesburg), seven months beginning February 1, 1947, \$375 a month, supersedes (2-8-47).
- HALL, MRS. ANN, Assistant, English, five months beginning February 1, 1947, \$900 (2-8-47).
- HALL, HUBERT, JR., Assistant, English ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$300 (1-31-47).
- HALL, J. W., Assistant, Botany ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (1-31-47).
- HAMAND, LAVERN, Assistant, History ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (1-28-47).
- HAMILTON, H. D., Assistant, Political Science ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$135 a month, supersedes (2-8-47).
- HAMILTON, N. H., Special Research Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$400, supersedes (1-28-47).
- HANSING, F. D., Assistant, Agricultural Economics (S) ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$91.67 a month (1-29-47).
- HANSON, J. W., Teacher, University High School ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$100 a month (2-10-47).

- HARDER, J. R., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- HARVEY, BARBARA, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- HASBROUCK, F. F., Assistant, Entomology, five months beginning February 1, 1947, \$160 a month, supersedes (2-12-47).
- HELBER, G. Z., Adjutant, Military Department, seven months beginning February 1, 1947, \$50 a month, in addition to compensation from the United States Government (2-4-47).
- HENDERSON, P. B., Instructor, Institute of Aeronautics, seven months beginning February 1, 1947, \$3600 a year (2-5-47).
- HIERONYMUS, T. A., Assistant, Agricultural Economics (C) ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$100 a month (2-14-47).
- HILL, R. D., Assistant Professor, Physics (C), one year beginning September 1, 1947, \$4500 (2-3-47).
- HOFFMAN, GEORGE, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- HUBBARD, H. W., Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500 (1-29-47).
- HUGHES, E. L., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- HUTHMACHER, MRS. JANE, Assistant, English, five months beginning February 1, 1947, \$900 (2-4-47).
- INOUE, TOHRU, Research Assistant, Medicine (Medicine), seven months beginning February 1, 1947, \$225 a month (2-11-47).
- IRELAND, H. O., Special Research Assistant, Civil Engineering (S), February 1, 1947, until further notice, \$250 a month (2-8-47).
- ISBELL, P. W., Assistant, Economics ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$225 (2-14-47).
- JENKINS, H. P., Clinical Associate Professor, Surgery (Medicine), January 20, 1947-August 31, 1947, without salary (2-14-47).
- JESSER, J. H., Clinical Assistant, Medicine (Medicine), seven months beginning February 1, 1947, without salary (1-31-47).
- JOHNSON, H. J., Instructor, Physics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3800 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- JOHNSON, R. A., Assistant, Physics (C) ( $\frac{2}{6}$ ), five months beginning February 1, 1947, \$66.66 a month, supersedes (1-30-47).
- JOHNSONBAUGH, SHIRLEY, Assistant, English ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$300 (1-29-47).
- JONES, G. E., Instructor, Humanities (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$260 a month (2-12-47).
- JONES, K. G., Clinical Assistant, Orthopaedic Surgery (Medicine), eight months beginning January 1, 1947, without salary (1-24-47).
- KALLENBACH, H. W., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- KARK, R. M., Clinical Associate Professor, Medicine (Medicine), six months beginning March 1, 1947, without salary (2-10-47).
- KEATING, CLARA V., Assistant, Bacteriology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (2-10-47).
- KENT, B. F., Project Forester, Forestry (E), six months beginning March 1, 1947, \$83.33 a month, in addition to \$2000 a year paid by the United States Forest Service for which the University assumes no responsibility (2-5-47).
- KESLING, R. V., Assistant, Geology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$110 a month, supersedes (2-4-47).
- KINNEY, JANET R., Clinical Instructor, Medicine (Medicine), eight months beginning January 1, 1947, without salary (2-4-47).
- KIRKPATRICK, MRS. ALICE C., Assistant, Business Law, five months beginning February 1, 1947, \$200 a month (2-18-47).
- KNAPP, C. G., Assistant Professor, Education, Teacher, University High School, six months beginning February 1, 1947, \$358.33 a month (2-11-47).



- KNORR, D. R., Student Assistant, Architecture, four months beginning February 1, 1947, \$200 a month, supersedes (2-14-47).
- KOELLER, H. L., Assistant, Agricultural Economics (C) ( $\frac{3}{4}$ ), seven months beginning February 1, 1947, \$175 a month (1-30-47).
- KOUSNETZ, CAROL, Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500 (1-31-47).
- KRUEGER, W. S., JR., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- LAMON, MRS. JEAN, Assistant, Botany ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$120 a month, supersedes (1-31-47).
- LANE, W. H., Student Assistant, Architecture ( $\frac{1}{2}$ ), four months beginning February 1, 1947, \$100 a month (2-15-47).
- LAST, MRS. MURIEL R., Research Assistant, Pharmacology (Medicine) ( $\frac{1}{3}$ ), January 20, 1947-March 31, 1947, \$100 a month (2-4-47).
- LATHROP, A. L., Assistant, Physics (C), five months beginning February 1, 1947, \$1000, supersedes (1-31-47).
- LEE, ZUR-KONG, Research Graduate Assistant, Civil Engineering (S) ( $\frac{1}{2}$ ), three months beginning June 1, 1947, \$100 a month (1-24-47).
- LENG, E. R., Assistant, Plant Genetics Research (Agronomy) (S) ( $\frac{1}{2}$ ), February 1, 1947, until further notice, \$120 a month, supersedes (2-4-47).
- LENOIR, J. M., Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$400 (2-10-47).
- LEONARD, MRS. SARA, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- LIENK, S. E., Assistant, Entomology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (2-12-47).
- LIGON, MRS. MARY S., Assistant State Leader, Assistant Professor, Home Economics Extension (E), seven months beginning February 1, 1947, \$258.33 a month, supersedes (2-12-47).
- LIPMAN, E. A., Assistant Professor, Social Sciences, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4300 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- LORD, J. B., Assistant, Business English ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$1000 (1-31-47).
- LYONS, MRS. DOROTHY, Assistant, English, five months beginning February 1, 1947, \$900 (1-28-47).
- MAIER, ERNST, Special Research Assistant, Electrical Engineering (S) ( $\frac{1}{2}$ ), five months beginning January 1, 1947, \$100 a month (1-31-47).
- MAMET, H. H., Assistant, Speech ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$675, supersedes (2-11-47).
- MARCUS, R. E., Clinical Assistant, Resident, Otolaryngology (Illinois Eye and Ear Infirmary), eleven months beginning October 1, 1946, without salary (2-5-47).
- MARSHALL, C. D., Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$400 (1-31-47).
- MCCAULEY, R. J., Research Assistant, Dairy Manufactures (Dairy Husbandry) (S) ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$100 a month (2-4-47).
- MCGHEE, J. R., Assistant, Architecture, four months beginning February 1, 1947, \$225 a month (2-14-47).
- MCPHERSON, W. H., Professor, Economics (Commerce), assigned to the Institute of Labor and Industrial Relations, eleven months beginning October 1, 1946, \$5800 a year, supersedes (2-12-47).
- MEID, W. J., Instructor, Ceramic Engineering (C), five months beginning February 1, 1947, \$250 a month (2-15-47).
- MERKHOFFER, BEATRICE E., Instructor, Mathematics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$4100 (\$500 represents compensation for additional services beyond her regular teaching assignment), supersedes (1-31-47).
- MITCHELL, W. D., Assistant Professor, Theoretical and Applied Mechanics (C) ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$500 (1-24-47).

- MIZELL, H. E., Head Resident Counselor, Supervisor, Temporary Housing (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$216.67 a month, supersedes (2-8-47).
- MOLAY, A. F., Assistant, Prosthetic Dentistry (Dentistry), January 27, 1947-August 31, 1947, without salary (2-6-47).
- MONTGOMERY, M. M., Assistant Professor, Medicine (Medicine) ( $\frac{3}{5}$ ), eight months beginning January 1, 1947, \$1680 a year, in addition to his appointment on the nonsalaried clinical staff (1-28-47).
- MORRIS, W. O., Assistant, Business Law, five months beginning February 1, 1947, \$200 a month, supersedes (2-18-47).
- MULLER, E. H., Assistant, Geology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$90 a month (1-29-47).
- MURPHY, W. D., State Supervisor, Extension Farm Labor (E), six months beginning January 1, 1947, \$2400 (2-3-47).
- MURRAY, MRS. VIRGINIA, Assistant, English ( $\frac{3}{5}$ ), five months beginning February 1, 1947, \$600 (1-30-47).
- MYERS, J. J., Special Research Assistant, Electrical Engineering (S) ( $\frac{3}{10}$ ), seven months beginning February 1, 1947, \$100 a month, supersedes (2-14-47).
- NATHAN, M. F., Special Research Assistant, Chemistry ( $\frac{1}{2}$ ), eight months beginning February 1, 1947, \$1000, supersedes (1-31-47).
- NEWMAN, C. D., JR., Assistant, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$400 (2-10-47).
- NIXON, C. W., Assistant, Zoology ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$40 a month, supersedes (1-31-47).
- NIXON, C. W., Research Fellow, Zoology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month, in addition to his appointment as Assistant in Zoology (2-8-47).
- ONSTOTT, E. I., Research Assistant, Chemistry ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$770 (2-4-47).
- OTSUKA, MASASHI, Clinical Assistant, Radiology (Medicine), eleven months beginning August 1, 1946, without salary (1-28-47).
- OVADIA, J., Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500, supersedes (1-24-47).
- OWEN, J. I., Assistant, English, five months beginning February 1, 1947, \$900 (2-8-47).
- PAGET, J. F., Clinical Assistant, Neurological Surgery (Rush) (Medicine), January 15, 1947-August 31, 1947, without salary (1-31-47).
- PARK, A. L., Research Assistant, Institute of Labor and Industrial Relations ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$100 a month (2-12-47).
- PARKINSON, BARBARA, Assistant, English, five months beginning February 1, 1947, \$900, supersedes (1-31-47).
- PATTERSON, BETTE J., Assistant Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Galesburg), seven months beginning February 1, 1947, \$233.33 a month (1-28-47).
- PATTERSON, C. I., JR., Assistant, English ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$300 (1-31-47).
- PATTON, H. L., Assistant, Geology ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$45 a month (1-29-47).
- PATTON, M. M., Assistant, Physiology (Medicine) ( $\frac{1}{4}$ ), January 6, 1947-August 31, 1947, without salary (2-4-47).
- PERKINS, G. L., Assistant Professor, Psychiatry (Medicine), six months beginning March 1, 1947, without salary (2-10-47).
- PETERS, RUTH M., Teacher, University High School ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$125 a month (2-10-47).
- PEYROT, MRS. CONSTANCE, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- PHEIFFER, J. E., Assistant, Economics ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$225 (2-14-47).
- PHILLIPS, P. W., Assistant, Orthopaedic Surgery (Medicine) (part time), six months beginning January 1, 1947, \$55 a month, supersedes (1-28-47).

- PICKETT, A. D., Instructor, Biological Sciences, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3500 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- PLANKENHORN, W. J., Special Research Associate, Ceramic Engineering (S), February 1, 1947, until further notice, \$416.66 a month, supersedes (1-29-47).
- POITRAS, A. W., Assistant, Botany ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (1-31-47).
- PRICE, R. M., Assistant Professor, Physics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4500 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- PRYOR, MARJORIE A., Assistant, Botany ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (1-31-47).
- QUINN, J. K., Instructor, English, five months beginning February 1, 1947, \$260 a month, supersedes (2-6-47).
- RAVITSKY, INDA, Instructor, Mathematics (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$280 a month (1-29-47).
- RAYMOND, R. L., Assistant, Bacteriology ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$80 a month (2-6-47).
- RICE, V. T., Assistant, Economics ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$45 a month (1-28-47).
- RIDLEY, T. E., Instructor, Economics, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3500 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- ROBB, R. Y., Instructor, English (Undergraduate Division in Galesburg), five months beginning February 1, 1947, \$288.89 a month (2-10-47).
- ROBERTS, M. H., Instructor, Chemistry ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$750 (1-28-47).
- ROBISON, R. E., Assistant, Civil Engineering (C) ( $\frac{2}{5}$ ), four months beginning February 1, 1947, \$666.66, supersedes (1-24-47).
- ROEDEL, J. P., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- ROGERS, G. A., Assistant, History ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (1-28-47).
- RUBENDALL, E. I., JR., Assistant, Physics (C) ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (1-31-47).
- RUESTER, MRS. MARGARET, Assistant, English ( $\frac{2}{5}$ ), five months beginning February 1, 1947, \$600 (1-29-47).
- RUSSELL, L. W., Assistant, Orthopaedic Surgery (Medicine) (part time), six months beginning January 1, 1947, \$73.33 a month, supersedes (1-28-47).
- RUTTENBERG, LOUIS, Clinical Assistant, Resident, Otolaryngology (Illinois Eye and Ear Infirmary), eleven months beginning October 1, 1946, without salary (2-6-47).
- SADOVE, M. S., Assistant Professor, Anesthesia (Surgery) (Medicine) and (Illinois Eye and Ear Infirmary) ( $\frac{1}{2}$ ), six months beginning January 1, 1947, \$250 a month (1-28-47).
- SANTER, MAX, Research Assistant, Allergy Unit (Medicine), \$250 a month, Clinical Instructor, Medicine (Medicine), without salary, January 15, 1947-August 31, 1947, supersedes (2-10-47).
- SANGSTER, WILLIAM, Instructor, Physiology (Medicine) ( $\frac{1}{4}$ ), January 6, 1947-August 31, 1947, without salary (2-4-47).
- SCHAEFFER, I. W., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- SCHARF, G. P., Assistant, Speech ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-10-47).
- SCHINKOFF, H. P., Assistant, Economics ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-14-47).
- SCHOOF, W. W., Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500 (1-24-47).

- SCHROTH, EVELYN, Assistant, English ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$600 (1-29-47).
- SCHULTZ, W. M., Assistant, Mechanical Engineering (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (2-5-47).
- SHIDELER, E. H., Associate Professor, Commerce and Business Administration, Chairman of the Division (Undergraduate Division in Galesburg), seven months beginning February 1, 1947, \$416.67 a month (2-14-47).
- SHINNEMAN, D. A., Head Resident, Annex Hall, four months beginning February 1, 1947, \$190 a month, also to be furnished housing valued at \$120 a year (2-10-47).
- SHOTLIFF, MRS. GISELE H., Assistant, French ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$90 a month (2-8-47).
- SIEFERT, E. W., Instructor, General Engineering Drawing (Undergraduate Division in Galesburg), February 24, 1947-June 30, 1947, \$350 a month (2-18-47).
- SIEGLE, P. E., Instructor, Social Sciences, Counselor, Student Personnel Bureau (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3200 (\$500 represents compensation for additional services beyond his regular teaching assignment), supersedes (1-31-47).
- SIMON, MRS. MARY, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- SISLEY, J. M., Assistant, Physical Education for Men ( $\frac{1}{7}$ ), five months beginning February 1, 1947, \$150, in addition to \$100 a month paid by the Athletic Association for which the University assumes no responsibility (2-15-47).
- SKLARE, ARNOLD, Assistant, English ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$600 (2-11-47).
- SMITH, H. M., Assistant Professor, Zoology, seven months beginning February 1, 1947, \$1800 (2-3-47).
- SMITH, L. W., Assistant, Physics (C) ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$750, supersedes (1-30-47).
- SOLOMON, J. D., Research Assistant, Biological Chemistry (Medicine) ( $\frac{3}{4}$ ), eight months beginning January 1, 1947, \$150 a month (2-4-47).
- SPIVEY, CLINTON, Assistant, Business Organization and Operation ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$120 a month (2-18-47).
- SPRAGUE, MARK, Assistant, Art, five months beginning February 1, 1947, \$200 a month (1-24-47).
- SPURLIN, O. S., Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- STAATS, JOAN, Assistant, Zoology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (2-10-47).
- STEIN, S. C., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- STICKNEY, MRS. MARJORIE, Assistant, Speech Clinic, five months beginning February 1, 1947, \$900 (1-29-47).
- STRAUB, F. G., Special Research Professor, Chemical Engineering (S), January 1, 1947, until further notice, \$500 a month, supersedes (1-31-47).
- STROUT, R. P., Instructor, Mechanical Engineering (C), five months beginning February 1, 1947, \$250 a month (2-5-47).
- STULL, J. W., Assistant, Dairy Manufactures (Dairy Husbandry) (S) ( $\frac{1}{2}$ ), January 1, 1947, until further notice, \$100 a month (2-4-47).
- SUESSMILCH, F. L., Psychologist, Psychiatry (Medicine), seven months beginning February 1, 1947, \$100 a month (2-10-47).
- SUTHERLAND, A. K., Assistant, Veterinary Pathology and Hygiene (Veterinary Medicine) ( $\frac{3}{4}$ ), January 30, 1947-August 31, 1947, \$175 a month (2-10-47).
- SUTTON, R. M., Assistant, History ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$450 (1-28-47).
- TAVORMINA, P. A., Assistant, Chemistry ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$200, supersedes (1-28-47).
- TAYLOR, C. B., Research Associate (Rush), Pathology (Medicine), eight months beginning January 1, 1947, \$5000 a year, supersedes (2-10-47).

- TAYLOR, W. H., Instructor, Mathematics, five months beginning February 1, 1947, \$240 a month (1-28-47).
- THOMAS, GLYN, Assistant, English ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$600 (2-8-47).
- THOMAS, MRS. MARIE, Assistant, English, five months beginning February 1, 1947, \$900 (1-29-47).
- TOOMEY, R. D., Assistant, Chemistry ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$200, supersedes (2-10-47).
- TRIPP, J. T., Assistant, Physical Education for Men ( $\frac{3}{8}$ ), five months beginning February 1, 1947, \$375 (2-15-47).
- TURNER, MRS. HELEN D., Home Adviser at Large, Instructor, Home Economics Extension (E), February 17, 1947-August 31, 1947, \$229.16 a month (2-12-47).
- UNNA, K. R., Associate Professor, Pharmacology (Medicine), eight months beginning January 1, 1947, \$5300 a year, supersedes (2-6-47).
- VAN DUREN, ALLAN, Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500 (2-12-47).
- VIVRETT, W. K., Student Assistant, Architecture ( $\frac{1}{2}$ ), four months beginning February 1, 1947, \$100 a month (2-14-47).
- WABER, T. V., Assistant, Journalism ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$50 a month, in addition to his appointment on the nonacademic staff (1-31-47).
- WALMSLEY, A. E., Assistant, Mechanical Engineering (C) ( $\frac{1}{4}$ ), February 1, 1947-June 15, 1947, \$225 (2-5-47).
- WARD, P. J., Research Assistant, Dairy Bacteriology (Dairy Husbandry) (S) ( $\frac{1}{2}$ ), February 1, 1947, until further notice, \$100 a month (1-29-47).
- WEBBERT, C. A., Agriculture Library Assistant ( $\frac{3}{4}$ ), February 10, 1947-August 31, 1947, \$120 a month, supersedes (2-12-47).
- WEINSTEIN, H. G., Research Assistant, Zoology ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$80 a month (2-6-47).
- WEISS, EPHRAIM, Assistant, Physics (C) ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500 (1-31-47).
- WHISENAND, J. L., Assistant, Mechanical Engineering (C) ( $\frac{1}{2}$ ), February 1, 1947-June 15, 1947, \$450 (2-5-47).
- WHITE, EUGENE, Assistant, English, five months beginning February 1, 1947, \$900 (1-31-47).
- WILLETT, A. E., Research Assistant, Physical Education for Men ( $\frac{1}{4}$ ), five months beginning February 1, 1947, \$250 (2-15-47).
- WILLIAMS, DOROTHY J., Assistant, Physics (C) ( $\frac{3}{8}$ ), five months beginning February 1, 1947, \$133.33 a month, supersedes (1-31-47).
- WILLIAMS, H. F., Assistant, Economics (Undergraduate Division in Chicago), five months beginning March 1, 1947, \$280 a month (2-11-47).
- WILLITS, NITA L., Instructor, German, five months beginning February 1, 1947, \$280 a month (2-4-47).
- WILSON, A. L., JR., Assistant, Physical Education for Men ( $\frac{1}{2}$ ), five months beginning February 1, 1947, \$500 (2-15-47).
- WINTERINGER, GLEN, Research Assistant, Botany ( $\frac{1}{4}$ ), four months beginning February 1, 1947, \$40 a month (2-6-47).
- WOLF, J. G., Research Assistant, Physical Education for Men ( $\frac{1}{4}$ ), four months beginning February 1, 1947, \$50 a month (2-15-47).
- WOODS, B. M., Acting Map Room Librarian ( $\frac{1}{2}$ ), seven months beginning February 1, 1947, \$80 a month, supersedes (2-4-47).
- WOODS, MARY C., Assistant, Chemistry ( $\frac{3}{4}$ ), five months beginning February 1, 1947, \$600, supersedes (1-28-47).
- WUNDER, F. R., Instructor, Mechanical Engineering (C), five months beginning February 1, 1947, \$250 a month (2-8-47).
- ZEHR, R. M., Assistant, Physics (C) ( $\frac{1}{6}$ ), five months beginning February 1, 1947, \$166.67 (2-15-47).
- ZIEBELL, W. R., Assistant, Geology ( $\frac{1}{3}$ ), five months beginning February 1, 1947, \$60 a month (1-29-47).

**RESIGNATIONS AND CANCELLATIONS**

- ATKINSON, D. W., Assistant, Physics (C) — resignation effective February 1, 1947.
- BOETTNER, MRS. LYNETTE, Assistant, Chemistry — resignation effective February 1, 1947.
- BUCHANAN, J. B., Fellow, Chemistry — resignation effective February 1, 1947.
- BUZZARD, G. W., Assistant, Soil Survey Mapping (Agronomy) (S) — resignation effective February 1, 1947.
- CARROLL, J. P., Project Forester, Forestry (E) — resignation effective February 11, 1947.
- CHAFFEE, ELEANOR, Cooperating Teacher (Education) — cancellation effective September 1, 1946.
- COLEMAN, W. L., Assistant, Animal Husbandry (S) — resignation effective February 1, 1947.
- DAVIS, J. E., Extension Forester, Associate Professor, Forestry Extension (E) — resignation effective February 1, 1947.
- FAUST, J. P., Assistant, Chemistry — resignation effective February 1, 1947.
- FELDMAN, ISAAC, Assistant, Chemistry — resignation effective February 1, 1947.
- GRAHAM, H. D., Assistant, Economics — resignation effective February 1, 1947.
- GUSTAFSON, MRS. LELA B., Teacher, University High School — resignation effective February 1, 1947.
- HANSON, J. W., Fellow, History — resignation effective February 1, 1947.
- HARFENIST, MORTON, Assistant, Chemistry — resignation effective February 1, 1947.
- JONES, G. E., Assistant, English — resignation effective February 1, 1947.
- KAPLAN, HERMAN, Research Assistant, Civil Engineering (S) — resignation effective February 1, 1947.
- KEMP, A. R., Assistant, Dairy Chemistry (Dairy Husbandry) (S) — resignation effective January 31, 1947.
- MACHLIS, MRS. GERTRUDE R., Assistant, Zoology — resignation effective February 1, 1947.
- MAHONEY, J. J., Instructor, Physiology — resignation effective February 1, 1947.
- MAIWURM, DOROTHY, Clinical Instructor, Nursing (Pediatrics) (School of Nursing) — resignation effective February 28, 1947.
- MATHESON, A. R., Assistant, Chemistry — resignation effective February 1, 1947.
- MAY, G. C., Assistant, French — resignation effective February 1, 1947.
- McLINTOCK, A. W., Adjutant, Military Department — resignation effective January 31, 1947.
- McPHERSON, J. B., Assistant, Chemistry — resignation effective February 1, 1947.
- MESSER, C. J., Assistant, English — resignation effective February 1, 1947.
- MUDRAK, ANTON, Assistant, Chemistry — resignation effective February 1, 1947.
- NAUSS, LORRAINE, Assistant, Speech — resignation effective February 1, 1947.
- OTTON, MRS. LUCILE F., Assistant, Geology — resignation effective February 1, 1947.
- POPPER, HANS, Clinical Instructor, Pathology (Medicine) — resignation effective January 20, 1947.
- PRYOR, MARJORIE A., Research Assistant, Zoology — resignation effective February 1, 1947.
- REES, MRS. CANDIDA K., Instructor, Mathematics (Undergraduate Division in Chicago) — resignation effective February 28, 1947.
- ROBB, R. Y., Assistant, English — resignation effective February 1, 1947.
- RODGERS, R. J., Head Resident Counselor (Undergraduate Division in Galesburg) — resignation effective January 25, 1947.
- ROLOFF, MARJORIE, Cooperating Teacher (Education) — cancellation effective September 1, 1946.
- ROWLAND, M. ELOISE, Histological Technician, Zoology — resignation effective February 1, 1947.
- SABLE, H. Z., Assistant, Chemistry — resignation effective February 1, 1947.
- SANTER, H. L., Assistant, Economics — resignation effective February 1, 1947.
- SCHRECKER, A. W., Assistant, Chemistry — resignation effective February 1, 1947.
- SHERWOOD, L. V., Assistant Professor, Crop Production (Agronomy) (C), Assistant Chief, Crop Production (S) — resignation effective February 28, 1947.
- SHICK, MRS. LOUISE, Assistant, Speech — resignation effective February 1, 1947.

- SPECK, S. J., Assistant, Dairy Chemistry (Dairy Husbandry) (S) — resignation effective February 1, 1947.  
 STROTZ, R. H., Assistant, Economics (Undergraduate Division in Chicago) — resignation effective March 1, 1947.  
 TOWSLEY, F. E., Special Research Assistant, Physics (S) — resignation effective March 1, 1947.  
 TURNER, W. E. S., Visiting Professor, Glass Technology (Ceramic Engineering) (C) — resignation effective February 1, 1947.  
 WATSON, H. J., Assistant, Chemistry — resignation effective February 1, 1947.  
 WELLMAN, MRS. MILDRED K., First Assistant, Home Economics (S) — resignation effective February 1, 1947.  
 WHITE, R. E., Head Resident, Stadium Housing Unit — resignation effective February 1, 1947.

#### GRADUATE SCHOLARS AND FELLOWS

(Appointed by the President of the University, February 4, 1947)

- BAILIN, JACK L., Fellow, Dentistry, one year beginning July 1, 1947, \$1800.

#### DEGREES CONFERRED FEBRUARY 2, 1947

##### Summary

##### Degrees in the Graduate School:

Doctor of Philosophy.....	11
Master of Education.....	4
Master of Social Work.....	1
Master of Arts.....	36
Master of Science.....	109
Master of Music.....	2
<i>Total, Graduate School.....</i>	<i>163</i>

##### Degrees in Law:

Bachelor of Science.....	1
Bachelor of Laws.....	11
Doctor of Law.....	8
<i>Total, Law.....</i>	<i>20</i>

##### Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	60
Bachelor of Science, College of Engineering.....	84
Bachelor of Arts, College of Liberal Arts and Sciences.....	87
Bachelor of Science, College of Liberal Arts and Sciences.....	49
Bachelor of Science, College of Education.....	36
Bachelor of Science, College of Commerce and Business Administration.....	50
Bachelor of Science, School of Journalism.....	17
Bachelor of Science, College of Fine and Applied Arts.....	14
Bachelor of Fine Arts, College of Fine and Applied Arts.....	13
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	9
Bachelor of Science, Division of Special Services for War Veterans.....	107
<i>Total, Baccalaureate Degrees.....</i>	<i>528</i>

*Total, Degrees Conferred February 2, 1947..... 711*

#### GRADUATE SCHOOL

##### Degree of Doctor of Philosophy

##### *In Agricultural Economics*

- ELMER LOUIS SAUER, B.S., M.S., 1931, 1934

##### *In Chemistry*

- FRED EASTERDAY BOETTNER, A.B., Carthage College, 1940; M.S., Tulane University, 1943  
 RICHARD UGLOW BYERRUM, A.B., Wabash College, 1942  
 THEODORE GERARD KLOSE, B.S., Elmhurst College, 1943; M.S., 1944  
 SCOTT MACKENZIE, JR., B.S., University of Pennsylvania, 1942; M.S., 1944  
 JOHN DAVIS YOUNG, B.S., University of North Carolina, 1943

*In English*

EDWARD ALAN BLOOM, B.S., A.M., 1936, 1939  
 WILLIAM FERDINAND EKSTROM, A.B., A.M., 1935, 1936  
 CLAUDE WINSTON FAULKNER, A.B., Union College, 1936; A.M., University of Kentucky, 1938

*In French*

GEORGES CLAUDE MAY, A.B., University of Paris, 1937  
 LUCIEN WENDELL WHITE, A.B., Augustana College, 1935; A.M., 1944

**Professional Degrees***Degree of Master of Education*

HAZEN ALONZO CURTIS, B.Ed., Southern Illinois Normal University, 1934; M.S., 1938  
 LOWELL BURDETTE FISHER, B.Ed., Western Illinois State Teachers College, 1932; A.M., Columbia University, 1938  
 GALE EDWARD JENSEN, B.S., Milwaukee State Teachers College, 1942; M.S., 1944  
 MILOSH MUNTYAN, B.S., M.S., 1939, 1940

*Degree of Master of Social Work*

MARY AVIS TODD, A.B., University of North Dakota, 1929; A.M., 1944

**Degree of Master of Arts***In Chemistry*

ROBERT RICHARD PHILLIPS, A.B., Central College, 1942  
 E. EUGENE WEAVER, A.B., Manchester College, 1945

*In Education*

BERNARD APPLE, A.B., Central Y.M.C.A. College, 1941  
 LOWELL FRANCIS BELCHER, B.Ed., Southern Illinois Normal University, 1939  
 KENNETH WILLIAM CROSS, B.Ed., Illinois State Normal University, 1939  
 VERA MARGERY DIFFENDERFER, B.Ed., Eastern Illinois State Teachers College, 1943  
 RUTH GERTRUDE FLYNN, B.Ed., Illinois State Normal University, 1934  
 ROBERT LEE GALLEGLY, B.Ed., Southern Illinois Normal University, 1939  
 JOSEPH R. HAMBENNE, A.B., Ball State Teachers College, 1937  
 GERALD ARTHUR JOHNSTON, A.B., Olivet College, 1930  
 CARL ANTHONY KAISER, A.B., Illinois College, 1934  
 BESSIE FINLEY LEWIS, B.S., Tennessee Agricultural and Industrial State College, 1941  
 CHARLOTTE LYLE SCHWABE MCKINNEY, A.B., 1941  
 JOHN HUGO ROMANS, B.Ed., Illinois State Normal University, 1925  
 MARJORIE JEAN STONE, A.B., MacMurray College, 1944  
 BEULAH HORTENSE TURNER, A.B., Stowe Teachers College, 1943  
 EARL ARNOLD YUND, B.Ed., Southern Illinois Normal University, 1941

*In English*

JOSEPH HENRY DUGAS, B.S., 1939  
 SARAH MARGARET SWENGEL, A.B., 1941  
 HENRY OLAF VAAG, A.B., Colorado College, 1945

*In Entomology*

GEORGE FRANKLIN LUDVIK, A.B., 1941

*In French*

AMERIGO DONALD NICK CORREAL, B.S., Waynesburg College, 1943  
 DOROTHY JULIA MOORE, A.B., Monmouth College, 1933  
 MELVIN KEITH MYERS, A.B., University of Chicago, 1943



*In History*

WALTER NORMAN BREYMAN, B.S., 1941  
JOHN WAGNER HANSON, A.B., 1942  
MURIEL CLEVERLY KENISTON, A.B., University of Maine, 1942  
DANTON BRIDGFORD SAILOR, A.B., 1945  
RICHARD EUGENE SULLIVAN, A.B., University of Nebraska, 1942

*In Political Science*

FRANKLIN JOHNSON GAYLES, JR., A.B., 1942  
CHE-TAI LEE, A.B., National University of Peking, 1941

*In Psychology*

RUE MARIE RHYMER, B.S., Illinois State Normal University, 1945

*In Social Science*

MARIE ELIZABETH REINCKE, B.Ed., Eastern Illinois State Teachers College, 1941  
RALPH JOSEPH ROSKE, A.B., DePaul University, 1943

*In the Teaching of English*

EUGENE WHITE, B.S., 1946  
WILMA WAVE WOOD, B.S., 1946

**Degree of Master of Science***In Accountancy*

RALPH DELMER BOWEN, B.S., University of Oklahoma, 1940  
MARJORIE STAFFORD BRANSCOMB, B.S., University of Alabama, 1936  
GERALD DAVID BRIGHTON, B.S., 1941  
JAMES OWEN EATON, B.S., 1937  
ROBERT JULIAN HELWIG, B.S., 1941  
WALLACE EARL HOLLER, B.S., Indiana State Teachers College, 1942  
EUGENE FREDERICK MCBRIDE, B.S., Creighton University, 1939  
CLEM OPAL SMITH, JR., B.S., 1946  
WILLIAM ROBERT WOELFEL, B.S., Marshall College, 1943

*In Agricultural Economics*

FRANK DETLEFF HANSING, B.S., 1941  
HENRY MENZO JORDAN, B.S., 1939  
WILLIAM CULLEN KAYSER, B.S., 1940  
JAMES SHELDON ST. CLAIR, B.S., University of California, 1941

*In Agronomy*

RICHARD FIELDING HARRIS, B.S., 1943

*In Animal Husbandry*

DONALD EUGENE BECKER, B.S., 1945

*In Animal Nutrition*

DWIGHT STEVE VARNER, B.S., 1941

*In Architectural Engineering*

WALLACE KENSO KAGAWA, B.S., 1943

*In Architecture*

MOUSTAFA FAHMI SHAWKY, B.Arch., Fouad I University, 1938  
MOHAMMED SALAH EL-DIN ZEITON, B.Arch., Fouad I University, 1939

*In Bacteriology*

BRUCE EDWARD ELICKSON, B.S., 1943  
CARROLL EUGENE HEIST, B.S., Muhlenberg College, 1930  
MARTIN NORMAN LIEBERMAN, B.S., 1941  
WILLIAM CHARLES SCHNEIDER, B.S., 1942  
WELTON IVAN TAYLOR, A.B., 1941

*In Business Organization and Operation*

JOSEPH SHERIDAN BEGANDO, B.S., Kansas State Teachers College of Pittsburg,  
1942  
WILLIAM HSI-YUAN SUNG, A.B., National Southwest Associated University, 1942

*In Ceramic Engineering*

ARTHUR LEROY FRIEDBERG, B.S., 1941

*In Chemical Engineering*

NORWIN CALEY PIERCE, B.S., 1942

*In Chemistry*

WILLIAM THOMAS ABEL, A.B., Franklin College, 1944  
ARTHUR RALPH MATHESON, B.S., 1940  
HENRY ZODOC SABLE, A.B., M.D., University of Toronto, 1939, 1943  
RAYMOND PETER SEVEN, A.B., University of Michigan, 1943  
GRADUS LAWRENCE SHOEMAKER, A.B., Hope College, 1944  
MYRLE CORDELIA WAGNER, B.S., State Teachers College (Duluth), 1945

*In Civil Engineering*

MOUNIR BADIR, B.S., Fouad I University, 1943  
UDOM SAKDI BHASAVANICH, B.S., 1942  
LEO VICTOR BOGGIS, B.S., Manhattan College, 1946  
PARESHNATH CHATTERJEE, B.S., B.Eng., Calcutta University, 1938, 1941  
KUANG-HAN CHU, B.S., National Central University, 1942  
HAROLD CLINTON, B.S., 1943  
HAROLD EUGENE ECKHOFF, B.S., 1944  
KARL HELD EVANS, B.S., 1946  
HERBERT ORIN IRELAND, B.S., 1941  
ELMER L. MAJOR, JR., B.S., 1944  
WILLIAM DONALD PAINTER, B.S., Tennessee Polytechnic Institute, 1941  
PETER PAVLOFF PETKOFF, B.S., University of Michigan, 1942  
GURCHARN SINGH, B.S., Punjab College of Engineering and Technology, 1945  
TIMOLEON TAMBUROGLU, B.S., Robert College, 1945  
ROMILOS TEODOSIADIS, B.S., Robert College, 1945  
GEORGE EMMANUEL TRIANDAFILLIDIS, B.S., Robert College, 1945  
WENDELL H. WILSON, B.S., 1944  
HUI PI WU, B.S., National University of Chungking, 1942; M.S., University of Michigan, 1945

*In Dairy Husbandry*

ALBERT RAYMOND KEMP, B.S., 1942

*In Economics*

WEN-TSENG WANG, A.B., National Central University, 1943

*In Education*

ORVILLE SAMUEL BAUER, B.Ed., Illinois State Normal University, 1934  
HOWARD BLASENAK, B.S., Boston University, 1942  
WILLIAM HENRY BLATNIK, B.Ed., Illinois State Normal University, 1939  
BLANCHE CRABTREE CUMMINGS, B.S., 1945  
LOWELL ARTHUR DAVIS, B.Ed., Southern Illinois Normal University, 1936  
ROY GLADSTONE, B.S., 1942  
CEDRIC MARING HENLEY, B.Ed., Eastern Illinois State Teachers College, 1933  
ARTHUR JOHN HOEHN, B.S., 1940  
CLARENCE HARVEY JOHNSON, B.S., Greenville College, 1940

FRANK ALOYSIUS MARSCHIK, B.Ed., Illinois State Normal University, 1941  
LEWIS BALTZELL MAYHEW, B.S., 1938  
LESTER HAROLD MILLER, B.Ed., Eastern Illinois State Teachers College, 1941  
JOHN WILLIS PROCTOR, B.Ed., Western Illinois State Teachers College, 1941  
JOHN NEWTON RENARD, B.S., 1934  
DONALD TALBOTT SCHILD, B.S., Iowa State College, 1940  
OSCAR ERIC SWANSON, B.S., 1934, 1939  
JAMES ARTHUR TURNER, JR., B.S., Lincoln University, 1943

*In Electrical Engineering*

WILLIAM GRAYDON ALBRIGHT, B.S., Virginia Polytechnic Institute, 1942  
PHILIP ANDREW BAUMAN, B.S., 1940  
FELIX JOSEPH BOUDREAUX, B.S., Southwestern Louisiana Institute, 1941  
JOHN HAROLD BRYANT, B.S., Agricultural and Mechanical College of Texas, 1942  
STEPHEN WHITTIER TEHON, B.S., 1942

*In Entomology*

JOHN CARLOS KELLER, B.S., Colorado Agricultural and Mechanical College, 1942  
SIEGFRIED ERIC LIENK, B.S., University of Idaho, 1942  
JOHN EDWARD PORTER, A.B., 1941  
JAMES ALEXANDER SLATER, A.B., 1942

*In Geology*

DONALD BAXTER SAXBY, A.B., 1940

*In Home Economics*

MARY STANSIFER LIGON, B.S., University of Missouri, 1930  
CLARETA WALKER, B.S., Iowa State College, 1932  
MILDRED KINGSLEY WELLMAN, B.S., University of Wisconsin, 1922

*In Horticulture*

BRUCE COMSTOCK BERESFORD, B.S., Iowa State College, 1941  
VICTOR JAY MILLER, B.S., 1942  
OSCAR EDMUND SCHUBERT, B.S., West Virginia University, 1942

*In Library Science*

ELEANOR BLUM, A.B., Mississippi State College, 1930; B.S.(L.S.), Columbia University, 1936  
CATHERINE ANNE PEARCE, A.B., McGill University, 1934; B.S.(L.S.), McGill University, 1936

*In Mechanical Engineering*

FARHANG JAVID, B.S., 1946

*In Metallurgical Engineering*

WILLIAM JOSHUA CRAIG, B.S., 1941  
ROSS MAX MAYFIELD, B.S., 1942

*In Music Education*

GEORGE BARR TURNER, A.B., Coe College, 1932

*In Physics*

HORACE HUNTER COBURN, B.S., Ohio State University, 1943  
STANLEY GESCHWIND, B.S., College of the City of New York, 1943  
ERWIN LOUIS HAHN, B.S., Juniata College, 1943  
CHARLES THOMAS KENISTON, B.S., University of Maine, 1942  
HERBERT ERNEST KUBITSCHKE, B.S., University of Chicago, 1942  
LLOYD GODFREY MANN, B.S., Worcester Polytechnic Institute, 1944  
JOHN WILLIAM MIHELICH, A.B., Colorado College, 1942  
CHARLES JOEL TAYLOR, JR., B.S., 1940  
FRANK ELLSWORTH TOWSLEY, A.B., Kalamazoo College, 1941  
EDWARD JOHN ZIMMERMAN, A.B., University of Kansas, 1945

*In the Teaching of the Biological Sciences*

RILEY LaFRONE BOWEN, B.Ed., Eastern Illinois State Teachers College, 1941

*In Zoology*

STANLEY IRVING AUERBACH, B.S., 1946

CONRAD ALVIN BLUMQUIST, B.S., 1940

WILBUR LEWIS BULLOCK, B.S., Queens College, 1942

BEN JUNIOR FAWVER, B.Ed., Illinois State Normal University, 1941

ROMA ADA GOULD, A.B., Oklahoma College for Women, 1945

**Degree of Master of Music**

ANDREW MORRIS CARTER, B.Mus.Ed., Murray State Teachers College, 1939

WILLIAM EDWARD SHELTON, III, B.Mus.Ed., Murray State Teachers College, 1943

**COLLEGE OF LAW****Degree of Bachelor of Science***In Law*

CHARLES DALE FERGUSON

**Degree of Bachelor of Laws**

RICHARD RAYMOND BAIRSTOW, A.B., 1939

THOMAS ANDREW BURNS, A.B., 1941

WARD CASSELL, A.B., State University of Iowa, 1923

JAMES EDGAR DIVER, B.S., LL.B., Notre Dame University, 1942

EDWARD ALEXANDER MCINTIRE, A.B., 1941

LEONARD JACK MICHAELSON, B.S., 1942

WILLIAM CHALMERS PRATHER, III, A.B., 1942

EUGENE HARRY PRICE, B.S., 1942

JAMES SIDNEY ROACH, A.B., 1943

RICHARD SHERIDAN WELCH, A.B., 1941

JAMES CULVER WOLLRAB, B.S., 1941

**Degree of Doctor of Law**

MARTIN JOSEPH CORBELL, B.S., 1942

JOHN EDWARD CRIBBET, A.B., Illinois Wesleyan University, 1940; with High Honors

STUART MIES MAMER, A.B., 1942; with High Honors

HARRY CLIFFORD MARBERRY, JR., B.Ed., Southern Illinois Normal University, 1941

ROBERT WILLIAM McDONALD, A.B., 1942

A. J. RUDASILL, A.B., 1941; with Honors

RALPH ENOS THOMSON, B.S., 1945

JAMES BUNDY WHAM, B.S., 1946; with Honors

**COLLEGE OF AGRICULTURE****Degree of Bachelor of Science***In Agriculture*

THOMAS WAYNE ANDERSON

ROBERT ARGAST BACON

GERALD ELDEN BAXTER, with Honors

WILLIAM CONRAD BETTENHAUSEN, JR.

ERNST LUDWIG BIBERSTEIN, with Highest Honors

ALBERT DALE BOHLEN

JAMES ROBERT BRUNSKILL

HENRY JOHN CALLEN

JACK BENNETT CLAAR

LEO VINCENT CURTIN, with Highest Honors

ROBERT EUGENE DRAKE

RICHARD WILLIAM FRECH

KENNETH WAYNE GORDEN, with High Honors

GLENN HENEBERGER GORDON, JR.

JOHN LUTHER HAHN

ANDREW HEZEKIAH HARRIS, with  
Honors  
ZEALY MAURICE HOLMES, with  
Highest Honors  
DALE MILBURN JOHNSON  
CHARLES MILLER LEMONS  
HERBERT JOSEPH LEVITON  
EDWARD EARL LUSE  
HARRY CLARENCE LUSK  
GOAH ABE LYNCH  
ARNETT REED MCFADDEN  
FRANK HENRY MEALIFF  
ELLSWORTH AVERY NETHERTON  
ELMER JUNIOR OLSON, with Honors  
ELIAS PAUL, with Highest Honors  
JOE DENNIS POSKIN

ROBERT MCLEOD REED, with Honors  
CHARLES MILTON REIMER, with Honors  
JAMES ROBERT SAVAGE  
ERNEST HENRY SCHOTTMANN  
CLIFFORD HUGH SHANNON  
LYMAN DILLON SHAW  
HOWARD JACKSON STEVENSON  
HOWARTH ERWIN TAYLOR  
JOSEPH HITE TEMPLE  
ROBERT NEIL VOGEN  
FLOYDE SYMONS WALKER  
FRED C. WEAS  
DELMAR FRANCIS WILKEN, with High  
Honors  
ROY EDWARD WILL

*In Dairy Technology*

ANDREW BERNARD GAYDOS, JR.

HENRY JAMES HALTERMAN, JR.

*In Home Economics*

JOANN BAJAK BERRY  
LUCY HIPPLE CLINE  
ISABELLE GAN  
HELEN MARIE HAWTHORNE  
ANN GARRIGAN HOEFLE  
RUTH GENEVIEVE JOHNSTON, with  
Honors  
VIRGINIA LORENE KMET

BERNICE MARGARET MUELLER, with  
Honors  
ELAINE MAE SOBERG  
WANDA MAY SWARD, with High  
Honors  
RUBY KIETZMANN WILLEY  
DOROTHY CAROLYN YAKLEY

*In Vocational Agriculture*

LOREN ELLIS KEEFER  
RICHARD HAROLD MERIDITH

HAROLD MELVIN STOGSDILL

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

GAYLORD ORVAL ELLIS, with Honors  
NORMAN EDGAR MAXWELL

LELAND CHRISTIAN SCHUBERT  
CARL EMIL WEINERT

*In Agricultural Engineering*

ALLEN ARTHUR THOMPSON

*In Ceramic Engineering*

BYRON BERNARD SCHILLER

*In Civil Engineering*

GEORGE MOYER BOOTH, JR.  
LAWRENCE JOSHUA BREININ, with  
Honors  
JOHN WILLIAM BRISCOE  
CHARLES BERNHART BRUGGEN  
WILLIAM ROBERT COOKE  
CHARLES STEELMAN DANNER  
BERNARD DITCHIK, with Honors  
PAUL FUCHS  
WILLIAM ARTHUR GROH  
CAMERON CHARLES GULLETTE, JR.  
JOHN EDWIN HARTRICK  
MACDONALD LINCOLN HENDERSON, with  
Honors

NARBEX KHACHATURIAN  
ALBERT LEVITT  
PAUL LEONARD LOPINOT  
ROBERT DALE MAHAN, with Honors  
MERLE WELDON NICEWANDER  
JOHN EARL SCHMITT  
ARTHUR JOHN SKALE, with High  
Honors  
RICHARD SNYDER  
GEORGE WALLACE THOMSON  
DAVID NATHANIEL TUNNICLIFF  
ALBERT JAMES VAN DER WERFF  
ROBERT MANLEY WHITMAN

*In Electrical Engineering*

EUGENE ELDON ALT  
JOHN MELVIN ANDERSON  
JAMES FREDERICK BECKER  
EARL HAROLD BOESENBERG  
RICHARD ELLIS BORNIS  
ERNEST BOYARIS  
MACK X. DOUGHERTY  
GEORGE MATTHEW DOWD  
HOWARD BERNARD FRANKLIN  
JACK WARREN HARTZELL

JOHN ORCUTT HAYDEN  
JOHN HERROLD LANCASTER, JR.  
LEVERET CARL RUSSLER  
JOHN SAYAD  
PAUL FRANK SCHEFFEL  
ROSSWELL RICHARD STEACY  
WILLIAM CURRY WHITENACK  
HUGH WESSON WOODCOCK  
SAMUEL DUDLEY WRIGHT

*In General Engineering*

EDWARD KIMBALL MATTESON  
CARL JAMES RICKER

CHARLES ALONZO TREADWELL

*In Mechanical Engineering*

WALTER WAYNE AMBERG, with High  
Honors

RAYMOND ANDERSON  
CHARLES KEMMER BILLINGS  
JAMES JOSEPH CARRIGAN  
J. L. FAIRCHILD  
WARREN CHEN FOIN  
JOHN JOSEPH FOSTER, JR.  
RAYMOND DONALD FREGAN  
CHARLES MONROE GOODENBERGER  
SEYMOUR KAPLAN  
WILLIAM KROLL  
CHARLES HENRY MCCREARY  
JAMES HENDRIX MONEY  
DONALD JUNIOR O'BRIEN

DAVID HENRY OFFNER  
ROBERT MARTIN READ  
RICHARD MARK RITZEMA  
JAMES JOHN ROST  
LEO FRANCIS ST. JOHN  
ROBERT WILLIAM SCHAEFER  
DONALD KNOX TALBOTT  
CHESTER FRANK TYSZKO  
RICHARD DALE VERDICK  
GEORGE WILLIAM WEHRLE  
MARVIN PAUL WITKIN  
FRANK PHILLIP WORACK, JR.  
FREDERICK ROBERT WUNDER, with  
High Honors  
PETER YARMOLUK

*In Metallurgical Engineering*

JAMES HENRY BECHTOLD, with High  
Honors  
FRANK ALFRED GOUGLER, JR.

JEAN GERARD LOUVIER  
WARREN ROGER SCHILKE

## COLLEGE OF LIBERAL ARTS AND SCIENCES

**Degree of Bachelor of Arts***In Liberal Arts and Sciences*

RUTH ELIZABETH ASH  
PATRICIA JEANNE ATTEBERY  
WARREN CARL ANTHONY BEHR  
PAULINE GUCKER BLAIR  
STEWART COLE BLASIER, with Highest  
Honors in Political Science  
MARIE LOUISE BRADER  
WILLIAM H. BRILL  
ERNEST CARL BROCKSCHMIDT, JR.  
WALLACE BUTLER  
GLORIA WOLF CARTER  
JAMES THEODORE CARTER  
FREDERICK STANLEY CASSMAN  
PHYLLIS BETH CHUMBLEY  
CARLO JOSEPH CIPOLLA  
JOSEPH FRANCIS COFFMAN  
PATRICIA EILEEN COLLINS  
JOY HELEN COVEY  
SHIRLEY LOIS DEAN

RUTH ELIZABETH DENNIS  
HELEN ANNA DIJULIO  
GERALD EDWARD EUBANKS  
EDWARD SILSBEE EUNSON  
HELEN RAE EVANS  
PAUL EDWARD FENLON  
JOHN HENRY FINFROCK  
BARBARA WHITING FRISON, with  
Honors in Bacteriology  
CHARLES ELLIS GAINES  
HONOR FRANCES GARSTANG, with  
Honors in Psychology  
RICHARD GOLZE, with High Honors in  
History  
JOYCE CHARLOTTE GOTHWAITE  
MAX GEORGE GULO  
LEVARL MERLE GUSTAFSON  
JAMES PATRICK HAFNER  
SHIRLEY BANE HART

JACK JUNIOR HASCH  
 DORA KATHARINE HERRICK  
 ROBERT ROSS HILL  
 MELBA LEE HOLMES  
 WALTER LEO HOTZ  
 ELAINE JANE HUDAK  
 BETTY MARKEL JACOBSON  
 PATRICIA GELAZ JEFFRIES  
 RUTH MARIE JOHNSTON  
 KATHARINE LEE JONES  
 PHYLLIS MARGUERITE JORDAN  
 JEANNETTE ALBERTA KLEMOLA, with  
 High Honors in Spanish  
 BLANCHE LADENSON  
 JOSEPH GUIDO LA PALOMBARA, with  
 High Honors in Political Science  
 RICHARD ANDREW LEECH  
 LENA ELIZABETH LEONE  
 AMY MADELEINE LIEF  
 SARAH STORK MAURER  
 VIRGINIA CURTIS McADOO  
 WINIFRED MOEHLE  
 VIRGINIA EGAN MURRAY  
 WILLIAM RILEY PAMPE, with High  
 Honors in Geology  
 ALVIN LOREN PARK  
 DOROTHY STANHOPE PEARCE  
 STERRA ROSALYN PENNER  
 ANGEL ANDREW PIANA

ROBERTA MAKLER POLK  
 BETTY PAULINE POLLARD  
 IRENE ALMA PUCKETT  
 DOROTHY ANN RAMSEYER  
 WANDA ELIZABETH RICH  
 BYRON WOODALL RIGGAN  
 MAURITA JOAN RODGERS  
 MARTHA MARIE ROTHGANGEL  
 THOMAS FRANCIS RYAN, JR.  
 LAWRENCE ANTON SASEK, with Highest  
 Honors in Humanities in the Divi-  
 sion of General Studies  
 VIVIAN SCHATZMAN SCHUTZ  
 EUNICE ELEANOR SIFFERD  
 MORTON SILVER, with High Honors in  
 Political Science  
 WILSON NEWTON SMITH, JR.  
 LAURIE JAMES SNELL, with Honors in  
 Mathematics  
 VIRGINIA LOUISE SOKLIK  
 ROBERT WALLIS SPANGLER  
 DOROTHY BERTHA STRASSER  
 ESTHER WILMA STREGER  
 GLORIA ANN STREMSTERFER  
 SHIRLEY ANNE TOMISEK  
 THOMAS HENRY TWITCHELL, JR.  
 JOSEPH LOUIS WEISHAR  
 ROBERT SHANKLIN WHAM  
 ALICE ELIZABETH WINSLOW

*In the Teaching of Latin*

MARY ELIZABETH MONGER, with High Honors in Latin

*In the Teaching of Social Studies*

RUTH SAPOSNIK, with Highest Honors in History

**Degree of Bachelor of Science**

*In Liberal Arts and Sciences*

DALE ALCORN, JR.  
 JANE GARTHWAITE BRIGHAM  
 THEODORE AUGUST BURGWALD, JR.  
 HOMER FRANKLIN DABOLL  
 PHILIP LEON FINN  
 ALBERT FISH  
 JAMES HAROLD FISHER  
 DORIS MARION FRENCH  
 HENRY EDWARD FRITZ  
 PAUL MITSUO FUGAMI  
 HOWARD WILLIAM GILLEN  
 ROSEMARY JOANNE GLEESON  
 EDWIN HAROLD GOLDENBURG  
 ALBERT ANSELL GOPAUL, with High  
 Honors in Mathematics  
 HARMON WILLIAM HUBBARD  
 GERTRUDE MIRIAM KATZ, with High  
 Honors in Bacteriology  
 CLARA VIVIAN KEATING  
 GAYLE GLICK KILLION, with High  
 Honors in Mathematics  
 ROBERT DAY KNODE  
 DONALD FRANCIS LEESEMAN

ROSS SLYFIELD MARSDEN, JR.  
 WILLIAM MASLOW  
 SUSAN MENKIN, with Honors in  
 Bacteriology  
 PHYLLIS FLORENCE PECK  
 ALLEN STUART PENMAN  
 MARTIN PEPPER, with Highest Honors  
 in Chemistry  
 VIRGINIA RUTH RABIN  
 RICHARD LAVERNE RAYMOND  
 HARRY GORDON ROTHWELL  
 JUDSON SANDERSON, JR., with Highest  
 Honors in Mathematics  
 DOLORES JEANELLE SCHWARTZ  
 DONALD ROBERT SMITH, with Highest  
 Honors in Chemistry  
 WILLIAM ALLEN SNYDER  
 RICHARD LOWELL THREET  
 SEYMOUR VELK  
 ARVENA MARIE WADE  
 DONALD ERNEST WILLIG  
 JOANNE SHACKEL YOULE  
 RICHARD EDWARD ZOGG

*In Chemistry*

ROBERT JOSEPH BEVER

*In Chemical Engineering*

ROBERT JENNINGS BEALS

JEFFERSON DAVIS GILLER

JOHN MACMILLAN HAYGOOD

RALPH FRANK HOECKELMAN

ROGER JOHN MAUTERER, with Honors

CLIFFORD NORMAN MITCHELL

HARRY JOHN SCHAFER, with High Honors

WILSON NEWTON SMITH, JR.

ROBERT JAMES TURNER, with Highest Honors

**COLLEGE OF EDUCATION****Degree of Bachelor of Science***In Education*

FRANK LEWIS BAUMAN

JESS ROBERT BEARD

JAMES BERCOS

ROBERT LEE BOYD

GLENN LAVERE CARLSON

COSMO AUGUST COSENTINO

MARTHA ANN DAILY

IRA AUGUSTUS DAVID

MARIAN ALICE DAVIS

WILLIAM RALPH GILBERT

BERNICE GOMOLINSKY

MARCELINO GONZALEZ

WESLEY EARL HARDIN

MARGARET MARY HEGGEMEIER

RUTH MARIE HEINZMANN

WILLIAM CONRAD HEISS, JR.

GORDON AUSTIN HOKE

FRED BYRON HONN

ELMER EDWARD ICENOGLE

RUSSELL FRANCIS JACOBS

ANNA JEAN McDONALD

DORIS LINFOOT MELLON, with Honors in Speech

DANIEL PATRICK O'CONNELL

CLYDE MATTHEW PERKINS

JOHN ALBERT PUTMAN

DOROTHY MAY RAINS

STERLING HASHEL ROBINSON

EVELYN JEAN ROPP

JANIS MURPHY SCHEWE

RUTH ABRAMOVITZ SLUSER

WALTER MONROE SOICE, III

STANLEY FRANK SUTERKO

HAROLD ELWOOD VOYLES

NORMAN EUGENE WASSON

NORA ZWERIN

*In Agricultural Education*

CLARK NORRIS JENKINS

**COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION****Degree of Bachelor of Science***In Accountancy*

MARY HELEN ALBRIGHT

LAWRENCE FRANKLYN BERBAUM

LYMAN JAMES BONNER

RUSSELL HAROLD COLVIN, with Honors

FRANK PROSPER COYER

HOWARD MORLEY FELDMAN

ALAN DONALD FINK

MARION JUDD FRENCH

GERALD EUGENE HEDRICK

GENE BURTON HUBBLE

IRVING LEVINE

LOETA ZOELLER LOUVIER, with Honors

JOHN JOSEPH LYNCH

BRUCE PARKS OLSON

MAX EDMUND TARBLE

GORDON RAYMOND TELLING

MITCHELL JACOB ZIARKO

*In Banking and Finance*

WARREN ARNOLD GUSTAFSON

JULIUS EUGENE PHEIFFER

*In Commerce and Law*

RICHARD JOSEPH FALETTI, with Honors

LORENZO KEITH HUBBARD

SAMUEL HOLLINGSWORTH YOUNG

*In Commercial Teaching*

VIRGINIA ELEANOR CASEBIER, with Honors



*In General Business*

PAUL WILLIAM KAISER

*In Management*

DONALD WILLIAM BARTON  
 HERBERT ALLEN BRANDWEIN  
 ROBERT MICHAEL BUHAI  
 PATRICIA YVONNE BUNYAN  
 PAUL VANZANDT CARY  
 ROBERT WILLIAM CRESS  
 WILLIAM FRANKLIN DUNN  
 ROBERT GOLD  
 HAROLD MICHAEL GOLDSTEIN  
 LEONARD CARL HOEFFT

FRANK LEROY HULL, JR., with Honors  
 MARTIN SANFORD LEAF  
 JOHN ROBERT MACAULEY  
 CHARLES ELLIOT PERKINS  
 CHARLES BURTON RAMENOFKY  
 JAMES LOUIS REAVY  
 JAMES ELBERT ROBERTS  
 ROBERT JOHN SCHWARZ  
 ROBERT LAVERNE WENZLAFF

*In Management and Marketing*

DAVID LEE JADWIN

*In Marketing*

WILLARD ISAAC COON  
 ADDISON BURR FOSS  
 ALVIN HENRY MATZ

LAWRENCE JOSEPH SCHEETS  
 ORLAND BERNELL SHEFVELAND  
 NORBERT MICHAEL SZUKALA

**SCHOOL OF JOURNALISM****Degree of Bachelor of Science***In Journalism*

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 LEAVITTA MAXINE BREWER  
 LORNE THEODORE DENTON  
 JAMES BERNARD DICKINSON  
 DONALD ROGERS FOXVOG, with Honors  
 ALFRED MARTIN GERTLER, with Honors  
 PATRICIA ZOGG IRVINE  
 ELIZABETH KUN  
 WARREN PAUL LUTEY, with Honors

ROSANNE JOY MARSCHAK  
 LAWRENCE PLIMPTON RIDDLE  
 JULIA AUGUSTA ROCHOW  
 FRED EPHRAIM SCHOENBURG  
 ROBERT MORTON STELZER, with Honors  
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 VIRGINIA BAUER WELLS, with Honors  
 ROBERT CALVIN YOUNG

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Science***In Architectural Engineering*

CARL HERMAN GAUSEWITZ, with  
 Highest Honors  
 DONALD LIPPINCOTT, with Honors  
 PHILIP WARD MASON

JOSEPH CHARLES OBERFRANC  
 MARY FRANCES ROSS, with Honors  
 HENRY FRANK WACHTER

*In Architecture*

GUSTAVE HENRY BANTHIEN  
 CHARLES EVERETTE BOETTCHER  
 NANCY ROSE HESS

MARY CAROLYN WILLIAMS  
 CHARLES FOSTER MCKIRAHAN  
 BENJAMIN SHAYMAN

*In Music Education*

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ROBERT WESLEY KOYL

**Degree of Bachelor of Fine Arts***In Art Education*

LOUISE ANNE TELLER

*In Commercial Design*

HELEN LOUISE ADAIR HAYES  
 EDSON CARL NEWQUIST  
 REBECCA DAWSON PRICE

MARJORIE FRANCES RUTH  
 MARILYN SEDGWICK, with High Honors

*In Industrial Design*

JAMES ROBERT MCGHEE  
WILLIAM EMIL STADERMAN

GERMAINE FLORENCE WALLER

*In Painting*

ELLEN JANE ATTEBERY, with  
Highest Honors

LEWIS WALDRON WILLIAMS, II

*In Landscape Architecture*

LAWRENCE DILLWORTH HOPPER

PAUL EDWARD PULLIAM

**Degree of Bachelor of Music**

JAMES WAYNE DAVIDSON

WILLIAM PAUL STROUD

**SCHOOL OF PHYSICAL EDUCATION****Degree of Bachelor of Science***In Physical Education*

ALEXANDER ARRASI AGASE  
HARRY JAMES CASEY, JR.  
RAY GORDON GRIERSON  
ERIC LESTER HUGHES, with Honors  
BETTY MARIE JOHNSON

JOHN MORGAN SISLEY  
DELLLOYD STRANAHAN  
ROBERT BERNARD TURPIN  
MAC PAUL WENSKUNAS

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS****Degree of Bachelor of Science**

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HAROLD WILLIAM AEBISCHER  
ALBERT JACKSON APPUHN  
LYLE WILBUR APPUHN  
FERDY STANLEY ARAMOVICH  
NEAL BARTOLONI  
THOMAS ELSTON BERRY  
RICHARD PURVIS BEST  
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WILLIAM THEODORE BLUE  
PHILLIP EDWARDS BLY  
PAUL JAY BOEING  
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JOEL ROBERT DAVITZ  
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ROGER MARIO DIJULIO  
GUY WILSON DOWNS  
RICHARD KENNETH DRAKE  
DONALD WATT DUGAN

JAMES MITCHELL DUGUID  
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ROBERT LUCIAN FAITH  
STEWART SAMUEL FLASCHEN  
CHARLES MAX FLEWELLING  
HYMAN HENRY FRANKEL  
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JEROME JOSEPH GOLDSTEIN  
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EUGENE FREDERICK HOPKINS  
JAMES LAUGHLIN HUGHES  
ROBERT JAMES HUGHES  
DONALD LOREN JOHNSTON  
ROBERT LEONARD JOHNSTON  
ORVILLE SYRIL KAHN  
ROBERT ALLIO KERSEY  
WILLIAM JOSEPH KIEFER  
RALPH GEORGE KOCH  
ROBERT EDWARD KREEGER  
PAUL HERSCHEL KRULEWITCH  
DONALD FREDRICK KRUSE  
ROBERT REID LAMB  
DONALD FRANCIS LANGE  
ARTHUR HENRY LASSERS  
ROBERT DEWEY LLEWELLYN  
TROY LOGAN MALLORY

CHARLES MARCUS	JAMES EDWARD SANDERS
ROBERT HULL McCARTY	GERALD SCHOENFELD
RICHARD DIEDRICH MEYER	ETTORE AMERIGO SERANGELI
DELMER RAY MEYERS	IRWIN MORTON SILVERSTEIN
ALFRED ARTHUR ALEXANDER MICHAUD	THOMAS EDWARD SPIRES
JAMES FERRISS MOIR	WILLIAM ELMER STOCKHUS
RODGER THOMAS MURRAY	AUGUST STRELL
RICHARD ALBERT MYLES	LORY JOE SULLIVAN
BERNARD ERNEST NEWMAN	ROGER DALE THORNGREN
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HARRY ROBERTS RALSTON	HARRY GLENN WARD
ISRAEL ROBERT REIMER	THOMAS NELSON WARD, JR.
HORACE JACKSON REISNER	JOHN TALLMAN WATERMAN
CLIFFORD CREIGHTON ROAN	SAMUEL L. WIGODNER
GEORGE BERNARD ROGERS	CHARLES McCOLLUM WILBER, JR.
RICHARD NORMAN ROSNER	RICHARD GAIL WITTE
ROBERT HARTLEY RUSKAMP	EDWARD JOHN WRIGHT
JOHN DENNIS RYAN	