

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

---

**February 16, 1950**



The February meeting of the Board of Trustees of the University of Illinois was held on Thursday, February 16, 1950, in the Illini Union Building, in Urbana, according to the following schedule:

10:30 a.m. — Executive session as in Committee of the Whole.

2:00 p.m. — Open session.

The following members were present: President Williamson, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins.

President Stoddard was present; also, Vice-President A. C. Ivy, Provost C. R. Griffith, Assistant to the President A. J. Janata, Secretary H. E. Cunningham, Comptroller Lloyd Morey, and, during the open session, Director of Public Information J. F. Wright, Assistant to the President Wilbur Schramm, Professor R. B. Hudson.

**MINUTES APPROVED**

The Secretary presented the minutes of the meeting of January 12, 1950.

On motion of Mrs. Watkins, the minutes were approved as printed on pages 963 to 986 above.

**MATTERS PRESENTED BY PRESIDENT STODDARD**

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

**DEAN OF THE DIVISION OF COMMUNICATIONS**

(1) I recommend that there be established, as of July 1, 1950, a Division of Communications to be headed by a dean.

The Division of Communications would include communications responsibilities in the following areas and units as indicated:

1. University Press — supervisory
2. School of Journalism and Communications, as reorganized — supervisory
3. Broadcasting — supervisory
4. Institute of Communications, as reorganized — supervisory
5. Visual communications, as reorganized — supervisory
6. Library School — supervisory
7. Athletic Association — supervisory in communications only
8. University of Illinois Foundation Illini Achievement Fund — supervisory
9. Alumni Association — supervisory
10. Public Information — supervisory
11. Allerton Park — supervisory

The purpose of this new administrative cluster is to increase the efficiency of the President's Office. The main administrative work of the University is carried on through structures headed, for the most part, by deans who are responsible to the Provost and the President. However, with respect to certain enterprises of great importance, such as those listed above, I have not had the benefit of guidance and assistance from the office of a dean. The plan does not involve changes in operations except that some reorganization may be desirable as indicated above.

For the position of Dean of Communications, I recommend the appointment of Dr. Wilbur Schramm, and further that he retain the appointment as Director of the University Press and as Research Professor of Journalism at a total salary of \$13,000, on a twelve months' basis, for a term of two years beginning July 1, 1950.

On motion of Mr. Hickman, the Division of Communications was established and Dr. Schramm was appointed Dean, as recommended.

**APPOINTMENT OF THE DEAN OF THE COLLEGE OF MEDICINE AND DIRECTOR OF THE RESEARCH AND EDUCATIONAL HOSPITALS**

(2) Following the resignation of Dean John B. Youmans, I appointed a Committee of the Faculty of the College of Medicine to assist in the selection of his successor. The Committee went to work immediately and secured from members of the faculty and from outside sources names and personal data on a number of qualified candidates. As a result of its study the Committee reached the conclusion that one candidate on this list was so outstanding that prompt action should be taken to ascertain his availability.

Accordingly, on February 1, 1950, Vice-President A. C. Ivy and I met with the Chairman of the Committee. On February 2 the Committee met and unanimously decided upon its first choice among the candidates. Subsequently a meeting of the Executive Faculty of the College of Medicine was called and the report of the Committee on the Deanship was reviewed in detail. The result of the meeting was an unanimous approval by the Executive Faculty of the report of the Committee on the Deanship and concurrence in its final recommendation.

Finally, the Vice-President, the Provost, and I have personally conferred with the candidate and he has met with various members of the faculty, both in the Chicago Professional Colleges and at Urbana-Champaign.

Accordingly, I now recommend the appointment of Dr. Stanley W. Olson, presently Assistant Director of the Mayo Foundation, as Dean of the College of Medicine and Medical Director of the Research and Educational Hospitals, with the rank of Professor, at an annual salary of \$15,000, on Y basis, for two years from April 1, 1950.

Dr. Ivy, Provost Griffith, and President Stoddard commented.

On motion of Mr. Nickell, this appointment was made as recommended.

**APPOINTMENTS OF DIRECTOR AND ASSOCIATE DIRECTOR OF  
UNIVERSITY OF ILLINOIS-COOK COUNTY  
SCHOOL OF NURSING**

(3) The Vice-President in charge of the Chicago Professional Colleges recommends the appointments of Miss E. Elizabeth Geiger, as Director of the University of Illinois-Cook County School of Nursing and Assistant Professor of Nursing Education, without salary, and Mrs. Evelyn M. Brown, as Associate Director in Charge of Nursing Education of the University of Illinois-Cook County School of Nursing and Assistant Professor of Nursing Education, without salary, effective February 1, 1950, and continuing through August 31, 1950. (Their salaries will be paid by the Cook County Hospital.)

I concur.

Dr. Ivy commented on these recommendations.

On motion of Mr. McLaughlin, these appointments were made as recommended.

**EMPLOYMENT OF SPECIAL COUNSEL FOR SUIT  
IN THE COURT OF CLAIMS**

(4) The Attorney General of Illinois reports that there has been filed in the Court of Claims the case of Jessie Taylor versus the Board of Trustees of the University of Illinois. The Attorney General suggests that the University take over the defense.

In substance, the complainant alleges negligence and malpractice by members of the staff of the Department of Operative Dentistry and claims \$2,500 damages, the maximum for which the University is liable under the Court of Claims Act. Information supplied by the College of Dentistry indicates that the allegations in the complaint are erroneous and that the University has a valid defense.

Since all of the work necessary to defending this suit must be done in Chicago, the Legal Counsel's Office recommends that the University employ special counsel and suggests Joseph H. Hinshaw of Hinshaw and Culbertson, Chicago, or Albert E. Jenner, Jr., of Poppenhusen, Johnston, Thompson, and Raymond, also of Chicago.

I concur in the recommendation.

On motion of Mr. Livingston, the Office of the Legal Counsel was authorized to employ Mr. Joseph H. Hinshaw, if he is available, for this case.

**REPORT OF COMMITTEE ON AGRICULTURE ON STATE APPROPRIATION FOR AGRICULTURAL STRUCTURES**

Mr. McLaughlin, for the Committee on Agriculture, presented the following report.

The Committee on Agriculture met at the University, in Urbana, on February 4, 1950, to consider the assignment of State funds for agricultural structures, referred to the committee by the Board on January 12, 1950.

Present: Mr. Walter W. McLaughlin, Chairman, Dr. Karl A. Meyer, and Mr. Wirt Herrick, members of the committee; Mr. H. E. Cunningham, Clerk; also Mr. A. J. Janata, Assistant to the President; Professor W. C. Huntington, Chairman of the Building Program Committee; Mr. C. S. Havens, Director of the Physical Plant Department; Mr. E. L. Stouffer, Architect; Dean H. P. Rusk and the following representatives of the College of Agriculture: Professor W. E. Carroll, Professor R. R. Hudelson, Professor G. W. Salisbury, Professor D. G. Carter, Professor L. E. Card, Professor Louis B. Howard, Professor Sleeter Bull.

After a preliminary discussion of President Stoddard's recommendations (Minutes, January 12, 1950, page 965), a tour of inspection of the buildings and other facilities was made.

Following the tour, the discussion was continued.

On motion of Dr. Meyer, the Committee voted to recommend to the Board that the recommendations of the President of the University be approved, subject to the release of funds; also that a request be made of the Governor for the release of funds from any surplus available in the appropriations for the Agricultural and Veterinary Science Buildings (including the Contingency Fund), to complete the Dairy Barns according to a study made by Professor Carter and Director Havens, have priority if and when funds are available.

H. E. CUNNINGHAM, *Clerk*

COMMITTEE ON AGRICULTURE

WALTER W. McLAUGHLIN, *Chairman*

KARL A. MEYER, M.D.

WIRT HERRICK

On motion of Mrs. Holt, this recommendation was adopted.

REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS ON  
BONEYARD STORM DRAINAGE PROJECT

Mr. Livingston, for the Committee on Buildings and Grounds, presented the following report.

The Committee on Buildings and Grounds met at the University, in Urbana, on February 4, 1950, to consider a communication from President Stoddard on the participation of the University in the Boneyard storm drainage project.

Present: Mr. John R. Fornof, Chairman, Dr. Karl A. Meyer, Mrs. Doris S. Holt, and Mr. Wirt Herrick, members of the committee; Mr. H. E. Cunningham, Clerk; also Professor Coleman R. Griffith, Provost; Professor W. C. Huntington, Chairman of the Building Program Committee; Professor Lloyd Morey, Comptroller; Mr. C. S. Havens, Director of the Physical Plant Department; Mr. E. L. Stouffer, Architect; and Mr. A. J. Janata, Assistant to the President.

Letters from President Stoddard, Professor Huntington, and Director Havens were presented.

After discussion, and on motion of Dr. Meyer, the Committee voted to recommend to the Board that the University express its willingness to participate in this project and to request an appropriation from the General Assembly to cover a payment representing the benefits to the University which are determinable according to principles proposed by the University Building Program Committee. The time of payment and the priority in the general program of the University are to be determined at a later date.

H. E. CUNNINGHAM, *Clerk*

COMMITTEE ON BUILDINGS AND  
GROUNDS

JOHN R. FORNOF, *Chairman*

PARK LIVINGSTON

KARL A. MEYER, M.D.

MRS. DORIS S. HOLT

WIRT HERRICK

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

FEDERAL AID FOR HOUSING

The Comptroller reported informally on efforts to secure federal aid for the construction of housing.

COAL SUPPLY

The Provost reported informally on the coal supply, and stated that under the present restricted use, there should be enough coal to last until early April.



**REPORT OF COMMITTEE ON CHICAGO DEPARTMENTS  
ON CHICAGO HOUSING PROJECTS**

Mr. Livingston, for the Committee on Chicago Departments, presented the following report.

The Committee met in Chicago at 4:45 p.m. on January 24, 1950, with the following present: Dr. Meyer, Mr. Livingston, Mr. Farr, Dr. Ivy, Mr. Wheeler, and Mr. Havens.

Mr. Havens presented a proposal from Naess and Murphy, architects on the Student Residence Halls, to cover changes in the completed plans and specifications to further reduce the capital cost. Mr. Livingston moved that the increased expenditure be authorized. Dr. Meyer concurred and declared the motion passed. (Estimated \$5,000).

Mr. Farr presented a revised proposal from Skidmore, Owings, and Merrill for architectural services on the Staff Apartment Project. After a discussion of this proposal, Mr. Livingston moved that Mr. Farr be authorized to offer Skidmore, Owings, and Merrill a fee of 5 per cent, and if accepted, that the contracts be authorized. Dr. Meyer concurred and declared the motion passed. (Estimated \$54,000).

The Committee held a further meeting at Urbana on February 16, 1950. Present were: Mrs. Watkins, Mr. Livingston. A progress report of Mr. Newton C. Farr, February 14, addressed to Dr. Karl A. Meyer, Chairman, was presented. Following the Board action of July 21, 1948, the Committee made informal arrangements with Mr. Farr to advise it and University officers concerned on this project. The legal phases of the project have now been placed in the hands of Chapman and Cutler, and University officers, with the assistance of the architects duly engaged for the projects, are carrying on other details, including necessary contacts with the Equitable Life Assurance Society. In view of these circumstances, it was the conclusion of the members present that the services of Mr. Farr on this project should be brought to a close, and the Comptroller is to so advise Mr. Farr and request a statement of his services to date. The Comptroller is also to advise Mr. Farr that if his services are needed further in the project, he will be so informed.

**COMMITTEE ON CHICAGO DEPARTMENTS**

DR. KARL A. MEYER, *Chairman*

MRS. FRANCES B. WATKINS

MR. PARK LIVINGSTON

The Secretary communicated with Dr. Meyer by telephone and secured his concurrence in the foregoing action of February 16.

On motion of Mr. Livingston, the appropriation of \$5,000 for architectural studies was made, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Dr. Meyer, Mr. Stevenson.

At this point Dr. Schramm and Professor Hudson were introduced.

**OPEN SESSION**

When the Board convened in open session after luncheon, the same members were present as during the morning session.

**APPOINTMENTS TO THE FACULTY MADE BY THE  
PRESIDENT OF THE UNIVERSITY**

The Secretary reported that the President has approved the following new appointments to the faculty of the rank of Assistant Professor and above since the previous meeting of the Board of Trustees:

I. PAUL T. BATEMAN, Assistant Professor of Mathematics, beginning September 1, 1950, at an annual salary of \$4,500.

2. RICHARD N. CURRENT, Associate Professor of History, beginning September 1, 1950, at an annual salary of \$5,800.
3. CARL E. DRUMHELLER, Special Research Assistant Professor of Electrical Engineering, beginning January 1, 1950, at an annual salary of \$5,200.
4. CHARLES H. FLETCHER, Research Assistant Professor of Aeronautical Engineering, beginning July 1, 1950, at an annual salary of \$5,500.
5. JAMES S. KOEHLER, Associate Professor of Physics, beginning September 1, 1950, at an annual salary of \$7,000.
6. CHARLES R. LOHMEYER, Associate Director for Civil Service of Nonacademic Personnel, beginning February 1, 1950, at an annual salary of \$6,600.
7. SOULIMA STRAVINSKY, Associate Professor of Music, beginning September 1, 1950, at an annual salary of \$5,500.
8. H. S. ZIM, Associate Professor of Education, beginning September 1, 1950, at an annual salary of \$6,000.

President Stoddard commented on some of these appointments.

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

#### **MATTERS PRESENTED BY PRESIDENT STODDARD**

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

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

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following groups of candidates who have fulfilled the legal requirements (see Appendix, page 1034).

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

##### **CHANGE IN NAME OF SCHOOL OF JOURNALISM**

(2) The Director of the School of Journalism recommends that its name be changed to School of Journalism and Communications with Divisions of Journalism, Radio, and Advertising.

I concur.

On motion of Mr. Livingston, this change in name was approved as recommended.

##### **NAME OF ANIMAL SCIENCES LABORATORY**

(3) The Committee on Buildings of the College of Agriculture recommends that the new building to be constructed for that College be officially named Animal Sciences Laboratory.

I concur.

On motion of Mr. McLaughlin, this name was approved as recommended.

##### **COMMITTEE ON DETERMINATION OF WAGE RATES TO BE SPECIFIED FOR CONSTRUCTION WORK AT ROBERT ALLERTON PARK**

(4) The Board of Trustees has authorized the appointment of a fact-finding committee<sup>1</sup> to conduct investigations of wage rates in Piatt County in connection with construction work on the Allerton Trust properties and report on the same to the President of the University and to the Board of Trustees. This procedure applies to future issues which may arise. The objections filed by the Twin City Federation of Labor of Champaign and others on June 3, 1949, to the determination of wages in the locality of Monticello and Piatt County published by the University in connection with construction contracts awarded by the Board of Trustees Committee on Buildings and Grounds on May 2, 1949, have been withdrawn.

<sup>1</sup> This committee is to be composed of one member appointed by the Illinois State Federation of Labor, one member appointed by the President of the University, and one member selected by the other two, provided that if they do not agree upon a candidate within ten days, the Director of the State Department of Public Works and Buildings will be asked to select the third member.

The President of the Illinois State Federation of Labor reports that the Federation has appointed Mr. Robert L. Gordon of Urbana, former Director of the Illinois State Department of Labor, as the labor representative. I have appointed Mr. Donald E. Dickason, Director of Nonacademic Personnel, as the University's representative.

This requires no action by the Board of Trustees and is being reported as a matter of record only.

This report was received for record.

#### **TRANSFER OF THE FORESTRY TO GENERAL UNIVERSITY PURPOSES**

(5) On the basis of various discussions and proposals, I recommend that the tract of land on Lincoln and Pennsylvania Avenues, now consisting of about eight acres (originally 18.25 acres) known as "The Forestry," be transferred from the Department of Forestry to the University, for general purposes. It is proposed, for the present, to develop it as a center of outdoor recreation and a picnic area. It would become an open, cleared forest under the supervision of the School of Physical Education. It would be, at the same time, a land reserve as sites for future major construction.

In 1871 this land was assigned to the Department of Horticulture. In 1916 it was transferred to the Physical Plant Department. In 1941 it was transferred to the new Department of Forestry. At that time the Board minutes referred to the erection of a "non-climbable fence of attractive design." Thus far no one has been able to blueprint such a fence; once climbed, it would indeed lead to Elysian fields!

The Forestry has served its time as a laboratory for students. It has become a problem in supervision and maintenance. Accordingly, if the Board approves this recommendation, I shall ask the Committee on Nonrecurring Appropriations to earmark sufficient funds for the immediate development of a forestry plantation on the McCullough Farm recently acquired by the University.

On motion of Mrs. Holt, this transfer was made as recommended.

#### **STATUS OF AGRICULTURAL EXPERIMENT FIELD AT DEKALB, ILLINOIS**

(6) From the estates of the late Senator Harry G. Wright and his wife, Harriette A. Wright, of DeKalb, Illinois, the University of Illinois received 952 acres of farm lands in DeKalb County as an endowment of undergraduate scholarships.

In 1940 an agricultural experiment field at DeKalb, which had been leased by the University for many years from the Fairview Park Cemetery Association, had to be abandoned because it was needed for cemetery expansion.

In 1945 the President of the University authorized the assignment of eighty acres of one of the Wright Farms for use as an experiment field to replace the field formerly leased. This operation has become a permanent part of the Agricultural Experiment Station's program and is known as the Northern Illinois Experimental Field. Residents of DeKalb County have made grants of funds to the University from time to time, now totaling \$31,070, for improvements on this field.

I recommend that this area of the Wright Farms be transferred from the endowment to the educational program of the University until further notice.

On motion of Mr. McLaughlin, this land was transferred as recommended.

#### **REVISIONS IN REQUIREMENTS FOR ADMISSION TO GRADUATE WORK AT URBANA-CHAMPAIGN**

(7) The University Senate recommends the following revisions in the requirements for admission to graduate work in the Departments at Urbana-Champaign effective at the beginning of the academic year 1950-1951:

1. *Admission with Full Status.* Admission to the Graduate College is granted to graduates of institutions whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois, provided that the applicant's undergraduate grade-point average for that portion of work which represents the last 50 per cent of the hours completed to secure the bachelor's degree,

exclusive of required physical education and military training, is at least 3.50<sup>1</sup>, provided further that the undergraduate preparation is appropriate to advanced study in the chosen major field. Certain departments may require of entering graduate students minimum grade-point averages substantially higher than the general minimum of 3.50.

2. *Admission with Advanced Standing.* Admission to the Graduate College is granted to those who hold a bachelor's degree and have completed one or more years of graduate study at an accredited institution and who desire to become candidates for the degree of Doctor of Philosophy at the University of Illinois, only upon the favorable recommendation of the department of the major field of study and of the Dean of the Graduate College. If admission is granted to such an applicant, the amount of credit to be allowed will be determined by the Dean upon the recommendation of the major department.

3. *Admission with Limited Status.* In the departments requesting this arrangement, a person whose record in undergraduate work does not meet the requirements for admission with full status may be admitted on limited status. A student originally admitted on limited status may, upon completion of not less than the equivalent of three units of work, petition the Executive Faculty of the Graduate College to be transferred to full status.

The purpose of these revisions is to clarify the standards for admission to graduate work, and they have the approval of the Dean of the Graduate College.

I concur.

The Provost commented on this matter.

On motion of Mr. Nickell, these revisions were approved as recommended.

#### CURRICULUM PREPARATORY TO TEACHING IN THE ELEMENTARY SCHOOLS

(8) The University Senate recommends adoption of the following proposed curriculum preparatory to teaching in the elementary schools leading to the degree of Bachelor of Science in Elementary Education (see Appendix, page 1036).

State requirements for certification of elementary and kindergarten-primary teachers necessarily exerted a considerable influence on the planning of this program. Graduation requirements as recommended more than meet minimum certification requirements.

This program was planned without the usual major and minor subjects of specialization. Requirements placed upon an elementary school teacher by the nature of the job put a premium upon a broad general education and upon broad training in professional courses. The elementary school teacher commonly teaches in all content areas.

The program requires that all graduates meet the requirements for the elementary certificate. Teachers who wish to qualify for the kindergarten-primary certificate need a minimum of six hours elective to get the additional professional courses required for this certification.

Admission requirements for this curriculum are the same as those of the general admission requirements to the other four-year curricula in the College of Education.

With the exception of the starred courses, which are required, students may substitute equivalent courses for those listed with the approval of an official adviser for this curriculum.

A minimum of 124 semester hours, exclusive of required physical education and military training, are required for graduation under this curriculum.

I concur.

The Provost commented on this matter.

On motion of Mr. Nickell, this curriculum was approved as recommended.

<sup>1</sup> This is the numerical equivalent of a scholastic average half way between C and B in the University's grading system of A, B, C, D, E, in which A is the highest grade, D the lowest passing grade, and E indicates failure.

### REVISION IN THE REQUIREMENTS FOR ADMISSION TO THE CURRICULUM IN INDUSTRIAL DESIGN

(9) The University Senate recommends that one and one-half units of credit in algebra and one unit of credit in geometry be required for admission to the curriculum in Industrial Design in the College of Fine and Applied Arts. This change constitutes an adjustment within the pattern already set for certain curricula in that College.

I concur.

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

### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Nonrecurring Appropriations recommends assignments of funds from the "Reserve for Nonrecurring Purposes" in the budget for 1949-1950 as follows:

#### *For the Colleges and Schools at Urbana*

1. Equipment for Department of Food Technology.....	\$ 8 000
2. Equipment for Department of Bacteriology.....	13 000
3. Equipment for Department of General Engineering Drawing.....	3 655
4. Airconditioning of low-pressure chamber quarters in Physical Environment Laboratory.....	9 750
5. Remodeling of shops and purchase of equipment to expand and improve facilities for Industrial Arts.....	38 762
6. Equipment and remodeling for Department of Physiology.....	56 262
7. Construction of animal sheds and pens for Department of Zoology..	1 700
8. Steel tower for television and FM antenna equipment for University broadcasting.....	75 159
9. Construction of permanent, removable platform and waterproof awning for Commencement exercises in the Stadium.....	6 500
10. Remodeling of and equipment for Bursar's Office.....	16 000
11. Safety improvements in Noyes Laboratory.....	100 000

#### *For the Chicago Professional Colleges*

12. Remodeling of and equipment for Research and Educational Hospitals.....	1 975
13. Library books for Departments of Ophthalmology and Otolaryngology, for use in the Illinois Eye and Ear Infirmary.....	500
14. Rehabilitation of dissecting tables in Department of Anatomy.....	3 000
15. Equipment for Department of Physiology.....	1 100
16. Purchase of animal cages for Animal Hospital.....	13 000
17. Remodeling for Department of Pathology.....	7 500

#### *For the Chicago Undergraduate Division*

18. X-ray equipment for Health Service.....	2 200
<i>Total</i> .....	<u>\$358 063</u>

The requests for these assignments of funds have been carefully studied by the Committee on Nonrecurring Appropriations. Reports of the Committee, giving details on each item, are submitted herewith.

I concur.

The Provost commented on items 5 and 6, and Professor Hudson commented on item 8.

On motion of Mr. Livingston, these appropriations were made as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Dr. Meyer, Mr. Stevenson.

### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(11) The Governor has approved the following release of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements:

*Release No. 16*

"For Permanent Improvements at Urbana-Champaign Additions to Power and Heating Plant and Remodeling of Existing Buildings.....\$6 444"

This is a partial release from an appropriation of \$1,215,000 of which \$880,000 has been budgeted for additions to the Power Plant, \$263,500 for remodeling of existing buildings. The funds now released are for structural steel for the construction of an addition to the turbine room of the Power Plant, a contract for which was awarded by the Board of Trustees on January 12, 1950.

*Release No. 17*

"For Permanent Improvements at Chicago Construction of Addition to Present Hospital.....\$370 966 18"

This is a partial release (the third) from an appropriation of \$7,395,000. The funds now released are for the purchase and installation of fixed equipment.

*Release No. 18*

"For Equipment for Buildings at Urbana-Champaign and Chicago....\$62 353 65"

This is a partial release (the second) from an appropriation of \$680,000. The funds now released are for the purchase of some of the movable equipment to be used in the hospital addition. Contracts for the purchase and installation of this equipment have already been authorized by the Board.

I recommend that the funds released be appropriated for the purposes specified.

On motion of Mr. McLaughlin, these funds were appropriated as recommended, by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Fornof, Dr. Meyer, Mr. Stevenson.

**APPROPRIATIONS BY THE ATHLETIC ASSOCIATION**

(12) The Board of Directors of the Athletic Association on February 1 assigned \$30,000 from its reserve funds to cover the development and operation of the two golf courses (the present nine-hole course southeast of the Stadium and the new eighteen-hole course adjoining the University Airport to be put in use this year) to cover the normal operation of these courses during the spring season. This subsidy is required because of an abnormal infestation of crab grass which must be removed, delay in the completion of the irrigation system, and additional work required in spreading sand in the traps, top dressing, etc.

This is a major adjustment in the budget of the Athletic Association and the approval of the Board of Trustees is required.

On motion of Mrs. Watkins, this change in the budget of the Athletic Association was approved.

**CONTRACTS FOR VETERINARY SCIENCE BUILDING**

(13) Funds are available in the State appropriation to the University for 1949-1951 for "Construction of Veterinary Science Unit." Bids were received on January 30 and 31, 1950, for the construction of this building.

It is recommended by the Director of the Physical Plant Department, the Comptroller, the Dean of the College of Veterinary Medicine, and Childs and Smith, architects for this building, that contracts be awarded to the lowest bidders as follows:

General contract work—John Felmley Company, Bloomington....	\$ 701 859 00
Elevators and dumbwaiters—Elevator Manufacturing Company of America, Chicago.....	26 783 00
Plumbing contract work—W. T. Mahoney and Sons, Chicago.....	92 989 76
Heating, ventilating, air conditioning, and refrigeration contract work—National Korectaite Company, Chicago.....	155 594 00
Electrical contract work and lighting fixtures—Square Deal Electric, Urbana.....	58 965 75
<i>Total Recommended Construction Contract Awards.....</i>	<i>(1 036 191 51)</i>
Fixed laboratory equipment—Laboratory Furniture Company, Long Island City, New York.....	110 514 67
<i>Total Recommended Contract Awards.....</i>	<i>\$1 146 706 18</i>

I recommend that these contracts be awarded subject to the release of funds by the Governor, and that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

I submit a complete schedule of all bids received showing the base bids, alternates, and a budget for this building.

On motion of Mr. Livingston, contracts were awarded and authority was given as recommended.

#### **REMODELING OF HOUSE AT 601 EAST JOHN STREET, CHAMPAIGN**

(14) The Director of the Physical Plant and the Comptroller recommend the award of contracts for plumbing and heating and for electrical work in the remodeling of the house at 601 East John Street, Champaign, to provide quarters for the Speech Clinic:

Reliable Plumbing and Heating Company, Champaign.....	\$2 450
Bean Electric Company, Urbana.....	2 250

The general work will be done with University labor.

A special appropriation of \$13,470 was made by the Board of Trustees for the remodeling of this building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. McLaughlin, contracts were awarded and authority was given as recommended.

#### **CONTRACT FOR INSTALLATION OF HOT AND COLD WATER SYSTEMS IN THE NURSES HOME, CHICAGO**

(15) The Director of the Physical Plant and Comptroller recommend award of a contract to Fettes, Love, and Sieben, Chicago, the lowest bidders, for the installation of hot and cold water systems in the Nurses Home of the Research and Educational Hospitals in Chicago. This installation is required to replace the pump facilities that will no longer be available when the present power plant goes out of service.

Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Livingston, this contract was awarded and authority was given as recommended.

#### **ADDITION TO GENERAL CONTRACT FOR STUDENT AND STAFF APARTMENTS**

(16) The Director of the Physical Plant and the Comptroller recommend an increase of \$5,128.50 in the general contract with the John Felmley Company for the construction of the Student and Staff Apartments to cover removal of existing tracks on all wardrobe sliding doors which have been found unsatisfactory and replacement with new tracks, rollers, and door guides, with overhead track installation. The latter have been tried in the building and found satisfactory.

Funds are available.

I concur and recommend that the Comptroller be authorized to execute this addition to the contract.

On motion of Mrs. Watkins, authority was given as recommended.

#### **ADDITION TO PLUMBING CONTRACT FOR STUDENT AND STAFF APARTMENTS**

(17) The Director of the Physical Plant and the Comptroller recommend an increase of \$2,298 in the contract with E. M. Hayes, Champaign, for the plumbing work in the construction of the second unit of the Student and Staff Apartments for the water main extension to the building. Utility connections were not included in the original construction bids since the plans and specifications for this work were not available when the original contracts were awarded.

Funds are available in the appropriation for the construction of this addition to the Student and Staff Apartments.

I concur and request that the Comptroller be authorized to execute this contract addition in the amount of \$2,298.

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

**ADDITION TO GENERAL CONTRACT FOR EAST CHEMISTRY BUILDING**

(18) The Director of the Physical Plant and the Comptroller recommend an increase of \$1,887 in the general contract with the John Felmley Company for the construction of the East Chemistry Building to install roofing, flashing, and quarry tile for an animal runway over the third floor of the East Chemistry Building. The floor construction of this area is not entirely watertight; to provide an improved and more sanitary surface for the floors of these pens, a sheet of membrane waterproofing and quarry tile will be laid over the present concrete floor.

Funds are available in the State appropriation for this building.

I concur and request that the Comptroller be authorized to execute this addition to the contract.

On motion of Mrs. Holt, authority was given as recommended.

**CHANGE IN CONTRACT FOR INSTALLATION OF ELEVATORS AND  
DUMBWAITERS IN CONSTRUCTION OF ADDITION TO  
RESEARCH AND EDUCATIONAL HOSPITALS**

(19) The Otis Elevator Company, contractor for the installation of elevators and dumbwaiters in the construction of the addition to the Research and Educational Hospitals, has proposed the installation of additional control features for all floor elevators to provide "without attendant" operation. The specifications provide for this feature in only two of the elevators. Extending it to all four would increase the contract by \$2,760.

The Director of the Physical Plant and the Comptroller recommend approval of this change.

I concur and recommend that the Comptroller be authorized to execute this change order.

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

**CONTRACT FOR REPLACEMENT OF DOORS IN THE  
RESEARCH AND EDUCATIONAL HOSPITALS**

(20) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$1,913 to the Mutual Contracting Company, Chicago, the lowest bidder, for replacement of doors in the Research and Educational Hospitals.

The outside doors on the first floor are so badly warped that they are not weather-tight, and require constant maintenance. The metal doors on the fifth floor are also corroded and the leaded glass panels need replacement. The annual maintenance cost of new wooden doors will be considerably less, and they will be weatherproof.

Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. McLaughlin, this contract was awarded and authority was given as recommended.

**CHANGES IN CONTRACT FOR ELECTRICAL INSTALLATIONS IN  
CONSTRUCTION OF ADDITION TO RESEARCH AND  
EDUCATIONAL HOSPITALS**

(21) The Wadeford Electric Company, Chicago, contractor for the electrical installations in the construction of the addition to the Research and Educational Hospitals, has proposed to furnish and install a regulated synchronous alternating current clock system, as manufactured by Edwards and Company, instead of the I.B.M. electronic system specified. This would result in a net reduction of \$4,500 in the contract.

This contractor has further proposed furnishing and installing lead covered cable instead of moisture-proof rubber insulated cable specified for all underground and underfloor 600-volt feeder cables. This would add \$2,000 to the contract.



The Director of the Physical Plant and the Comptroller recommend approval of these changes.

I concur and recommend that the Comptroller be authorized to execute the change orders.

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

#### **CONTRACT FOR ENGINEERING SERVICES ON IMPROVEMENTS IN ELECTRICAL DISTRIBUTION SYSTEM**

(22) The increased use of certain buildings has resulted in demands on the electrical distribution system which has created dangerous overloads. This situation exists in Davenport Hall, Natural History Building, Library, Auditorium, Talbot Laboratory, Harker Hall, and Altgeld Hall.

Improvement of transformer vaults in these buildings is necessary to relieve the overloads by providing increased capacity and to eliminate fire hazards. The alternative is to restrict the activities of the departments using these buildings.

The Director of the Physical Plant and the Comptroller recommend that the firm of Graham, Anderson, Probst, and White, Chicago, be employed to prepare plans and specifications for these improvements. Studies made by this firm in 1945 for a postwar building program reveal that such improvements are necessary. Detailed plans and specifications are now needed to secure adequate cost estimates before proceeding with the work. It is proposed that Graham, Anderson, Probst, and White be employed on the same terms as we have applied to other jobs of this kind done for the University, viz., payment by the University of the actual salaries of draftsmen, engineers, and other personnel employed, plus 100 per cent for administrative overhead and commission, plus actual travel costs, plus the cost of advertising for bids. It is estimated that the total cost of such services will not exceed \$10,000.

Funds are available in the State appropriation for "Additions to Power and Heating Plant and Remodeling of Existing Buildings," and such funds have already been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract for these services.

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

#### **TAX STATUS OF MEDICAL CENTER STEAM COMPANY**

(23) Since the Medical Center Steam Company is organized under the general corporations act of Illinois, its property is not exempt from taxation under the laws providing exemption of State properties. However, the Company will be operating a steam service primarily for the University and the stockholders will get no profit. Hence, it is desirable to establish exemption from local property taxes.

The Legal Counsel and the Comptroller recommend that the law firm of Chapman and Cutler, Chicago, be employed to study this problem.

The officers of the Medical Center Steam Company have offered to cooperate in a study of this problem and will secure the services of the tax expert of Commonwealth Edison Company.

I concur.

On motion of Mrs. Watkins, this recommendation was adopted.

#### **LEGAL SERVICES FOR BOND ISSUE TO FINANCE CONSTRUCTION OF STUDENT AND STAFF APARTMENTS**

(24) The second six-story building of the Student and Staff Apartments at Green Street and Goodwin Avenue, Urbana, now under construction, will be financed in part through borrowing \$700,000. It appears that the best method of securing such funds is through a revenue bond issue of the Board of Trustees.

The Legal Counsel and the Comptroller recommend that the law firm of Chapman and Cutler, Chicago, be engaged for all necessary services in connection with the bond issue.

I concur.

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

**EMPLOYMENT OF UNIVERSITY AUDITORS**

(25) The Finance Committee recommends that the firm of George Rossetter and Company, Certified Public Accountants, Chicago, be retained as auditors for the year ending June 30, 1950, their services to be charged on the basis of a per diem rate and expenses, with the understanding that the aggregate charges will not exceed the following:

University of Illinois (all divisions).....	\$10 500
University of Illinois Foundation (including Retirement System) ..	600
University of Illinois Athletic Association (including Retirement System).....	750

These maximum costs are based on the assumption that if the auditors go beyond the scope of usual examination, further compensation for such additional work will be allowed after review and approval by the Finance Committee.

On motion of Mr. McLaughlin, this recommendation was concurred in.

**REPORT FROM THE LEGAL COUNSEL AND THE COMPTROLLER ON  
COURT DECREE ON WORKING FUNDS AND SECURITIES  
UNIVERSITY OF ILLINOIS VS. IRVIN L. PORTER, TREASURER**

(26) Prior to June 12, 1948, working funds were maintained in banks in Champaign and Galesburg for the more rapid and efficient transaction of University business. In 1948 Mr. Irvin L. Porter, Treasurer, raised a question as to his personal liability in case of a loss of such funds and on the date indicated above the working fund maintained in Urbana-Champaign was transferred to the First National Bank of Chicago of which he was an officer. Securities belonging to the University have been held since 1932 by the First National Bank of Chicago, under an Agency agreement, and not by the University Treasurer personally.

On July 21, 1948 (Minutes, page 12), the Board amended the by-laws and statutes of the University so as to relieve the Treasurer of responsibility for such funds or securities when not in his possession. In the same action it approved the increase of the Bursar's fund for the Urbana-Champaign Business Office to \$100,000 from a previous total of \$60,000 and authorized the deposit of this fund in the First National Bank in Champaign. The \$40,000 increase, together with a previous increase in this fund of \$41,575 made in June, 1946, was taken from general funds accumulated as a result of the collection of indirect costs in the operation of United States government research contracts. A legal opinion has been secured from the Legal Counsel of the University that such funds may be retained by the University and need not be deposited in the University Income Fund held by the Treasurer of the State of Illinois.

On July 21, 1948, the Board also authorized the Legal Counsel to prosecute any suit required to establish the validity of the Board action of such date relative to these funds and securities. At a previous conference between Mr. Porter's attorneys, the Legal Counsel, and the Comptroller, it was indicated that Mr. Porter would be agreeable to the transfer of the funds from his custody if required by court decree. It was the opinion of the attorneys that such court decree would further protect Mr. Porter from personal liability in respect to these funds. Accordingly, on July 31, 1948, a formal request was made to Mr. Porter to transfer the funds as approved by the Board of Trustees on July 21. Mr. Porter then refused to transfer such funds and action was instituted by the Legal Counsel in the Superior Court of Cook County to secure a declaratory judgment requiring such transfer.

After the suit was entered it was mutually agreed to offer the Attorney General of the State of Illinois an opportunity to become a party, in view of the possibility that interests of the State other than those of the University might be involved. After investigation it was the decision of the Attorney General that such other interests were not involved and, therefore, he did not become a party to the suit.

On January 25, 1950, after a hearing on the petition, Judge Joseph A. Graber entered a decree finding that the action of the Board on July 21, 1948, relating to

the funds and securities, was valid under the laws of the State of Illinois and ordering Irvin L. Porter to comply with the request that funds be transferred in accordance with the Board's action of July 21, 1948.

Mr. Porter has now indicated that he is ready to proceed with the transfer. Accordingly, the funds will be deposited as required by the action of July 21, 1948, with the exception of those of the Galesburg Undergraduate Division, which funds with the termination of that division were returned to general funds of the University.

WILLIAM E. BRITTON, *Legal Counsel*  
LLOYD MOREY, *Comptroller*

This report was received for record.

#### PURCHASES

(27) The Director of Purchases has proposed and the Comptroller recommends the following purchases (see Appendix, page 1037). Unless otherwise specified, the purchase in each case is recommended on the basis of the lowest bid.

I concur.

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

#### REPORT OF EMERGENCY PURCHASES OF COAL

(28) As a result of the coal strike, on October 25, 1949, the Board of Trustees authorized the President of the Board and the Comptroller to approve emergency purchases of coal at the best price obtainable by the Director of Purchases. Following is a report of such purchases made since the last Board meeting on January 12, 1950:

	Price (f.o.b. mine)	Freight	Total
<i>Urbana</i>			
Lafayette Coal Co., Chicago			
750 tons (approximately)			
Per ton.....	\$ 6 00	\$ 2 30	\$ 8 30
Total.....	4 500 00	1 725 00	6 225 00
Taylor-English Coal Co., Catlin			
750 tons (approximately)			
Per ton.....	5 85	1 03	6 88
Total.....	4 387 50	772 50	5 160 00
Total, Urbana.....			(11 385 00)
<i>Chicago</i>			
			(Delivered price)
Roth-Adams Fuel Co., Chicago			
600 tons 1½" washed screenings			
Per ton.....			8 95
Total.....			5 370 00
Roth-Adams Fuel Co., Chicago			
500 tons 1½" washed or dedusted screenings			
Per ton.....			8 95
Total.....			4 475 00
Roth-Adams Fuel Co., Chicago			
500 tons 1½" washed or dedusted screenings			
Per ton.....			8 95
Total.....			4 475 00
Total, Chicago.....			(14 320 00)
Total, Urbana and Chicago.....			\$25 705 00

This report was received for record.

#### REPORT OF PRICE ADJUSTMENTS FOR COAL RECEIVED FROM REPUBLIC COAL AND COKE COMPANY FOR THE QUARTER ENDED DECEMBER 31, 1949

(29) In accordance with the request of the Board of Trustees, the following report is submitted of coal deliveries by the Republic Coal and Coke Company for the quarter ended December 31, 1949.

	<i>Analysis</i>	<i>Deviation from Contract</i>	<i>Price Adjustment</i>
1. November 14-20, twenty cars received or 1,000 tons	Ash— 9.60% Sulphur— 3.43% B.T.U.— 13,107 Fines—17.00%	None None None None	None None None None
2. November 21-27, twelve cars received or 600 tons	Ash— 9.20% Sulphur— 3.13% B.T.U.— 13,225 Fines—17.56%	None None None None	None None None None
3. November 27-December 3, seventeen cars received or 919.45 tons	Ash—10.29% Sulphur— 3.25% B.T.U.— 12,972 Fines—20.32%	+1.59% +0.44% -1.3 % +0.32%	Deduct \$.009/ton None None None
	<i>Total</i>		Deduct \$.009/ton
4. December 4-10, fifteen cars received or 786 tons	Ash— 9.90% Sulphur— 3.16% B.T.U.— 13,149 Fines—24.70%	+1.2 % +0.36% -0.00% +4.70%	Deduct \$.009/ton None None Deduct \$.080/ton
	<i>Total</i>		Deduct \$.089/ton
5. December 11-17, four cars received or 242.10 tons	Ash—10.30% Sulphur— 3.14% B.T.U.— 12,875 Fines—28.10%	+1.60% +0.34% -2.09% +8.10%	Deduct \$.009/ton None Deduct \$.084/ton Deduct \$.160/ton
	<i>Total</i>		Deduct \$.253/ton
	(3) 919.45 tons × \$.009 = \$ 8.27		
	(4) 786.00 tons × .089 = 69.95		
	(5) 242.10 tons × .253 = 61.25		
	<i>Total Deduction</i>	\$139.47	

This report was received for record.

#### COMPTROLLER'S REPORT OF CONTRACTS

(30) The Comptroller's report of contracts and leases executed and adjustments made in contracts during the period from December 11, 1949, to January 10, 1950 (see Appendix, page 1039).

This report was received for record.

#### COMPTROLLER'S QUARTERLY REPORT

(31) The report of the Comptroller for the quarter ending December 31, 1949. This report was received for record.

#### CONTRACT FOR ARCHITECTURAL SERVICES ON DRUG PLANT RESEARCH STATION

(32) The Board of Trustees on January 12, 1950 (Minutes, page 970), appropriated \$65,000 for the construction of buildings (heated greenhouse with adjoining headhouse, machine shed, and pump house) at the Morton Arboretum near Chicago for the Drug Plant Experiment Station.

The Physical Plant Department recommends that Schweikher and Elting, Architects, Roselle, Illinois, be employed for the necessary architectural services at a fee of 5½ per cent of the total cost. Based on the estimated cost of the buildings (\$55,000), the fee will be approximately \$3,025.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Schweikher and Elting for such services.

On motion of Mr. McLaughlin, this contract was awarded and authority was given as recommended.

**CONTRACTS FOR REMODELING OF QUARTERS FOR THE  
DEPARTMENT OF BIO-CHEMISTRY IN THE  
COLLEGE OF MEDICINE**

(33) The Board of Trustees on January 12, 1950 (Minutes, page 970), made an appropriation of \$100,000, subject to release of funds by the Governor, from the State appropriation for remodeling and equipment of quarters for the Department of Bio-Chemistry in the College of Medicine. A previous appropriation had been made on March 17, 1949 (Minutes, page 296), from the General Reserve Fund for the architectural and engineering services.

The Director of the Physical Plant and the Comptroller recommend that contracts be awarded as follows:

General mechanical and electrical work — Mueller Construction Co.,	
Chicago.....	\$65 750 00
Manufacture and installation of fixed laboratory equipment, based on	
University specifications — E. H. Sheldon and Company, Chicago..	25 996 12

These are the lowest bidders. The bid of E. H. Sheldon and Company on the laboratory equipment was \$33,201.20; it was reduced by \$7,205.08 by elimination on recommendation of the Department of Bio-Chemistry of twelve items of equipment.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts subject to the release of funds by the Governor. A release of \$100,000 will be requested to cover these contracts and to provide approximately \$9,000 for any necessary adjustments and the cost of moving the department after the remodeling.

On motion of Mr. Nickell, these contracts were awarded and authority was given as recommended.

**PURCHASE OF X-RAY EQUIPMENT FOR ADDITION TO  
RESEARCH AND EDUCATIONAL HOSPITALS**

(34) Competitive quotations were taken on January 31 on X-ray equipment required for ten rooms of the Radiology Department in the addition to the Research and Educational Hospitals now under construction.

The Head of the Department of Radiology, the Business Manager for the Chicago Professional Colleges, the Director of Purchases, and the Comptroller recommend purchases of this equipment as follows:

Picker X-ray Corporation, Chicago, equipment for Rooms 301,	
302, 307, 310, 347, 352.....	\$59 680
General Electric X-ray Corporation, Chicago, equipment for Room	
304 and Emergency Room.....	12 303
Kelley Koett Company, Chicago, equipment for Rooms 340 and 346	31 630
	<u>\$103 613</u>

Funds are available in the State appropriation for the "Construction of addition to present hospital."

I recommend approval, subject to the release of funds by the Governor.

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

**ENDOWMENT FUNDS INVESTMENTS**

Mr. McLaughlin, for the Finance Committee, presented the following report.

The Finance Committee recommends the following transactions involving securities which are investments of endowment funds:

**Sales:**

Two shares of Standard Oil Company of New Jersey Common Stock  
200 shares of Crane Company Common Stock

**Purchases:**

200 shares of Deere and Company Common Stock

Authorization to proceed with these transactions and approval of the following resolution is requested:

*Resolution Regarding Sale of Stock*

*Whereas* the Board of Trustees of the University of Illinois is the owner of two shares of Standard Oil Company of New Jersey Common Stock and 200 shares of Crane Company Common Stock, and

*Whereas* the Board of Trustees has approved the sale of such stock in its meeting of February 16, 1950,

*Now, therefore, be it resolved* by the Board of Trustees of the University of Illinois that Lloyd Morey, Comptroller, and H. E. Cunningham, Secretary, be authorized to execute any and all documents necessary to complete such sale.

On motion of Mr. McLaughlin, these transactions were authorized and the resolution was adopted as recommended.

**SECRETARY'S REPORT OF CONTRACT**

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Marine National Exchange Bank of Milwaukee, Deposit Agreement, \$175,000 Staff Housing Revenue Bonds, Florida and Race Street Staff Housing Project—dated October 1, 1949.

**SECRETARY'S REPORTS**

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

1. Appointments made by the President of the University (page 1005).
2. Graduate fellows (page 1007).
3. Resignations and declinations (page 1008).
4. Leaves of absence (page 1008).
5. Degrees granted February 12, 1950 (page 1009).

The Board adjourned, to meet on March 14, 1950.

H. E. CUNNINGHAM  
*Secretary*

KENNEY E. WILLIAMSON  
*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.)

- ANASTOPOULOS, VASILIOS B., Instructor, Parasitology (Medicine) (Medicine), eight months beginning January 1, 1950, \$300 a month, supersedes (1-25-50).
- ARMSTRONG, GENE L., Assistant, Theoretical and Applied Mechanics (C), February 1-June 15, 1950, \$266.66 a month (2-10-50).
- ASHWORTH, BETTY J., Teacher, Nursery School (Division of Special Services for War Veterans), seven months beginning February 1, 1950, to render service during the academic year, \$3200 a year, supersedes (1-25-50).
- BALIN, BERNICE, Research Assistant, Pediatrics (Medicine), eight months beginning January 1, 1950, \$225 a month (1-24-50).
- BATEMAN, PAUL T., Assistant Professor, Mathematics, academic year beginning September 1, 1950, \$4500 (2-3-50).
- BOFFO, LOUIS S., Assistant, Institute of Labor and Industrial Relations, February 1-June 15, 1950, \$1200 (1-24-50).
- BREYMAN, WALTER N., Assistant, Division of General Studies, February 1-June 15, 1950, \$333.32 a month, supersedes (1-24-50).
- CAULDWELL, EARL W., Assistant Professor, Pathology (Medicine), July 1, 1950-August 31, 1951, \$6000 a year, supersedes (2-13-50).
- CREVIER, PAUL H., Clinical Assistant, Neurology and Neurological Surgery (Medicine), six months beginning January 1, 1950, without salary (2-2-50).
- CURRENT, RICHARD N., Associate Professor, History, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$5800 a year (1-24-50).
- DAKIN, THEODORE R., Clinical Assistant, Medicine (Medicine), eight months beginning January 1, 1950, without salary (1-24-50).
- DENEMARK, GEORGE W., Instructor, Education, February 1-June 15, 1950, \$1400, supersedes (2-2-50).
- DENKO, JOHN V., Instructor, Pathology (Medicine), one year beginning July 1, 1950, without salary (1-24-50).
- DRESKIN, E. A., Instructor, Pathology (Medicine) ( $\frac{3}{4}$ ), one year beginning April 1, 1950, \$3000 (2-2-50).
- DRUMHELLER, CARL E., Special Research Assistant Professor, Electrical Engineering (S), eight months beginning January 1, 1950, \$5200 a year (2-3-50).
- FLETCHER, CHARLES H., Research Assistant Professor, Aeronautical Engineering (S), July 1, 1950-August 31, 1951, \$5500 a year (1-24-50).
- FULLER, JOHN B., Clinical Teaching Assistant, Pathology (Medicine), five months beginning February 1, 1950, without salary (2-2-50).
- GALPIN, AUDREY H., Assistant, English, February 1-June 15, 1950, \$1550 (2-2-50).
- GRAVES, DAN W., Photographic Reproduction Laboratory Assistant ( $\frac{1}{2}$ ), Acquisition Assistant ( $\frac{1}{2}$ ), Library, seven months beginning February 1, 1950, \$250 a month, supersedes (2-10-50).
- HAGAN, MRS. MABEL R., Assistant Professor, Education (83/100), Counselor on Teacher Education (17/100), six months beginning March 1, 1950, to render service during the second semester of the academic year, \$4000 a year, supersedes (2-11-50).
- HAGEN, EVERETT E., Professor, Economics, indefinite tenure, Chairman, Department of Economics, January 1, 1950-August 31, 1951, \$11,000 a year, supersedes (1-3-50).
- HARDRE, RENE, Clinical Instructor, Pathology (Medicine), eight months beginning January 1, 1950, without salary (1-24-50).
- HILL, MRS. DEANE W., Catalog Assistant, Library, seven months beginning February 1, 1950, \$250 a month, supersedes (2-2-50).
- HINCHCLIFF, KEITH H., Associate Professor, Farm Structures (Agricultural Engineering) (E) (23/100), indefinite tenure beginning January 1, 1950, \$1680 a year, supersedes (1-10-50).
- HUA, LOO-KENG, Visiting Professor, Mathematics, academic year beginning September 1, 1950, \$7500 (2-2-50).

- HUFFMAN, WILLIAM L., Assistant, Mathematics, September 16, 1949—until further notice, without salary (on leave of absence, on account of disability) (1-26-50).
- JANKE, MRS. LEOTA L., Instructor, Education, six months beginning February 1, 1950, to render service during the second semester of the academic year, \$22.50 (1-26-50).
- JOHNSON, CHARLES E., Instructor, Education ( $\frac{1}{2}$ ), five months beginning February 1, 1950, to render service during the second semester of the academic year, \$1000 (2-10-50).
- KARK, ROBERT M., Professor, Medicine (Medicine), July 1, 1950-August 31, 1951, \$10,000 a year, supersedes (2-13-50).
- KELLEY, DOROTHY J., Assistant Editor, rank of Assistant, Law, February 8-August 31, 1950, \$250 a month (2-2-50).
- KNOCK, FRANCES E., Research Associate, Pharmacology (Medicine) ( $\frac{1}{2}$ ), January 15-August 31, 1950, \$250 a month, supersedes (2-10-50).
- KNOEBEL, H. W., Special Research Assistant, Physics (C), seven months beginning February 1, 1950, \$270 a month (2-11-50).
- KOEHLER, JAMES S., Associate Professor, Physics (C), academic year beginning September 1, 1950, \$7000 (1-24-50).
- KOSTRUBALA, JOSEPH G., Clinical Assistant, Surgery (Medicine), January 15-August 31, 1950, without salary (2-10-50).
- LOHMEYER, CHARLES R., Associate Director, Civil Service of Nonacademic Personnel, seven months beginning February 1, 1950, \$6600 a year (2-3-50).
- LOOKER, CHARLES B., JR., Instructor, Architecture, six months beginning February 1, 1950, to render service during the second semester of the academic year, \$3800 a year (1-13-50).
- MATTHEWS, EDITH A., Assistant Teacher, Nursery School (Division of Special Services for War Veterans), six months beginning February 1, 1950, to render service during the second semester of the academic year, \$225 a month (2-2-50).
- MCGAUGHEY, JODA L., Instructor, Home Furnishings Extension (Home Economics) (E), six months beginning March 1, 1950, \$4000 a year (2-2-50).
- MIHELICH, JOHN W., Special Research Assistant, Physics (C), five months beginning February 1, 1950, \$270 a month, supersedes (2-11-50).
- MILLER, MELVIN L., Instructor, Education ( $\frac{1}{2}$ ), five months beginning February 1, 1950, to render service during the second semester of the academic year, \$1000 (2-10-50).
- MUNOZ, JOAQUIN, Assistant Professor, Bacteriology (Medicine), February 1, 1950-August 31, 1951, to render service during each academic year, \$5000 a year, supersedes (2-13-50).
- NORMAN, ERNEST R., Instructor, Architecture (Undergraduate Division in Chicago), five months beginning February 1, 1950, to render service during the second semester of the academic year, \$2000 (2-2-50).
- PASPY, STANLEY F., Special Research Assistant, Ceramic Engineering (C & S), seven months beginning February 1, 1950, \$325 a month, supersedes (2-4-50).
- PETERSON, FRANK L., Special Research Assistant, Physics (C), seven months beginning February 1, 1950, \$300 a month, supersedes (2-2-50).
- POTTER, ANN M., Catalog Assistant, Library, January 9-August 31, 1950, \$3200 a year (1-11-50).
- PRATT, DONALD W., Instructor, Veterinary Pathology and Hygiene (Veterinary Medicine), seven months beginning February 1, 1950, \$4000 a year (1-17-50).
- PRESBITERO, JULIA, Assistant, Surgery (Medicine), six months beginning January 1, 1950, without salary (2-2-50).
- RADICE, CANIO, Instructor, Art (Undergraduate Division in Chicago) ( $\frac{1}{3}$ ), five months beginning February 1, 1950, \$750 (1-24-50).
- REQUARTH, WILLIAM H., Clinical Instructor, Surgery (Medicine) ( $\frac{1}{5}$ ), eight months beginning January 1, 1950, \$800 a year, supersedes (2-2-50).
- REYNOLDS, JOHN T., Clinical Assistant Professor, Surgery ( $\frac{2}{5}$ ), Acting Assistant Dean of the College of Medicine, Acting Assistant Medical Director, Research and Educational Hospitals ( $\frac{1}{5}$ ), nine months beginning December 1, 1949, \$3400 a year, supersedes (1-16-50).



- ROSENTHAL, SOL R., Director of the Institution of Tuberculosis Research (Medicine), January 1, 1950-August 31, 1951, \$7000 a year; in addition to \$3000 a year paid by the Research Foundation, supersedes (1-19-50).
- SCOTT, ROLAND F., Exchange Assistant, Library, seven months beginning February 1, 1950, \$250 a month, supersedes (2-10-50).
- SHANK, MAX C., Instructor, Biological Sciences (Undergraduate Division in Chicago), five months beginning February 1, 1950, to render service during the second semester of the academic year, \$360 a month (2-2-50).
- SPEIGEL, I. J., Clinical Associate, Neurosurgery (Neurology and Neurological Surgery) (Medicine), eight months beginning January 1, 1950, without salary, supersedes (2-2-50).
- SPINKA, HAROLD M., Clinical Assistant, Dermatology (Rush) (Medicine), seven months beginning February 1, 1950, without salary (2-10-50).
- SPROW, MRS. CLEMENTINE H., Engineering Library Assistant (Library), seven months beginning February 1, 1950, \$250 a month, supersedes (2-2-50).
- STEPHENSON, WAYLAND A., Clinical Instructor, Psychiatry (Medicine), seven months beginning February 1, 1950, without salary (2-10-50).
- STRAVINSKY, SOULIMA, Associate Professor, Music, academic year beginning September 1, 1950, \$5500 (2-3-50).
- STRODEL, CARL F., Lecturer, Marketing (Pharmacy) (Pharmacy), three months beginning January 1, 1950, \$233.33 a month (2-2-50).
- TARUN, DONALD W., Clinical Assistant, Medicine (Rush) (Medicine), eight months beginning January 1, 1950, without salary (1-24-50).
- THOMPSON, RALPH H., Instructor, Education (83/100), six months beginning March 1, 1950, to render service during the second semester of the academic year, \$1334, supersedes (2-2-50).
- VAN ARSDELL, PAUL M., Professor, Economics ( $\frac{1}{2}$ ), indefinite tenure, to render service during each academic year, and Vice-Chairman of the Department of Economics ( $\frac{1}{2}$ ) (on Y basis), January 1, 1950-August 31, 1951, \$7500, supersedes (1-3-50).
- YAFFE, BERNARD, Clinical Instructor, Dermatology (Rush) (Medicine), seven months beginning February 1, 1950, without salary (2-10-50).
- ZIENTEK, RALPH J., Assistant, Pathology (Medicine), one year beginning July 1, 1950, without salary (1-24-50).
- ZIM, H. S., Associate Professor, Education, academic year beginning September 1, 1950, \$6000 (2-3-50).

#### GRADUATE FELLOWS

(The following appointments were made by the President of the University on the dates indicated in parenthesis.)

- BENJAMIN, FRED B., Research Fellow, Clinical Science (Medicine), January 27-August 31, 1950, \$200 a month (2-2-50).
- COX, JOHN E., Lakefield Nepheline Syenite Fellow, Ceramic Engineering, February 1-June 15, 1950, and September 16, 1950-January 31, 1951, \$1000 (1-28-50).
- CROSS, DOROTHY M., Research Fellow, Physiology (Medicine), three months beginning January 1, 1950, \$200 a month (1-11-50).
- GORDON, ARCHER S., Research Fellow, Clinical Science (Medicine), three months beginning January 1, 1950, \$150 a month (2-10-50).
- JUSTER, RUBIN J., Research Fellow, Physiology (Medicine), three months beginning January 1, 1950, \$150 a month (1-11-50).
- MACKENZIE, AUDREY H., Upjohn Company Fellow, Horticulture, seven months beginning February 1, 1950, \$700 (2-3-50).
- McKEOWN, MARILYN H., Fellow, Physics, February 1-June 15, 1950, \$350 (2-2-50).
- MOHR, PAUL H., Olin Industries, Inc. Fellow, Chemistry, February 1-June 15, 1950, \$675 (1-23-50).
- WOOD, DONALD W., Graham, Crowley, and Associates, Inc. Fellow, Chemical Engineering, one year beginning February 1, 1950, \$1500 (1-11-50).
- YEN, A. T. S., Special Postdoctoral Fellow, Ceramic Engineering, six months beginning February 1, 1950, \$1800 (1-9-50).
- YEN, TI, Fellow, Mathematics, February 1-June 15, 1950, \$350, supersedes (1-19-50).

**RESIGNATIONS AND DECLINATIONS**

- ALEXANDER, LLOYD G., Research Assistant Professor, Chemical Engineering (S) — resignation effective 2-1-50.
- BAGLEY, CHARLES T., Visiting Assistant Professor, Civil Engineering (C) — resignation effective 3-1-50.
- BERRY, ISAAC M., Fellow, Medicine — resignation effective 10-1-49.
- BROWN, EDWARD L., Flight Instructor, Institute of Aviation — resignation effective 2-15-50.
- BURNETT, RALPH W., Assistant, Soil Fertility (Agronomy) (S) — resignation effective at the end of business 2-28-50.
- CELMER, WALTER D., Upjohn Company Fellow, Chemistry — resignation effective 3-1-50.
- CHANNON, STANLEY L., Olin Industries, Inc. Fellow, Metallurgical Engineering — resignation effective 2-1-50.
- COLOWICK, SIDNEY P., Associate Professor, Biological Chemistry (Medicine) — resignation effective 12-31-49.
- CRAWFORD, FRED M., Assistant Professor, Rural Electrification Research (Agricultural Engineering) (S) — resignation effective 4-1-50.
- CROSS, DOROTHY M., United States Public Health Service Research Fellow, Physiology (Medicine) — resignation effective 2-11-50.
- DRAKE, MRS. ALINA, Instructor, Social Welfare Administration — resignation effective 3-4-50.
- EATON, JAMES O., Instructor, Accountancy (Business Organization and Operation) — declination effective 3-1-50.
- GREENWOOD, W. RUSSELL, Assistant Professor, Hygiene, and Medical Adviser for Men — resignation effective 2-14-50.
- HERSHENHART, ALICE R., Fellow, Education — declination effective 2-1-50.
- HUA, LOO-KENG, Visiting Professor, Mathematics — resignation effective 2-28-50.
- KAPLAN, NATHAN O., Assistant Professor, Biological Chemistry (Medicine) — resignation effective 12-31-49.
- KUHNS, DOROTHY J., Assistant Editor, rank of Instructor, Law — resignation effective 2-8-50.
- MCNEILL, MRS. CECILY R., Architecture Library Assistant — resignation effective 2-1-50.
- MUIRHEAD, PEGGY P., Instructor, Biological Sciences (Undergraduate Division in Chicago) — resignation effective 2-28-50.
- ROHLING, MARY LOU, Personnel Technician, Student Counseling Bureau — resignation effective 2-1-50.
- SCHULTZ, WILLIAM M., Instructor, Mechanical Engineering (C) — resignation effective 2-28-50.
- SMITH, MRS. JEAN F., Assistant, Home Economics (S) — resignation effective 2-1-50.
- STOECKER, WILBERT F., Assistant, Mechanical Engineering (C) — resignation effective 2-1-50.

**LEAVES OF ABSENCE**

- BOYD, ANNE M., Professor, Library Science — leave of absence, without salary, March 1, 1950 — until she retires.
- GOLDMAN, MARCUS S., Associate Professor, English — leave of absence, without salary, March 1-August 31, 1950.
- HASTINGS, J. THOMAS, Associate Professor, Education, University Examiner, and Technical Director of the Evaluation Unit, Bureau of Research and Service — leave of absence, without salary, January 23-June 7, 1950.
- MARINELLI, ANNE, Bibliographer, rank of Instructor, Library — leave of absence, without salary, March 1-December 31, 1950.
- PAUL, ALLEN B., Assistant Professor, Food Industry (Agricultural Economics), Food Industry Research (Food Technology) (S) — leave of absence, without salary, February 1, 1950-February 1, 1951.
- TURQUETTE, ATWELL R., Associate Professor, Philosophy — leave of absence, without salary, March 1-August 31, 1950.
- WEBER, J. ARTHUR, First Assistant, Agricultural Engineering (S) — leave of absence, with salary, December 23, 1949-March 22, 1950, without salary, March 23, 1950 — until able to resume duties.

## DEGREES CONFERRED FEBRUARY 12, 1950

## Summary

## Degrees in the Graduate College:

Doctor of Philosophy.....	39
Doctor of Education.....	4
Master of Education.....	5
Master of Social Work.....	1
Master of Arts.....	57
Master of Science.....	203
Master of Fine Arts.....	5
Master of Music.....	2
<i>Total, Graduate College</i> .....	<u>316</u>

## Degrees in Law:

Bachelor of Science.....	11
Bachelor of Laws.....	47
Doctor of Law.....	5
<i>Total, Law</i> .....	<u>63</u>

## Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	131
Bachelor of Science, College of Engineering.....	294
Bachelor of Arts, College of Liberal Arts and Sciences.....	125
Bachelor of Science, College of Liberal Arts and Sciences.....	123
Bachelor of Science, Library School.....	2
Bachelor of Science, College of Education.....	34
Bachelor of Science, College of Commerce and Business Administration.....	268
Bachelor of Science, School of Journalism.....	55
Bachelor of Science, College of Fine and Applied Arts.....	68
Bachelor of Fine Arts, College of Fine and Applied Arts.....	17
Bachelor of Music, College of Fine and Applied Arts.....	2
Bachelor of Science, School of Physical Education.....	35
Bachelor of Science, Division of Special Services for War Veterans..	<u>244</u>

*Total, Baccalaureate Degrees*..... 1,398

*Total, Degrees Conferred*..... 1,777

## GRADUATE COLLEGE

## Degree of Doctor of Philosophy

*In Animal Nutrition*

ZOE ESTELLE ANDERSON, B.S., Lewis Institute, 1939; M.S., 1947

*In Animal Science*

IRWIN ALLEN DYER, B.S., M.S., University of Georgia, 1946, 1947

JAMES ARNOLD GREEN, A.B., 1941

*In Bacteriology*

JUDD RICE WILKINS, B.S., M.S., 1943, 1947

*In Chemical Engineering*

GEORGE FRANCIS ASSELIN, B.S., M.S., 1943, 1947

EDWARD BONFOY GILLER, B.S., M.S., 1940, 1948

HOWARD LEE GRIMMETT, B.S., University of Michigan, 1944; M.S., 1948

HYMAN NATHAN STONE, B.S., University of New Hampshire, 1943; M.S., 1947

*In Chemistry*

WALTER DANIEL CELMER, B.S., Bucknell University, 1947

JAMES NEWTON COKER, B.S., Birmingham-Southern College, 1943; M.S., 1947

THEODORE HENRY DEXTER, B.S., M.S., Tulane University, 1944, 1947

BRUCE EMERSON ENGLUND, A.B., Carleton College, 1947; M.S., 1948  
PAUL MILLER MADER, B.S., California Institute of Technology, 1942  
RICHARD WILLIAM MEIKLE, B.S., Illinois Wesleyan University, 1943; M.S., 1947  
ANANT SHANTARAM NAGARKATTI, B.S., Royal Institute of Science, 1942; M.S., 1948  
EDWARD IRVIN ONSTOTT, B.S., M.S., 1944, 1948  
GEORGE IRELAND POOS, B.S., George Washington University, 1947  
ROBERT DELAFIELD RANDS, JR., B.S., University of Maryland, 1942

*In Civil Engineering*

KUANG-HAN CHU, B.S., National Central University, 1942; M.S., 1947

*In Electrical Engineering*

CLARENCE EDWARD BERGMAN, B.S., University of Oklahoma, 1947; M.S., 1948

*In English*

LOIS TEAL HARTLEY, A.B., Waynesburg College, 1944; A.M., Pennsylvania State College, 1945

EFFIE NEVA HUNT, A.B., MacMurray College for Women, 1944; A.M., 1945

CHARLES IVEY PATTERSON, JR., A.B., A.M., Emory University, 1934, 1940

*In Entomology*

CLIFFORD CREIGHTON ROAN, B.S., M.S., 1947

*In Geology*

MILTON WILLIAM PULLEN, JR., A.B., Colgate University, 1938; M.S., Syracuse University, 1940

*In History*

ROBERT ALBERT SMITH, B.Ed., Southern Illinois University, 1941; A.M., 1947

*In Mathematics*

WILLIE BUELL EVANS, B.S., Mississippi Southern College, 1939; M.S., Louisiana State University, 1941; M.S., Massachusetts Institute of Technology, 1944

*In Physics*

EVERETT GLADDING FULLER, A.B., Amherst College, 1942; A.M., 1947

GORDON LAMAR GRIFFITH, B.S., Kansas State College, 1943

JOHN WILLIAM MIHELICH, A.B., Colorado College, 1942; M.S., 1947

*In Plant Pathology*

ROBERT GEORGE EMGE, B.S., 1946

*In Political Science*

MALCOLM B. PARSONS, A.B., A.M., University of Arizona, 1946, 1947

GILBERT YALE STEINER, A.B., Columbia University, 1945

*In Psychology*

ALBERT WILLIAM HEYER, JR., A.B., University of Colorado, 1942; A.M., 1947

ROBERT GRIFFIN SMITH, JR., A.B., A.M., University of Florida, 1942, 1947

*In Sanitary Engineering*

HASSAN FARID AHMED ZACHLOUL, B.S., Fouad First University, 1940; M.S., 1947

*In Spanish*

SPENCER LEROY MURPHY, JR., A.B., A.M., University of Mississippi, 1927, 1933

*In Theoretical and Applied Mechanics*

TIE PAO TUNG, B.S., Chiao Tung University, 1939; M.S., Purdue University, 1947

*In Zoology*

STEWART CLAUDE SCHELL, B.S., Kansas State College, 1939; M.S., North Carolina State College, 1941

**Degree of Doctor of Education**

CHARLES MOORE ALLEN, B.S., B.S., M.S., 1923, 1923, 1936

GEORGE ORVILLE JOHNSON, B.S., Milwaukee State Teachers College, 1938; Ed.M., 1949

MARSHALL JEWELL SCOTT, B.S., 1932; A.M., Washington University, 1938

BONARD SCOTT WILSON, B.S., A.M., Ed.M., 1940, 1946, 1947

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

ZOLO GEORGE BARNETT, B.S., A.M., 1947, 1948

DORA ELIZABETH DAMRIN, B.S., Ohio State University, 1939; A.M., Ohio Wesleyan University, 1943

GEORGE WILLIAM DENEMARK, A.B., A.M., University of Chicago, 1943, 1947

JACK LYLE LANDES, B.S., B.S., A.B., Central Missouri State Teachers College, 1933, 1933, 1934

EUGENE LADISLAU STEVENS, B.S., Milwaukee State Teachers College, 1940; M.S., University of Wisconsin, 1941

*Degree of Master of Social Work*

RACHEL CUPPY, A.B., James Millikin University, 1945

**Degree of Master of Arts***In Accountancy*

WESLEY WARREN BROWN, A.B., University of Washington, 1948

*In Economics*

GERALD WATERS PECK, A.B., 1937

H. ROBERT POWELL, A.B., 1949

*In Education*

FRANCES MAE BARKLEY, A.B., 1941

INDIALEE FRANCES BRANCH, A.B., Stowe Teachers College, 1942

JULIETTE ADELE CODERRE, B.S., 1945

JOHN CLIFT DEEM, B.Ed., Illinois State Normal University, 1925; A.M., University of Missouri, 1939

JANE MERRILL FOOTE, B.S., Russell Sage College, 1945

LYDD STANLEY HENSON, B.Ed., Eastern Illinois State College, 1943

KATHARINE ELEANOR PARRISH HENWOOD, A.B., University of Pittsburgh, 1936

ALLEN BALLOU HIGGINS, Ph.B., Illinois Wesleyan University, 1948

MAXINE LEITER, B.S., Bradley University, 1947

DORIS ETHEL LONG, A.B., Stowe Teachers College, 1947

LESTER HENRY MILLER, JR., B.S., 1948

ALVIN HENRY NOBLE, B.S., 1949

MITCHELL JOSEPH O'BANNON, A.B., 1949

DONALD AUSTIN OHMART, B.Ed., Illinois State Normal University, 1938

FRANCES BILLUPS MILLER PEARSON, A.B., Fisk University, 1942

GEORGE NEWCOMER SHELLY, A.B., Beloit College, 1939

MILDRED JANE SIMMONS, A.B., Fisk University, 1945

CHARLES WALTER SOUTHARD, A.B., Shurtleff College, 1949

WALTER EWELL STEPHENS, A.B., 1942; B.D., University of Chicago, 1948

MICHAEL PETER VERTICCHIO, A.B., Illinois College, 1939

CHARLES FRANKLIN WAXLER, A.B., 1949

JENNIE ELLA YOUNG, B.S., Bradley University, 1943

*In English*

MARJORIE FULTON ELSE, A.B., Ohio Wesleyan University, 1945  
EVELYN KATHERINE MILCEZNY, A.B., 1946

*In German*

BETTY ROSE HUBKA, A.B., University of Nebraska, 1947

*In History*

HENRY CHARLES BOREN, A.B., Southwestern Missouri State College, 1949  
WILLIAM MAURICE GLICKMAN, B.S., 1949  
SYLVIA G. KATZ, A.B., Brooklyn College, 1947  
JAMES EDWARD SHERIDAN, B.S., 1949

*In Labor and Industrial Relations*

OMER FLORIAN GLOTZBACH, B.S., Rockhurst College, 1949  
NORMAN SELTZER, B.S., College of the City of New York, 1948

*In Mathematics*

CHARLES LEWIS KELLER, JR., B.S., University of Dayton, 1948  
DAVID ARTHUR PAGE, B.S., Purdue University, 1947

*In Physics*

GEORGE ROLAND BRIGGS, A.B., Cornell University, 1947  
ROBERT VINCENT PEIRCE, A.B., Miami University, 1947

*In Political Science*

SZU-CHU CHEN, A.B., National Central University, 1944  
TSU-SIU CHENG, A.B., Fresno State College, 1949  
JOAN HARVARD GROUT, A.B., 1948  
JOSEPH GUIDO LA PALOMBARA, A.B., 1947  
MELVIN POTTER STRAUS, B.S., 1949

*In Psychology*

BEATRICE EUNICE JOHNSON, B.S., Purdue University, 1947  
LEONARD WILLIAM STAUGAS, B.S., 1947

*In Sociology*

SHU-SHAN HUANG, A.B., National Central University, 1945

*In Spanish*

EMMA LOU BROWNING, A.B., 1948  
RUTH FLORENCE GODWIN, A.B., DePauw University, 1945  
ALISON MILLAR SYMON, B.S., 1947

*In Speech*

EMANUEL HENRY LAZERSON, B.S., 1949  
ROBERT GEORGE LEAKE, A.B., James Millikin University, 1948  
WILLIAM JOHN PURCELL, B.S., 1948  
GEORGE POLLOM SCHARF, A.B., Wabash College, 1947

*In the Teaching of English*

JOHN KENNETH BUSHMAN, A.B., St. Viator College, 1933  
ROBERT LOWELL STEVENS, A.B., Arizona State College, 1943

*In the Teaching of Social Studies*

PETER PAUL RIZZO, A.B., 1949  
WILLIAM OAKENWALD WEBB, B.S., Northern Illinois State Teachers College, 1949

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

WEN-CHAO HSIEH, B.Com., National Chungking University, 1941  
KWANG-CHI SIH, B.S., Chiao Tung University, 1946  
CHARLES YUNG CHANG TSE, A.B., St. John's University, 1949

*In Aeronautical Engineering*

PREM NARAIN MATHUR, B.S., M.S., University of Delhi, 1944, 1946

*In Agricultural Economics*

PAUL LEONARD FARRIS, B.S., Purdue University, 1949  
ALFRED GLEN HARMS, B.S., 1949  
TSE-MING HWANG, B.Econ., Waseda University (Japan), 1941  
RICHARD CHIEN-WEN KAO, B.S., 1949  
WILBERT NEEDHAM STEVENSON, B.S., 1942

*In Agronomy*

SYED MANAZIR ALAM, B.S., Bihar Agricultural College, 1948  
RICHARD EUGENE BOWLING, B.S., 1949  
JOSE GOMES DASILVA, B.S., University of São Paulo, 1948  
PAUL CLARENCE DOTY, B.S., 1948  
ISAAC RAMROOP, D.T.C.T.A., Imperial College, 1942  
RICHARD HENRY RUST, B.S., 1947  
JOHN ROBERT STUBBLEFIELD, B.S., 1948

*In Animal Nutrition*

RICHARD CARL WAHLSTROM, B.S., University of Nebraska, 1948

*In Animal Science*

ROBERT OLAF NESHEIM, B.S., 1943

*In Architectural Engineering*

GEORGE MCFARLAND HODGE, JR., B.S., 1949

*In Architecture*

HAROLD WARREN KEMP, B.S., 1949  
ALEXANDER KOUZMANOFF, B.S., 1940  
ARTHUR LILIJEN, B.S., Pennsylvania State College, 1948

*In Bacteriology*

YORK EDWARD CRAWFORD, B.S., Bradley University, 1948  
COURTLAND CARRIER GALEENER, B.S., 1947  
DONALD OLIVER HITZMAN, A.B., Carleton College, 1948  
THOMAS WALTER JOHNSON, B.S., Howard University, 1948  
ELIZABETH JEANE REEVES, B.S., 1942  
GEORGE WILLIAM SCHUKNECHT, B.S., 1949  
MORRIS SEIDENBERG, B.S., Rutgers University, 1948  
TETSUO SHIOTA, B.S., Roosevelt College, 1948  
NATHAN L. SHIPKOWITZ, B.S., 1949  
BERNICE OZERAN WEISS, B.S., 1949

*In Botany*

RICHARD CLAUDE HECKER, B.S., 1947

*In Ceramic Engineering*

WILLIAM JOSEPH PLANKENHORN, B.S., 1931  
CHIH-WEN YING, B.E., National University of Yunnan, 1942; M.S., Missouri  
School of Mines and Metallurgy, 1948

*In Chemical Engineering*

CLARKE LINCOLN COLDREN, B.S., Pennsylvania State College, 1948  
ROBERT BEVERLEY FEILD, B.Ch.E., University of Virginia, 1948  
HAROLD BARNARD WHITFIELD, JR., B.S., Pennsylvania State College, 1948

*In Chemistry*

ROBERT CHARLES ANDERSON, B.S., Monmouth College, 1948  
DONALD MUZZY BEESON, B.S., Kansas State College, 1948  
JOHN FIGUERAS, JR., B.S., University of Rochester, 1949  
JANICE MAE LEDINGHAM, A.B., University of Minnesota, 1948  
WILLIAM FARRAND JOHN LORANGER, A.B., Denison University, 1947  
HYMAN MACKLER, A.B., 1949  
GUS PETER MANOFF, B.S., James Millikin University, 1948  
EDWARD RONWIN, B.S., College of the City of New York, 1949  
MARY ANGELINE SCHERI, B.S., 1948  
ARTHUR EDWIN TAYLOR, A.B., A.M., University of British Columbia, 1944, 1946  
ROBERT FLOYD VANCE, B.S., Otterbein College, 1949  
CHONG-CHUIN WANG, B.S., University of Nanking, 1933  
WILLIAM WARREN WEST, A.B., Knox College, 1943; M.S., DePaul University, 1948  
MYRA WINFIELD, B.S., University of Texas, 1948  
SZE-KWEI MIN YING, B.S., National Southwest Associated University, 1942; M.S., University of Missouri, 1948  
JOSEPH VOIGT YOUNG, JR., B.S., Kent State University, 1948

*In Civil Engineering*

NECATI AKCAGLILAR, B.S., 1948  
MEHMET MUVAHIT ATAMER, B.S., 1949  
CHARLES THOMAS BAGLEY, B.S., University of Tennessee, 1938  
BRAHM SWARUP BHALLA, Honours Diploma in C.E., Thomeson College, 1941  
NORMAN COOPER EMERICK, B.S., 1949  
JEAN MARSHALL KENEIPP, B.S., 1949  
CHIN LEE, B.S., National Central University, 1947  
FAH-YEH LIU, B.S., National Sun-yat-sen University, 1941  
LOWELL WILLIAM MARKERT, B.S., 1949  
CHEW-CHAO NG (WU), B.S., Hangchow University, 1942; M.S., University of Michigan, 1948  
SOMPORN PUNYAGUPTA, B.S., 1949  
FREDERICK WILLIAM SCHUTZ, JR., B.C.E., Alabama Polytechnic Institute, 1947  
ANESTIS VELETSOS, B.S., Robert College, 1948  
GEORGE ALLEN YOUNG, B.S., 1942

*In Clinical Psychology*

VERTUS EDWIN BIXENSTINE, A.B., 1948  
CLAUDE SCOTT MOSS, B.S., University of Wisconsin, 1948  
LEON SOFFER, B.S., College of the City of New York, 1948  
GEORGE STREISFIELD, B.S., 1948  
HERBERT WEINSTEIN, B.S.S., College of the City of New York, 1947  
MIRIAM BELLE WITTELLE, A.B., Miami University, 1947

*In Economics*

VIRGINIA ELEANOR CASEBIER, B.S., 1947  
CHARLES MONROE WHITMORE, JR., B.S., 1948

*In Education*

CLIFFORD M. AMES, B.Ed., Western Illinois State College, 1926  
ROBERT EMIL ANDERLIK, B.S., 1948  
LORETTA LOUISE BOUCHEZ, B.S., 1946  
CHARLES ELTON BURLESON, B.S., Mississippi Southern College, 1939  
JAMES MARION CASPER, B.Ed., Southern Illinois University, 1940  
PASQUALE ANTHONY CIVITELLO, B.S., 1949



WARREN FREDERICK CLASSON, B.S., Northern Illinois State Teachers College, 1944  
COSMO AUGUST COSENTINO, B.S., 1947  
CHARLES FRANKLIN CRITES, B.Ed., Eastern Illinois State College, 1941  
H. FRANK EBBS, B.Ed., Southern Illinois University, 1935  
BENJAMIN WALDO FANN, B.S., North Central College, 1947  
LENA LYON GOODWIN, B.S., Western Kentucky State Teachers College, 1942  
ELDEN RALPH HITCHENS, B.Ed., Illinois State Normal University, 1939  
GEORGE KENNETH ISAACS, B.S., 1949  
MARGUERITA CHISM JOHNSON, A.B., Indiana University, 1934  
DONALD EDWARD JONES, B.S., Eastern Illinois State College, 1947  
ALBERT JOHN LUNDBERG, B.S., 1940  
VIVIAN VIRGINIA SMELSER MASTERS, B.Ed., Western Illinois State College, 1939  
BERNARD MEHL, B.S., 1949  
THELMA JEAN MELOHN, B.S., 1947  
RICHARD CARLOS PEPPLER, B.Ed., Southern Illinois University, 1941  
IRENE ADELE PETZ, A.B., 1936  
JOHN OSCAR PIER, B.Ed., Eastern Illinois State College, 1940  
STANLEY CHARLES ROE, B.Ed., Northern Illinois State Teachers College, 1938  
JOHN FREDERICK SANDWICK, B.S., 1949  
DONALD WILSON SMITH, B.S., 1939  
FLORA PHILLIPPA SMITH, B.S., 1947  
JAMES FREDERICK SMITH, B.S., 1948  
GEORGE ADAM SPRAU, B.Ed., Illinois State Normal University, 1939  
ELLEN ALICE TERRY, B.S., 1943  
GEORGE JOHN TORHAN, B.S., 1949  
CHARLES EDWARD WAGNER, B.Ed., Southern Illinois University, 1942  
LUCY BENJAMIN WEAVER, B.S., Southeast Missouri State Teachers College, 1934  
ERMA BARNES WHITE, B.S., Illinois State Normal University, 1945  
OGIE LEE WILKERSON, A.B., Stowe Teachers College, 1947  
CLARENCE WYMAN, B.S., 1946

*In Electrical Engineering*

JOHN FRANCIS BEAU, B.E.E., Clarkson College of Technology, 1947  
GEORGE LESLIE CLARK, B.S., 1948  
SAMUEL FLORENZ COLEMAN, A.B., Brooklyn College, 1943; B.S., 1949  
DANIEL JOSEPH DAUGHERTY, B.S., Bradley University, 1947; B.S., 1949  
JOHN KLABOE ENGEN, B.S., North Dakota Agricultural College, 1949  
ALAN HERBERT GREENE, B.E., Johns Hopkins University, 1948  
MAX WOODROW HALL, B.S., United States Military Academy, 1941  
ROBERT CLINTON HANSEN, B.S., Missouri School of Mines, 1949  
DON FRANKLIN HOLSHOUSER, B.S., Kansas State College, 1942  
JOHN ARTHUR McDAVID, B.S., United States Military Academy, 1939  
HERBERT ARNOLD ODLE, B.S., 1949  
ALBERT GENE PEIFER, B.S., 1948  
WILLIAM ALLAN REED, B.S., University of Manitoba, 1946  
CLARENCE EMMETT SANDY, B.S., 1949  
ROBERT CARVER SEARS, B.S., United States Military Academy, 1939  
CHARLES WILLIAM STEELE, B.S., 1948  
LYNN ELLSWORTH WOLAVER, B.S., 1949

*In Entomology*

EDWARD COULTON BECKER, B.S., University of Missouri, 1944  
MILTON TUCKER BODMAN, B.S., 1949  
HENRY ERIC FERNANDO, B.S., University of Ceylon, 1947  
GEORGE EARL HUFF, B.S., Purdue University, 1948  
JAMES GORDON STERNBURG, A.B., 1949

*In Geology*

HAYDN HERBERT MURRAY, B.S., 1948  
ROBERT SIDNEY ROTH, A.B., Coe College, 1947  
WILLIAM LAWTON VINEYARD, B.S., 1949

*In Home Economics*

ELWANDA JUNE DRENNAN, B.S., 1944

MARGARET ANNE REED, B.S., Drexel Institute of Technology, 1945

*In Horticulture*WILLIS EARL MCCRAW, JR., B.S., Oklahoma Agricultural and Mechanical College,  
1941*In Journalism*

JAMES ROSS DOWLER, B.S., 1949

RICHARD LESLIE GIBBS, B.S., 1949

*In Library Science*

LILY CAROLINE BOSCHAN GARA, A.B., 1948

GEORGE NICHOLAS HARTJE, A.B., Washington University, 1947

DONALD ATCHESON REDMOND, B.S., Mount Allison University, 1942; B.L.S.,  
McGill University, 1947

EMILY MARIA RICHARDS, B.S.(L.S.), University of Wisconsin, 1945

ROLAND FRANCIS SCOTT, B.S., 1943

*In Management*

KUO-SUI CHANG, B.S., Great China University, 1947

*In Marketing*

FLOYD WELDON BROWN, B.S., Western Illinois State College, 1948

NORMAN DUGARD FRENCH, B.S., 1948

DONALD WERNER SCOTTON, B.S., 1948

WILLIAM LEONAL WINNETT, B.S., Eastern Illinois State College, 1947

*In Mathematics*

CHARLES GLENN CARLYLE, B.S., 1949

MARJORIE BALDWIN DJORUP, B.S., Ursinus College, 1948

JOSEPH EDWARD FLANAGAN, B.S., 1949

MORTON GOLDMAN, B.S., Temple University, 1947

SOREN WERNER HENRIKSEN, B.S., Illinois Institute of Technology, 1949

WILLIAM CLARK RILEY, B.S., University of Notre Dame, 1949

*In Mechanical Engineering*

JOSEPH MILTON DAVID, B.S., 1949

ADOLPH JOHN GAWIN, B.S., Northwestern University, 1947

WARREN GILBERT KLEBAN, B.S., Mississippi State College, 1948

IRFAN MEHMET OZACAR, B.S., 1948

CARL LEO SONNENSCHN, B.S., 1948

WILBERT FREDERICK STOECKER, B.S., Missouri School of Mines and Metallurgy,  
1948*In Metallurgical Engineering*

HARRY CZYZEWSKI, B.S., 1941

HOLLIS PHILIP LEIGHLY, JR., B.S., 1948

*In Music Education*EVERETT BARTLETT CRANE, B.Mus., B.S., Murray State Teachers College, 1936,  
1937

DELVA POWELL DILLAWAY, B.Mus., University of Michigan, 1947

*In Physical Education*

JAMES ROBERT BLY, A.B., Oberlin College, 1947

WILLIAM ALBERT FORR, B.S., Temple University, 1948

ROBERT MARTIN OLIVER, B.S., Illinois Wesleyan University, 1939

HANS ERIC RASMUSSEN, B.S., Illinois Wesleyan University, 1938

*In Physics*

WILLIAM AARON BEYER, B.S., Pennsylvania State College, 1948  
ROBERT WAYNE CORWIN, B.S., 1949  
ROBERT BEACHAM DILLAWAY, B.S., B.S., University of Michigan, 1945, 1945  
ROBERT LLOYD DOAN, B.S., Indiana University, 1947  
THOMAS BLANEY ELFE, JR., B.S., Georgia School of Technology, 1948  
VAN OLIN NICOLAI, B.S., 1948  
ROBERT GEORGE POHL, A.B., 1948  
FRANK SAMUEL REFLOGLE, JR., B.S., Wheaton College, 1946  
ALFRED CHRISTIAN ROBINSON, B.S., Texas Technological College, 1948  
DANIEL SCHIFF, B.S., Ohio State University, 1948

*In Physiology*

THOMAS CARL BUNTING, A.B., 1948  
JULIUS PRAGLIN, A.B., Clark University, 1948  
MORTON BENJAMIN WAITZMAN, B.S., University of Miami, 1948

*In Speech Correction*

ANITA SNYDOVER BIXENSTINE, A.B., Brooklyn College, 1948  
CAROL IRENE ROACH, A.B., MacMurray College for Women, 1948

*In the Teaching of Biology*

PATRICIA GAYNOR STAFFORD, B.S., 1947  
HARRY WAYNE TROOP, B.S., Northern Illinois State Teachers College, 1946

*In the Teaching of Mathematics*

EMMA JOHNSON, A.B., 1949  
CONRAD MILTON LEVIN, A.B., 1949

*In Theoretical and Applied Mechanics*

WEN-YEN CHOU, B.S., La Universitato Utopia, 1946; M.S., University of Texas,  
1949  
J. EDWARD LAUBER, B.S., 1948

*In Vocational Agriculture*

DONALD WALTER MEINHOLD, B.S., Illinois State Normal University, 1946

*In Zoology*

BERT BELL BABERO, B.S., 1949  
WOODROW WILSON FLEMING, B.S., Hanover College, 1936  
NEWTON KHOBYARIAN, A.B., Lafayette College, 1948  
AARON KURLAND, A.B., Indiana University, 1948  
WILLIAM CHARLES MARQUARDT, JR., B.S., Northwestern University, 1948  
CARLTON EARL MELTON, JR., B.S., North Texas State Teachers College, 1948  
FRANK EDWARD MILLER, B.S., James Millikin University, 1947  
QUENTIN HARVEY PICKERING, B.S., 1948  
THADDEUS STANISLAUS JOSEPH PIERZYNSKI, JR., A.B., 1948

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

JODA LOUISE MCGAUGHEY, A.B., James Millikin University, 1941  
JAMES BARTON WALLACE, B.F.A., 1940, 1946

*In Painting*

TOM RICHARD CAVANAUGH, B.F.A., 1947  
ELIZABETH ETHEL KEERAN, B.F.A., 1946  
MARK ANDERSON SPRAGUE, A.B., 1946

**Degree of Master of Music**

JOAN HOLLYNE BENSON, A.B., Pomona College, 1946  
JOANNA STERN LANGE, B.Mus., 1948

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

JOHN BENARD CRAIN  
WALTER WILLIAM FINKE, JR.  
GENE ARTHUR GROPP  
MICHAEL MICHAELSON GROZIAK  
WILLIAM GEORGE KILLIAN  
DALE WILLIAM MARKWALDER  
MERLE MATTENSON  
ALLEN ELSWORTH OVERAKER  
JACK RANDALL  
MARION GIDCUMB ROBERTSON  
JOSEPH REED SPITZ

**Degree of Bachelor of Laws**

JAMES K. ALLEN, B.S., 1948  
MERVIN LEON BEIL, B.S., 1949  
PAUL CURTIS CATION, B.S., 1948  
JOHN THOMAS COBURN, B.S., 1948  
JOSEPH FRANCIS COFFMAN, A.B., 1947  
ROBERT EMMETT DAVLIN, B.S., 1949  
ROBERT GREGORY DENEEN, B.S., 1949  
ERNEST RICHARD FRALEY, B.S., 1949  
CHESTER PHILIP GUZIEL, B.S., 1948  
HOMER BLINN HARRIS, JR., A.B., University of Michigan, 1947  
FRANKLIN MACVEAGH HARTZELL, B.S., 1948  
ELDON EUGENE HAZLET, B.S., 1948  
JACK EUGENE HERINGTON  
LOUIS GEORGE HORMAN, B.S., 1948  
ALAN CLIFFORD HULTMAN, B.S., 1949  
CHARLES EDWIN JONES, B.S., 1948  
ROBERT STEPHEN KIRBY, B.S., 1948  
IRVIN KLUKOS  
EUGENE STANLEY KWASNIEWSKI, B.S., 1948  
EDWARD FRANCIS LEKAN, B.S., Northwestern University, 1947  
VICTOR WILLIAM LELLO, A.B., 1948  
LAURENCE HENRY LENZ, B.S., 1948  
SAUL EMMANUEL LIPNICK, A.B., 1948  
WILLIAM THOMAS MAKOVIC, B.S., Bradley University, 1947  
JOHN ARTHUR McNAMARA, B.S., 1947  
EDWIN JACK MENDEL, B.S., 1948  
HOLLIS FRANK MIDDLETON, A.B., 1948  
JOHN GREGORY MUDGE, B.S., 1949  
WILLARD CAIL PEARCE, B.S., 1948  
CHARLES WINFIELD PHILLIPS, B.S., 1940  
DALE GARMAN POGUE  
THOMAS HUGH RAMSEY, A.B., Lake Forest College, 1946  
JOHN DONALD RENNICK, B.S., 1948  
VILAS CLIFFORD RICE, B.S., 1941  
JOSEPH CHARLES SALADINO, B.S., 1947  
JOHN CLINTON SCHUETT, B.S., 1947  
CARL WALTER SCHULTZ  
WALTER JOSEPH SEBO, B.S., 1948  
JAMES WHITNEY SHELDEN

SIDNEY SOSIN, B.S., 1949  
 RICHARD WAYNE STERLING, B.S., 1948  
 JOHN MARTIN TELLEEN, A.B., Augustana College, 1947  
 PAYSOFF TINKOFF, JR., B.S., 1948  
 WILLIAM LEROY TURNER, A.B., 1948  
 DONALD FRANCIS VONACHEN, B.S., 1948  
 ROBERT WILLIAM WHITMER, B.S., 1947  
 ROBERT PATRICK WILEY

### Degree of Doctor of Law

HILMER CHARLES LANDHOLT, B.S., 1947  
 WILLIAM DEVINE RANDOLPH, B.S., 1948; with Honors  
 FRED WILLIAM REITHER, B.S., 1948  
 HOWARD SHERMAN, A.B., 1948; with Honors  
 WILLIAM DAVID WARREN, A.B., 1948; with Honors

### COLLEGE OF AGRICULTURE

#### Degree of Bachelor of Science

##### *In Agriculture*

ROBERT EARL ALEXANDER, with Highest Honors	VERGIL VERNON GREGG
LAWRENCE ALBERT ALLES	H. C. HENDREN, JR., with Honors
CARL ANDREW ANDERSON, with Highest Honors	ALBERT DEAN HERRIOTT, with High Honors
DONALD EUGENE ANDERSON	JAMES WINDLE HISER
EARL VALDEAN ANTRIM	WILLIAM EZEKIEL HUBER
CHARLES EDWIN AUSTIN, with High Honors	ETHAN VERN HUFFINGTON, with Honors
MARLIN JOHN BAER	ROBERT THOMAS HULTS
CHARLES LLOYD BEATTY, JR.	AUSTIN ELWOOD IDLEMAN, with Honors
ROBERT DEAN BIGHAM	ROBERT CARL IFTNER, with Honors
JOHN EDWARD BISHOP	RUSSELL LEE JECKEL
NEIL FRANCIS BOGNER	PAUL WILLIAM JOHNSON
JAMES BOND	WILLIAM HENRY KELLOGG
JOHN BULLINGTON	TED LINN KENDRICK, with Honors
JOHN HERMAN CHRIST, with Honors	DONALD MERLE KINCAID, with Honors
CHARLES PATRICK CHRISTEN	JACK WINFRED KIRBY
LEWIS RAY COFFEY, with Honors	ROBERT LESLIE KIRKPATRICK
WILLIAM STAFFORD COFOID	GORDON NUMMER KNOWLES
MARION WILLIAM COMBS	CAROLYN MAY KREILING
JAMES GILBERT COUSINS	MAURICE LEE LAND
CECIL PAUL DAVIS	ROBERT ERNEST LENZ, with Honors
FRANCIS GORDON DENISON, with Honors	DANA MENDEL LEWIS, JR., with Honors
HARVEY JUNIOR DOLL, with Honors	HUGH EDWARD LIVESAY
ROBERT GARLAND DOWNEY, with Honors	JOHN HARWOOD LONGWELL, JR., with Highest Honors
GLENN ROBERT EDWARDS	ROBERT EUGENE MASDEN
ROY REX EMORY	ROBERT J. MILLS
JOE FAGGETTI	RONALD GENE MITCHELL
CHARLES WILLIAM FEDERMAN	DONALD EUGENE MOORE
WILLIAM HERSHEL FICKEL	VAL BENSON MOORE
LEE GENE GAMAGE	WILLIAM PAUL MORRISON
DALLAS EUGENE GIPE, with Honors	DERRELD LESLEY MULVANEY
MERLE EUGENE GLESSNER	LYLE EDWARD ONCKEN
JAMES LARKIN GOLBY, with Highest Honors	WILLIAM ROBERT OSCHWALD, with High Honors
ELROY EDWIN GOLDEN, with Highest Honors	PAUL CHARLES OSTBY
KENNETH DEAN GOODRICH	MARVIN GLENN PARSONS
	GEORGE MEYERS PHILLIPS
	STURE BROR PIERSON
	HAROLD LEE POWERS

PETER ELWOOD PRATT  
 DONALD PRETZSCH, with Highest  
 Honors  
 ARTHUR WAYNE ROSENBERGER  
 MARTIN ALBIN ROSINSKI, with High  
 Honors  
 CHARLES MARVIN SCHAEVE, with  
 Highest Honors  
 DAVID WOLF SCHREIBER  
 WILLIAM WENDELL SCHROEDER  
 WAYNE EVERETT SHAFFER  
 HOWARD DALE SHECKLER, with Honors  
 EVERETT GENE SHISSLER  
 NEWTON HICKMAN SHORT  
 CLARENCE EUGENE SIMPSON  
 JAMES OLIVER SMITH

JOHN DOUGLAS SURGEON  
 CURTIS EUGENE TAYLOR  
 ROBERT JAMES THOMPSON  
 CALVIN GLENN THRELKELD  
 MAURICE MARTIN UMBDENSTOCK  
 GRACE EDITH VAN WINKLE  
 VENUS LAVERN VAUGHN  
 MARVIN LODELL VINEYARD, with  
 Honors  
 PHILLIP HOWARD WATT  
 ROBERT HENRY WELTY  
 MALCOLM MONTEITH WHIPPLE  
 HOWARD OWEN WHITE  
 JAMES LEWIS WILDT  
 JESSE HERBERT WINDLOW, Jr.

*In Dairy Technology*

WILBUR EARL BOLTON  
 JAMES ANTON BROTSOS, with Honors  
 DONALD EDGAR MILLER, with Honors  
 HOWARD WINANS VARNEY

*In Floriculture*

WARREN JOE ASA, with High Honors  
 EDWARD CARL HARTHUN  
 ROY WILBUR HEMPEL  
 ROBERT JOHN SOUTH, with Honors  
 RICHARD ARTHUR TOMCZYK

*In Home Economics*

BETTY JEAN BRADEN  
 HELEN LENORE CARRELL  
 JOHANNA STANCZYK EATON, with  
 Honors  
 MARGARET JEANNE HORGEN  
 MARILYN JEROME  
 PAULINE ANN LOGSDON  
 MILLICENT LEOTA PETTY  
 MARTHA JOSEPHINE SPERRY  
 SOPHIE KATHERINE ZIOBRO

*In Home Economics Education*

NELL JEAN CASEBIER  
 MARY KATHERINE STRICKFADEN, with  
 Highest Honors  
 MILDRED MARTHA WALL

*In Vocational Agriculture*

GEORGE ADNEY HAMILTON  
 DONALD LAVERNE KAUFMAN, with  
 High Honors  
 BILL OLIVER LAYTON  
 WILLIAM ERNEST MADDOX  
 CARL JAMES MCCAUSLAND, with  
 Honors  
 ROY BRUCE MOWERY  
 RAYMOND PATRICK SHINN, Jr.  
 BURELL WILLIAM SHULL, with High  
 Honors  
 JAMES PHILIP STANSFIELD  
 HOWARD LESTER THOMPSON  
 EARL ANTHONY TRAVER  
 RAYMOND EDWIN WILKEN, with Honors

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical Engineering*

JOE FRANCIS BANCHE, with Honors  
 JAMES WELDON BETHARDS  
 EDWARD JOSEPH CENEK  
 CHESTER STANLEY CZYRYK  
 CHARLES RAY ESTES  
 LOUIS MAX FORMAN  
 RAY HARRY FUNKHOUSER, with Honors  
 GLENN LAVERN GUSTAFSON  
 ROGER EUGENE GUSTAFSON  
 JAMES PATRICK HENNEBERRY  
 ROBERT CLEMENS KELLEY  
 DANIEL JAMES MACK  
 VINCENT GUY MAGORIN  
 DONALD LEE MARLIN  
 ROBERT WILLIAM REMKE  
 JASPER GLEN SHANHOLTZER  
 ERNEST BENJAMIN WOLANSKY, with  
 Honors  
 HELEN KAVA ZABINSKY

*In Agricultural Engineering*

JAMES BURTON ANDREWS, JR.	LYTLE GENE MILLER, with Honors
NEIL FRANCIS BOGNER	WILLIAM JOHNSON RANDOLPH
WILLIAM JASON FLETCHER	CHARLES DRAGAN SUSMAN, with High Honors
HECTOR GORDON MCALLISTER	
ALIMOHAMED ABDULKARIM MEMON	

*In Ceramic Engineering*

CLIFTON GEORGE BERGERON	DELMAR ALDEN JOHNSON
ROY EDWARD BICKELHAUPT	RAYMOND WAYNE NOEL
JOHN EDWARD COX, with Honors	JOHN JOSEPH PETKUS
JACK CHARLES DAVIS	HOWARD CHARLES RAPP
SAM MARTIN DEAL	ALVIN LLOYD ROGATZ
JAMES ROBERT DIXON	STEPHEN DAVIDSON STODDARD

*In Civil Engineering*

DON ROBERT ANDERSON	CARLOS IVO DA COSTA MENDES
ARTHUR CRESPO ANDREWS, JR.	HOWARD ELMER MOREY, JR., with Honors
WAYNE FRANKLIN BARNEY, JR.	WILLIAM JOHN MOTTERSHAW, with Honors
HERBERT WILLIAM BEKERMEIER, JR.	FERDINAND WILLIAM MULLER
JOHN FREDERICK BLUMENSCHNEIN	ANTHONY JOHN NOTO
DAVID WARREN CARNEGIE	WILFORD EUGENE NOVOTNY, with High Honors
PAUL WILLIAM CLINEBELL	ROBERT HAROLD RENWICK
LEO ARTHUR CORBY	KENNETH CLYDE RUMP
ROBERT DONALD CURRIE	WILLIAM BALTHIS SANDS
ROBERT GORDON CURRIE	ROGER LOUIS SCHIERHORN
JACKSON DECKER	JOHN WILLIAM SCHNAKE, with High Honors
WILLIAM RICHARD DONAHUE	JOHN RICHARD SINGER, with Honors
EDWIN WILLIAM FAIRWEATHER, JR.	DANIEL WILLIAM SNYDER, with High Honors
NORBERT EDWIN FLACHS	OLIVER PERRY STEWART
CLIFFORD CARL GIVENROD	DANIEL SVOBODA
JOHN DELBERT GOODELL, with Honors	WILLIAM TATE SWOFFORD
KENNETH HAROLD HANKINS	WILBUR TUGGLE
JOHN ALAN HANZEL	VICTOR VINCENT VERDICO
ROY WILLIAM HAUGE	HOWARD LAWRENCE WALLIN
CLYDE WALTER HERMAN	GEORGE DONALD WEAR
ELLIS CAMPBELL HUTCHESON, JR.	WILLIAM GROVER WEBER
DANIEL JACOBS	ROBERT ARTHUR WEISS
ALLEN JOSEPH KANAK, with Honors	JACOB OSCAR WHITLOCK, with Honors
KENNETH RUSSELL LESTER	GEORGE PRESTON WRIGHT, JR.
HENRY MAREK	
JOSEPH MAREK	
KRIST MARTIN MATHISEN	
GREGOR MATOESIAN	
ALEXANDER CARTER MCLEAN	

*In Electrical Engineering*

ROBERT EDWARD AHLGREN	ROBERT CHRISTIANSEN
ARTHUR WILLIAM ALBERG	GEORGE WILLIAM CLAY, JR.
MARVIN CHARLES ANDERSON, with Honors	GERALD COHEN
DOMINIC ANGELO ARMETTA	CHARLES WILLIAM CRAIG
JOSEPH EUGENE FINIS BAGGETT	BERNARD EDWARD DAVID
WILLIAM RICHARD BIRKEY	STANLEY MARVIN DENN
CARL EUGENE BOTTERBUSCH	ROBERT WESLEY DONALDSON
ROBERT GLENN BRADFORD	RICHARD WILLIAM DRONSUTH
MARTIN FREDERICK BRETZ	IRVING GERALD EPSTEIN
ROBERT EDWARD CARLSON	GERALD WILLIAM FARNSWORTH
WILLIAM FRANKLIN CHAPMAN	STANLEY FELDMAN
CHRIS HOMER CHICKRIS	DAVID EMMETT FORD, JR.
	DWIGHT JENNINGS GARRISON

MORRIS WILLIAM GOOCH  
 JAMES LEROY GREEN  
 JACK HENRY GUSMAN  
 WAYNE LOUIS HALL  
 MARTIN ARMAS HALTTUNEN  
 STEVEN LANE HALVERSON  
 JAMES ROGERS HARLAN  
 TRUMAN DALE HEFNER  
 JACK HEINS  
 ROBERT LAVERNE HERR  
 BILLY JUNIOR JONES  
 ROBERT EUGENE KENNEY  
 EDWARD ALLEN KITSCH  
 HOWARD WILBERT KNOEBEL, with  
 Honors  
 KENNETH EUGENE LANDRETH  
 DEANE CLAUSON LEONARD  
 SEYMOUR LEVINE  
 ROYAL WAGNER LISCOM, with Honors  
 RICHARD LOUIS LUTHANS  
 DONALD MACMILLAN  
 SOL MANN, with Honors  
 BARRE MARDER  
 FRANCIS JOSEPH MCCLUHAN  
 JAMES WILLARD McNABB  
 DONALD GORDON MORTON  
 MICHAEL MUSKO

OTTO MORTON NEDVED, with Honors  
 EDWARD KLEMENS OLENDZKI  
 JAMES WARREN PLATT  
 REGINALD ALEXANDER READ, JR.  
 ROBERT JOSEPH REYNOLDS  
 FAIN STANLEY ROBY  
 JOSEPH JOHN ROSENSKI  
 VIRGAL LEONARD SCHAD, JR., with  
 High Honors  
 CALVIN SCHOEPPPEL  
 ROBERT PAUL SCOTT, with Honors  
 JOE HOWARD SCRIVNER  
 WILFORD CALVIN SHURTLEFF, with  
 Honors  
 JOHN RIDGWAY SOMMERS  
 ALEXANDER SONGAYLLO, JR.  
 JAMES EDWARD STEWART  
 JUDSON MORGAN TERRELL, JR.  
 MARVIN FRANK THOMPSON  
 JOHN PETER TOMCIK  
 FRANCIS FUN TONG  
 WING NOON TOY, with Honors  
 CHARLES RUFUS WESNER  
 ROBERT LOUIS WILBAT  
 LEO WILLIAMS, JR.  
 HAROLD HOLMES WILSON  
 ELLEN HENRY WITTE

*In Engineering Physics*

WILLIAM HENRY CHRISTOFFERS  
 ALVIN RUSSELL OLSON, with High  
 Honors  
 PETER WARGO

*In General Engineering*

DAVID HAUCK BECHTOLD  
 HELMUT PAUL BERGMANN  
 FLOYD LESLIE BROWN  
 EMIL FRANZ CRAMER  
 LEO JOSEPH GERMAIN  
 EDWARD DONALD HARPER  
 THOMAS MILTON HECKLER  
 NORVIN PAUL KINDER  
 NICHOLAS THOMAS MAKRIS  
 ROBERT ELMER MOLLMAN, with Honors  
 WALTER JOHN OLIVER  
 MAURICE DEAN OTT  
 JOSEPH CARL PUGLIESE  
 DONALD HENRY RIMBEY  
 HARRY IRA WEISMAN  
 DONALD WARREN WHITE

*In Mechanical Engineering*

WILLIAM DAVID ALLEN  
 RICHARD LEE ARNICAR  
 HAROLD OSCAR BARTHEL, with High  
 Honors  
 MILTON JOHN BARTOSEK  
 WILLIAM MURRAY BASSETT  
 ROLAND JOHN BENJAMIN, with High  
 Honors  
 THEODORE BYRON BERNETT  
 FOREST EUGENE BLOCK  
 JAMES WINSTON BRILL  
 BERNARD JAY CALL  
 CARLO CESARONE  
 BENNY FRANK CHURILLO  
 JOHN JOSEPH CORRIGAN, JR.  
 DEAN CORSA  
 FRANCIS HAYDEN DICKINSON  
 WILBUR WALKER DODGE  
 JIMMY FOSTER EVERSOLE  
 JOSEPH LOUIS FATZ, with Honors  
 HENRY FUNCKES  
 MAJOR FREDERICK GATES, with Honors  
 PAUL JAMES GAWRUSIK, with Honors  
 ROBERT PAUL GAYNES  
 EVERETT RALPH GIBBS  
 GEORGE JOSEPH GRIGER  
 LEONARD EDWARD HANNO  
 ROBERT ERDMOND HEINRICH  
 WALLACE HOPPER  
 ROBERT JEROME HRDY  
 BOUBENE MICHAEL JAREMUS  
 WILLARD GORDON JARVIS  
 DONALD BOOTH JOHNSEN  
 JOHN GREWE JOHNSON, with High  
 Honors  
 GEORGE BERNARD JOSTEN



WILLIAM ROBERT KERNER, JR.  
 HAROLD THOMAS KERNS  
 LESTER LEE KINTNER  
 JOHN GEORGE KIRIAKOS  
 HARVEY NORISADA KITAOKA  
 WALTER KLARIC  
 ANTHONY RUDOLPH KONECNY  
 KENNETH EDWARD KOZA  
 KENNETH WARD LAMPORT  
 JOHN PAUL LICHTER, JR.  
 CHARLES M. LUBECK  
 FRANK JEROME LUKAS  
 JOSEPH VINCENT MALEK  
 HORACE J. MAZE  
 JOSEPH LINCOLN McCAFFREY  
 CALVIN LOWELL MERKLE  
 FRANK PETER MERKLE, JR.  
 PAUL CLARK MOONEY  
 JAMES CARROLL MURPHY  
 JOHN ISAAC NEWCOMER  
 GORDON L. NORDSTROM, with High  
 Honors  
 ROBERT CHARLES O'DONOHUE  
 EDWARD FRANK PARZYGNAT  
 ROBERT STANLEY PETERSEN, with  
 Honors  
 WARREN HOWARD PETERSON  
 WAYNE ALLEN ROBBINS  
 FRANK ANTHONY ROMANO

ARNE GUNNAR SANDBERG, with Honors  
 GEORGE WALTER SAWICKI  
 JOSEPH MARTIN SCHEURICH  
 RUSSELL ALLEN SCHUCKER  
 CHARLES BERNHARD SCHUDER  
 ROBERT EUGENE SCHWARTZ  
 FRANK JOSEPH SCIRE  
 ROBERT MORRIS SHOEMAKER  
 PAUL EUGENE SISTEK  
 HOMER LYNN SMITH  
 DONALD JOHN SOLAWETZ  
 EDWARD WILLIAM STAAB  
 GEORGE FREDERICK STEPHENSON  
 CLARENCE EDWARD STOCKS  
 EDGAR SYLVESTER STODDARD, JR.  
 WALTER ERNEST STUBBINGS  
 JACK VINCENT STUMPF  
 RICHARD NORMAN THOMSEN  
 RONALD LESTER WALDER  
 NORMAN EDWARD WANDKE  
 WILLIAM GILMORE WELCH  
 ROBERT BEECHER WENTWORTH, with  
 Honors  
 HARLAN VERNON WHITE, with Honors  
 MELVIN ORA WILLIAMS, JR.  
 WILLIAM ALBERT WINTER  
 JAMES LESTER WOMER  
 EDWARD CHARLES WRIGHT  
 WILLIAM HENRY WROBLEWSKI

#### *In Metallurgical Engineering*

VERNON ELMER ANDERSON  
 JOHN HERBERT BEILE  
 RICHARD JOHN BRUGGEN, with Honors  
 DONALD RICHARD BURNETT  
 LAMAR ALTON DINGWELL  
 RAYMOND VICTOR FOSTINI, JR.

ROBERT BATHIRST GILLIAM, with  
 Honors  
 EDGAR RUDOLPH HACK  
 ARLO GENE LUNDBERG, with Honors  
 CHARLES RUSSELL PETERSON  
 STUART LEE RICE

#### *In Mining Engineering*

RICHARD ALAN CAMPBELL  
 WILLIAM ROBERT HIPPARD, JR.  
 CHARLES KONSTANTIS JANKOUSKY  
 JERRY KARLOVSKY, JR.

FRANK JAMES PADAVIC  
 BENJAMIN ARTHUR TUDOR, JR.  
 ALFRED JACK WEBSTER  
 JAMES RAYMOND WILLET

#### *In Sanitary Engineering*

JOHN EPHRIM PEARAH

### COLLEGE OF LIBERAL ARTS AND SCIENCES

#### Degree of Bachelor of Arts

##### *In Liberal Arts and Sciences*

JACK ADELMAN  
 MICHAEL ROBERT ALTENBERG  
 KATSUMI ARIMOTO  
 WILLIAM GUY ARMSTRONG  
 ROBERT HOWARD BAUER  
 BEVERLY JEAN BEAR  
 RONALD BERSON  
 MABEL STEWART BOLTON  
 WARREN SCOTT BONNELL  
 ROBERT EUGENE BREWER

THELMA BROOKS  
 ELLEN FRAZER BURCH  
 GLADYS EILEEN BURT  
 MARY ELLEN CARMICHAEL  
 BEVERLY JANE CHAMPOUX  
 CAROLYN CHESTER, with High Honors  
 in Psychology  
 THOMAS WAI NAM CHUN, with High  
 Honors in Economics  
 RAYMONA JANE COTTA

DUANE DOUGLAS DALES  
 SALLY DUTCHER DAY  
 ANTHONY JOSEPH DEL BOCCIO  
 BARBARA BERG DODDS  
 LEWIS JUDSON DUNN  
 NORMAN FELDMAN  
 HURLEEN BLANCHE FELTMAN  
 RICHARD GILLUM FERGUSON  
 MARILYN FIERMAN  
 LORETTA MARY FITZMAURICE  
 CARL OGDEN FREEDLUND, JR.  
 PATRICIA JOY FROSCHE  
 ROBERT WALTER GERWING  
 LORRAINE HAZEL GOLDBERG, with  
     Honors in Psychology  
 MARVIN GOLDSHER  
 HOMER EDWARD GOLDSTEIN  
 PHYLLIS LORANE GOODMAN  
 DOROTHY EILEEN GREATHOUSE  
 VINCENT WARREN GRUBE  
 RAYMOND JOSEPH GULBIN  
 WILLIAM SPENCER HARDENBERGH, with  
     Highest Honors in Political Science  
 MARTIN JAMES HEALY  
 BETTY JAYNE HECK  
 HARVEY VINCENT HESS  
 BETTY ROSENTHAL HOFFING  
 MARTHA MUNDY HOLLINGSHEAD  
 DOROTHY LOUISE HORMELL  
 JAMES LAWRENCE HOWE  
 STEVE IVANCEVICH  
 CHARLOTTE MARIA JOHNSON, with  
     Highest Honors in Economics  
 FRANCINE RAUTHBORD KAPLAN  
 SIMON KAY  
 DARLENE REINE KING  
 ELEANOR JEAN KITCH, with  
     Honors in Sociology  
 DARRELL ELSWORTH KLINK  
 RICHARD EDMUND KRANZ  
 THERESE MARIE LAHEY  
 CHARLOTTE LANDAU, with Honors in  
     Sociology  
 GLORIA JEANNE LAUTERBACH  
 RITA SUE LERNER  
 GEORGE YOHE LESHNER  
 ELINOR ANNE LEVIN  
 STUART ZANGWIL' LISS  
 GEORGE RAPHAEL LOCKHART, JR.  
 RUDOLPH LAWRENCE MAGNANE  
 ROBERT LEE McMANUS

JANE ANN MICHEL  
 RONALD LEWIS MITCHELL  
 JAMES OTTIS MOORE  
 CHARLES TOWNLEY MORRISON, JR.  
 BARBARA ZOE NAFT  
 ROBERT HERSHEL NIGHTLINGER  
 RAYMOND EARL O'NEILL, with Honors  
     in English  
 RICHARD ALFRED PALEWICZ  
 EUGENE PETER PARNISARI  
 ARTHUR HAROLD PHILLIPS  
 ANTHONY SALEM RAIMONDI  
 PAUL GENE RANDOLPH, with Highest  
     Honors in History  
 NAOMI RANSOM  
 MARJORIE ELLEN RASMUS  
 GENE MERRILL REILEY  
 BARBARA BLANCHE RENNER  
 JEANNE MIRIAM ROBERTSON  
 BARBARA ELAINE RUSSELL, with Honors  
     in Political Science  
 THOMAS LENORE RUTH, JR.  
 DARRETT BRUCE RUTMAN  
 JEAN RASCH SACHTLEBEN  
 ELIHU MYRON SCHIMMEL, with Highest  
     Honors in Philosophy  
 MOLLY KAMIN SCHWARTZ, with Honors  
     in Speech  
 SHELDON SEEVAK  
 GLORIA JUNE SHALOWITZ  
 PHILIP MEYER SPIELMAN  
 HERBERT LOUIS SPIRA  
 KENNETH MAYER SPUNGEN  
 SALLY JEAN STEINER  
 ALEX JAMES STRATTON, with Honors  
     in Political Science  
 JOHN EATON TOWNSEND  
 HILLARD JAY TRUBITT  
 ROBERT HENRY TRUITT  
 EDWARD JOSEPH TYLE, with High  
     Honors in Political Science  
 CARL GEORGE UCHTMANN, with Honors  
     in Political Science  
 GEORGE HUGH VENZKE  
 AVIVA SHEDROFF WAITZMAN, with  
     Highest Honors in Sociology  
 ARNOLD ROBERT WEBER  
 FRANK LEONARD WHITE  
 SHIRLEY MARIE WINTERS  
 RAY KULTON ZUMBROOK

*In Home Economics*

MARIETTA GENE McDONALD

MARJORIE VIRGINIA WESLEY

*In the Teaching of English*

BETTY VIVIAN ANDREWS

MORTON SIMON RAZOWSKY

*In the Teaching of German*

JAMES JOSEPH MICHAEL SANSFIELD

*In the Teaching of Latin*

ERWIN MARK HAMSON

*In the Teaching of Social Studies*

ROBERT MILTON ALBERT, with Highest Honors in History	CHARLES STEWART PINKSTON
MARTIN MICHAEL BURKE	CALVIN NATHANIEL POLLARD
HAROLD RICHARD KULAT	CAROL ELAINE REYNARD
JAMES EDWARD McNAMARA, with High Honors in History	LOUIS THOMAS, JR.
GEORGIA ADELAIDE NELSON	EDMOND ALONZO WILLIAMS
	DOROTHY AGNES LOUISE WOOD

*In the Teaching of Spanish*

MARGARET OLGA MANCE

*In the Teaching of Speech*

BEVERLY BROUER HAMMEL

ANN ROVELSTAD, with Honors

**Degree of Bachelor of Science***In Chemical Engineering*

SAMUEL PEDEN ANDERSON	LEON HAROLD HARING
JACK HULL BERGMAN, with Honors	HENRY WILLIAM HAUSER, with Highest Honors
DONALD LEWIS BLANKE, with Honors	ROBERT LEWIS HAYS, with Honors
OLIVER JOSEPH BOLDUC, JR.	CHARLES KARRER HERSH
JOHN BRAZAITIS	ARTHUR CLINTON LITCHFIELD, JR.
LARRY FRANK BROWN, with Highest Honors	JOHN WILLIAM SARGENT, with Honors
JACK PATRICK DUPUIS, with Honors	ROBERT EARL SCHILSON, with Honors
RICHARD JOHN FABRY, with Honors	RAYMOND JOHN STERNAL, with Honors
GIRARD EDWARD GOLDEN, with High Honors	JOSEPH VELARDI
	ROBERT NICK VUJOVICH

*In Chemistry*

FRANK LYON BARGER	ROBERT JOHN HIGHET, with Highest Honors
HARRY JOHN CLEMENS, JR.	YOSHIRO HIRATA, with Highest Honors
LAVERNE HARLAN CONDIT	PAUL GEORGE PALLMER, JR., with High Honors
WILLIAM DEACETIS, with Highest Honors	DELOS EDISON PYPES, JR., with Honors
NORMAN FOGEL, with Honors	RICHARD FRANK SMAUS
JOHN HENRY FRENSTER, with Highest Honors	EUGENE NORMAN VENEGONI
ROBERT LOUIS GLASS	DAVID FRASER WHITEHEAD
MELVIN JEROME GORTATOWSKI	

*In Liberal Arts and Sciences*

RALPH WINSTON ALLEN	JEAN BAWDEN DECKER, with Highest Honors in Bacteriology
ANN LAURSEN ANDERSON	DONALD ROBERT DICKERSON
WILBERTA JUNE ANDERSON	EUGERE JOSEPH DOE, JR.
ERNST CHARLES BAILEY	JAMES RICHARD EISZNER, with Highest Honors in Chemistry
LORIS KLINKEY BARR	HAROLD HALEY FALZONE
JANET WAIT BIRCH	DONALD ROBERTS FERGUSON
ALVIN JOSEPH BLOOM	WILLIAM TUCKER FRAZIER
JACK GORDON BONDUS	DONALD HOWARD FULKERSON, with Honors in Geology
DOUGLAS EDWARD BRIESKE	LOIS GRACE GARRULSKI
ROBERT BURTON BROCKHOUSE	PAUL WILLIAM GREGG
LEONORA MARIE BUEHLER	JOHN CHASE GREGORY
CHARLES LORING BURGER, JR.	CHARLES DOW GRIDER
WILLIAM ROBERT CHAMBERS, JR., with High Honors in Psychology	JAMES CYRUS GROBLE
RHODA ANN CHAYKEN	GLORIA JANE HAGAMAN, with Highest Honors in Psychology
THEODORE GENE CLARK	
KENNETH EDWARD CLEGG	
JOHN PRESTON DAHL	

GEORGE DONALD HAINES  
 HENRY WILLIAM HAWLEY  
 JAMES CHARLES HOLCOMBE  
 SHIRLEY SUGARMAN JACOBS  
 YALE KALMIKOFF  
 ALEXANDER PAUL KASSEL  
 MARILYN SIUDA KESSINGER  
 LILA SELMA KESTEN  
 EDGAR FOX KLEINER  
 ALOYS GEORGE KOESTERER  
 CHRIST JAMES LANGAS  
 RICHARD DOMEREY LAWRENCE  
 IRA JAY LICHTON  
 EDWARD WILLIAM MAKSTELE  
 ARTHUR KENNETH MILLS  
 JOSEPH KENT MORGAN  
 WILLIAM ROBERT NACE  
 GLORYE NEEDLMAN, with Highest  
 Honors in Chemistry  
 CAROLYN RUTH NELSON, with Highest  
 Honors in Bacteriology  
 KENNETH ROY NELSON  
 WILLIAM ROBERT NELSON  
 UZOECHINA NWAGBO  
 CHARLES JOSEPH PERES  
 MICHAEL PURKO

DONALD CHARLES REIG  
 WALTER GARON REST  
 CHARLOTTE RUTH SCHNEIDER  
 CHARLOTTE FLORENCE SCHORR  
 MERLE THIEL SCHWARTZ  
 ALAN EDGAR SHAVER  
 GEORGE KINNEAR SIMMONS  
 NORMA ELIZABETH SNEED  
 MARK DURWARD SOBOTTKE  
 EARL LLOYD SOLEY, JR.  
 JOHN CALVIN SOURBY  
 BEVERLY JUDITH STEINBERG, with  
 Highest Honors in Bacteriology  
 ALICE BERNICE STOLMAN  
 LAURA FRANCES SCHARFE SUCI, with  
 Highest Honors in Psychology  
 GEORGE FRANK SVATOS  
 CARL HENRY TROSS  
 DOROTHY JEAN VERNOR, with Honors  
 in Psychology  
 MARJORIE CATHYLEEN WATKINS  
 LEONARD NORTON WENIG, with High  
 Honors in Psychology  
 VICTOR MAX WILLIS  
 CHARLENE WOODS  
 RUDOLPH L. ZAAR

*In Speech Correction*

CAROLYN ALICE BERMAN  
 CHARLOTTE KECK, with Honors

ARLENE BOUER STULLER

*In the Teaching of Biological Sciences and General Science*

HARRY EMIL ANDERSEN, JR.  
 DOLORES ROSE KYZIVAT  
 LEO THEOBALD RATZER, JR.

GEORGE FRANCIS TRAVERS  
 JULIA ANNA VENHUDA

*In the Teaching of Chemistry*

RAYMOND KEITH ROBBINS

*In the Teaching of Geography*

JOANNE DRURY NORTHAM

*In the Teaching of Mathematics*

PHYLLIS ANN MINER

HAROLD PETER YUNG

LIBRARY SCHOOL

Degree of Bachelor of Science

*In Library Science*

DELMA-JANE HECK

PATRICIA ANNE STRONG

COLLEGE OF EDUCATION

Degree of Bachelor of Science

*In Education*

NANCY JEAN ACKER  
 JAMES HARRISON ADAMS, with Honors  
 in English  
 ELIZABETH SINCLAIR BAKER

ALAN LESTER BUTLER  
 JENNIFER JEAN CHRISTIANSEN  
 MAXINE AUDREY FRANCE  
 MARGOT YVONNE GEIGER

NORMA YVONNE HARRISON  
 FRANCES LOUISE HEATH  
 WILLIAM RUSSELL HORNBAKER, with  
     Honors in Education  
 ROBERT LOUIS JEANMAIRE  
 DOROTHY QUINLAN KENDRICK  
 LELA LEOTA KERNS  
 EVA MAE GLICK KNOTT  
 JEAN CARPENTER MARVELL  
 GORDON DUANE MOCK  
 RUTH ELIZABETH MURPHY  
 DONALD ANTHONY NAUDZIUS  
 AGNETE JOHANNA NIELSEN  
 BARBARA HOBSON NUSBAUM

*In Industrial Education*

ERNEST DENNIS HARFST  
 FRANK WILLIAM KIMPLING, JR.

ELYSE SALLY PITZELE  
 WAYNE CHARLES JEROME RAESKE  
 SYLVESTER GAIL RENNER, JR.  
 MARCELLE JUNE RUBENZIK  
 ANTHONY CHARLES RUSSELL  
 ROSEMARY ELAINE RYAN, with Honors  
     in Education  
 LOIS JEAN SPRAGUE, with Honors in  
     Education  
 JOHN ROBERT STAFFORD  
 KENNETH ODELL STRATTON  
 RICHARD MARTIN THOMPSON  
 PRISCILLA POTTER TUCKER

VICTOR GLEN SIMPSON

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

*In Accountancy*

HERBERT WARREN ALLEN  
 ROBERT EUGENE BARKEI  
 CARLA JEAN BOND  
 WILLIAM GODFREY BONGART  
 EDGAR AYREA CARPENTER  
 NORMAN CHASE CHRISTMAN  
 FREDRICK JAMES COOKE  
 MARVIN ANTHONY CORTI  
 CHARLES DUANE CRUM, with Honors  
 JOHN CHARLES DUFFY, with Honors  
 JOHN LESLIE FAIRFIELD  
 JAMES DIEDRICH FISCHER, with Honors  
 EDWARD FRANCETIC  
 JAMES CLARK FRANKS  
 EUGENE ERNEST GINOLI  
 BERNARD RAY GOULD  
 HOWARD MITCHELL GREENBERG  
 DONALD CECIL HALEY  
 JAMES ROSCOE HALL  
 WILBUR DEAN HARRIS, with Honors  
 KEITH MITCHELL HAZEN  
 DESIDOR MICHAEL HEINZ  
 FRANCIS LYNN HERRIOTT  
 EUGENE DELOS HUDSON  
 STANLEY HOWARD IVERSON  
 RALPH ELWIN JACKSON, with Honors  
 ARTHUR CRAIG JOHNSON  
 EVERT PETER JOHNSON, with Honors  
 ARTHUR TENNANT JONES  
 THOMAS JAMES KARNOISKY  
 JOSEPH EDWARD KATAUSKI  
 MERLYN DUANE KINGDON  
 GEORGE EDWARD KOBERG, with Honors  
 EDWARD FRANK LACH  
 CARL DONALD LARSSON, with Honors  
 ROBERT FRANK LEMBKEY

ALAN LOUIS LIBMAN  
 JOSEPH LIEBOW  
 SHERMAN JEROME LIPPA  
 FREDERICK ZADUK LORSCH, with  
     Honors  
 RALPH CHESTER MATUSIAK  
 DONALD JEROME MERDINGER  
 STANLEY EARL METZ, with Honors  
 CHARLES WILLIAM MINCER  
 JACK CLARENCE MORRISON  
 STANLEY EUGENE MORRISON, with  
     Honors  
 RICHARD JESSUP MUSGRAVE  
 EDWARD JOSEPH O'LEARY, with Honors  
 WILLIAM EDWARD PARKER  
 WALTER THOMAS PETERSEN  
 WILLARD ARWIN PETERSON  
 CHARLES ALLEN POLLARD, with Honors  
 JOHN DOYLE POPE, JR.  
 LEROY EDWARD PREWITT  
 LESTER JEROME ROSENBERG  
 GEORGE SALTZMAN  
 RICHARD LEON SETZ  
 EDWIN HENRY SIEMONS  
 CHESTER JOSEPH SIKORA  
 LEWIS JOHN SOENKSEN  
 ROLAND MAURICE STEWART  
 EDWIN JACK THORNBURG, with Honors  
 SHERWYN WILLIAM TRUBITT  
 DONALD EARL VOLENTINE  
 CHARLES TIMOTHY WHITE  
 WILLIAM ROSS WILSON  
 FORREST ELMER WINKLER  
 RUSSELL EUGENE YERKES  
 ALBERT EUGENE ZIMMER

*In Accountancy and Management*

RALPH BUDDWELL BREI

PAUL SIEMONS *In Accountancy and Marketing*

*In Banking and Finance*

WILLIAM EWART GUNN, JR.	ARTHUR HAROLD KRAUSE
LLOYD HAAS	WILLIAM FRANK LUKITSCH
RICHARD HALVORSEN	WILLIAM LOWELL NEEDLER
JOSEPH ADAM HOFMANN	RALPH EDWARD SCHROEDER
STEVEN CHARLES HORVATH, with Honors	ROBERT FRANCIS TWISS

*In Commerce and Law*

NEAL SAUL BRESKIN

*In Commercial Teaching*

JOHN EDWARD ERICKSON	WILLIAM VERNON MOTTER
RICHARD MALACHY LAVERY	

*In Economics*

ALVIN NORMAN AMUNDSEN	MARGARET MARY KASCHAK
BURT HOWARD BRESNIK	EDWARD MARTIN PALUGA
RICHARD NELSON DOUGLAS	MARY OLIVE WHITE
SHELDON ARTHUR GROSS	

*In General Business*

JAMES NED GILLESPIE

*In Industrial Administration*

HENRY WALTER ANDERSON	RICHARD LEE LAWLER
FRED FRANCIS BERRY	ROBERT ANTHONY MARTIN
RUSSELL WILLIAM COLE	DAN MEYERS
CARL OLIVER HAWORTH, with Honors	LEONARD EDWARD NORDBYE
EDGAR FERDINAND HILLNER	JOHN DAVID PAULSEN
ROBERT THEODORE KIERES	WARREN RICHARD ROSBACK
ROBERT EMIL KOTOWSKI	RALPH EUGENE WOODARD

*In Management*

BERNITA MAE ALDERSON	FRANCIS LEROY MARSH
ERWIN FRED BAUER	JAMES EDWARD MITCHELL, with Honors
JOHN RAYMOND BIRD	RICHARD JACK MUELLER
LAWRENCE JOHN BLAIDA	MAHLON STARK NEAL
RICHARD EDGAR BURRELL	JACK ELDON NEWKIRK
DONALD ELOYD CHAPMAN	JAMES ANGELL O'BRIEN
CARL STANLEY DAHLGREN	BERNARD CARL PAUGELS
ANTHONY JOSEPH DOBOSZ	LYLE RALPH PAUGELS
CARR DOUGLASS, JR.	CHARLES ALOYSIUS PETERSON
JOHN EGGENBERGER FLESHER	ALFRED PRANSKE
DONALD FLOYD GILLOGLY	LEONARD ANTHONY REDECKE
EUGENE RUSSEL GRASSMICK	JACK WEISER ROADMAN
DONALD BAIN HOFFMAN	JEROME ROSENSTONE
STUART WALTER HOFFMAN	HOWARD EUGENE SHEPARD
LEE RICHARD HORN	WADE ALFRED SHULSE
DONALD ROBERT HURDLE	KEITH PFULB SISSON
JAMES FRANCIS JOHNSON	DOUGLAS WINCHESTER SMITH
JOHN STRICKLER JONES, JR.	JOSEPH MICHAEL SULLIVAN, JR.
ROBERT WILLIAM JONES	ROGER LYNN TAYLOR
RUSSELL D. KELLY	VERNON EDWARD WEISKOPF
VICTOR WALLACE KILLEY	JAMES ALBERT WELCH
SANFORD KOVITZ, with Honors	EDWARD JOSEPH MICHAEL WELDON
WAYNE ARLO LEMBURG	GERALD DEAN WILSON

*In Management and Marketing*

MARTIN EARL ACKERMAN	JOHN WESLEY CONNAWAY
FRAZIER KENNETH BROWN, with Honors	PAUL EUGENE DUNNING
	GALE WENDELL FARRIS

HARVEY EDWIN GISS, with Honors  
 MAE BERTHA GRUPE  
 ROBERT LELAND GUEST  
 JEROME THEODORE HANKIN, with High  
 Honors in Marketing and Honors  
 in Management  
 STANLEY THORNTON ICENOGL  
 ROBERT LAWRENCE JOHNSON  
 THOMAS EMANUEL KALLEN  
 PAUL SIDNEY KISSIN  
 THOMAS KLINE  
 WILLIAM GEORGE KLUPAR  
 RICHARD MORRISON KUHNE  
 LEO FRANK KUTZLER  
 SIDNEY LAKS  
 MAURICE WILLIAM LANGAN  
 MANDEL LERNER, with Honors  
 WILLIAM CARLYLE LINDSAY, JR.  
 CHARLES EUGENE NAUGHTON

BENJAMIN NICHOLAS  
 JEAN RALPH NIXON  
 FRANK HART O'DONNELL  
 LOLITA PINCOFFS  
 WILLIAM LANGLOIS POUST  
 CHARLES HOMER RADEBAUGH  
 EDWIN JOSEPH RAINER, with Honors  
 ELTON TAFT RIDLEY  
 SEYMOUR SACKS  
 ROBERT ABBOTT SEIFERT  
 JOHN FRANKLIN SKORBURG  
 ROBERT LEE SMITH  
 NORMAN SUCHERMAN  
 RONALD WAYNE TRYON  
 WILLIAM ROBERT TURNER  
 HENRY THOMAS VERBOOMEN  
 BERNARD RAY WATERS  
 PHILIP JOSEPH WEISS

### *In Marketing*

PAUL ARMAND ABRAMS  
 ELLIOT FLOYD ALEXANDER  
 WILLARD CRISSEY AVERY, JR.  
 ANDREW EDWARD BAKER, JR.  
 JOHN ARLAND BALAGNA, JR.  
 ROBERT ARTHUR BASS  
 PAUL PETER BATTISTONI, JR.  
 RICHARD DONALD BEST  
 GLADYS BOGET  
 LOUIS FERDINAND BREHMER, JR.  
 HAROLD CHUKERMAN  
 ARTHUR SIDNEY CLAUSEN, JR.  
 DONALD BRUCE CLEMENTS  
 DONALD ARNOLD DAHL  
 WILLIAM MICHAEL DEMPSEY  
 SAUL JOSEPH DISLER  
 EDWARD JERRY DONAHUE  
 EDWIN EVANS DOZOIS  
 CHARLES JOSEPH DUNCAN  
 WAYNE WILLIAM EBERHARDT  
 HAROLD MORRIS EVANS  
 DONALD LEE FELDMAN  
 ROBERT LEE GLOVER  
 EDWIN PAUL GREB  
 FREDERIC GROSSMANN  
 CHARLES NORMAN GUMBERG  
 MARION CHARLOTTE HANSEN  
 ROBERT GEORGE HARTUNG  
 DAVID RICHARD HATTON  
 GLENN BAKER HICKS, JR.  
 FRANK ROY HLADIK, with Honors  
 STANLEY BERNARD HONE  
 HARRY EARL JOHNSON  
 MILTON JOSEPHS  
 PAUL WILLIAM KAISER, JR.  
 MORTIMER KAZDIN  
 LEONARD HERMAN LAUTER, with  
 Honors

ARNOLD HARPER LEARNER  
 GERALD BEAR LEAVITT  
 ROBERT FOREMAN LEWIS  
 BURTON FRED LINN  
 MARC ARNOLD LIPMAN  
 SHELDON LOGIN  
 RAYMOND WILBUR LUKEN  
 GEORGE WILLIAM MADDEN, with Honors  
 NORMAN ALLEN MANDEL  
 JAMES ELLIS MANN  
 BENJAMIN RALPH MICHAELS  
 THEODORE NICHOLAS MILLAS  
 COURTNEY ANN MOHR  
 ALEX JOHN MOLNAR  
 JOHN JULES MOORE  
 DONALD WILLIAM NOEL, with Honors  
 HERSHEL BURTON ORENSTEIN  
 EDWARD PERLMAN  
 DONALD WAYNE PHIPPS  
 GEORGE RAND, with Honors  
 WILLIAM LEROY RHODES  
 ALAN MENASHA RUBY  
 LOUIS MICHAEL SAPPANOS  
 SHELDON HALPERN SCHAPS  
 CHARLES VAN SCHLACKS  
 DANIEL SORKIN  
 STANLEY STEPHEN STRAZ  
 A. W. TARTER  
 ROBERT KENNETH VANDEVIER  
 CLIFFORD GENE WAIBEL  
 LEON MANDEL WEISS  
 JOHN RICHARD WESTERBERG  
 CHESTER KIETH WIENEKE  
 WILLIAM GEORGE WINKLER, JR., with  
 Honors  
 ROBERT CALVIN YECK  
 DONALD RICHARD ZINK

### *In Public Affairs*

EDWARD ALBERT HAMLIN

HAROLD MARTIN WILSON, with Honors

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

*In Journalism*

MARIAN LOUISE ALBERT	MARJORIE HARRISON LUKEN
DANA DEWOLF ANDERSON	ALBERT BRUNO MALELO
COLETTE ISABELLE BERGEN	LOIS EVELYN MALLICOAT
LORRAINE ANNE BONAGUIDI	CHALMERS HARPOLE MARQUIS, JR.
CARL WESLEY BROOKE	GEORGE COOKE MEAD
JOSEPH BRUCE CAMPBELL	HERBERT HENRY OKRONGLY
SHEVLIN JOSEPH CIRAL	JOHN EARL PORIS
ROBERT EARL CLAVER	ALICE ROMAYNE RICHARDSON, with
MICHAEL JOSEPH CONNELLY	Honors
DAVID FRANCIS CUNNINGHAM	PHILIP ROSENBERG
EDWARD DONALD DIONNE	JAMES FRANKLIN ROSENTHAL
ROBERT LEE EDMISTON	RICHARD YATES ROWE, JR.
JOHN JOSEPH FELLNER	CHARLES LYNN RUSSELL
ROBERT FRANCIS FENNELLY	JAMES ALLEN SAUNDERS
JUDITH CELE FLESCH	GEORGE WILLIAM SEEBERGER
ROBERT LESLIE FRANCIS	JOSEPH EDWIN SENESAC
RALPH RICHARD GARDNER	LEON BURT SIEGMEIER
ROBERT HALL GRIGG	PAUL CARMEN SISCO
JAY KENT HACKLEMAN	ROBERT ALDRICH SLAYMAN
DONALD VICTOR HARPER, with Honors	EARLE ALBERT SMITH
JEAN DUNCAN HOLDEN	HARRIS GORDON SMITH
HOLLEN REED HYNDMAN, JR.	RICHARD ARTHUR SMITH
ALBERT GARETH IRWIN	ROBERT DANIEL SMITH
EUGENE ADOLPHE JOULET	HAROLD OPIE STANLEY
ARLINE SHIRLEY KARET	ROBERT ARTHUR VAN DEEN
SHERMAN DONALD KEATS	GERALD EMIL VAN GILDER
GRETCHEN LEWIS	VINTON ARTHUR VESTA
JOSEPH LIDDI	EDGAR LESTER WILKS, JR.

**COLLEGE OF FINE AND APPLIED ARTS**

**Degree of Bachelor of Science**

*In Architectural Engineering*

CHARLES LESLIE AMACHER	ARTHUR BERNARD HOLDEN
WILLIAM HOMER APIER, with Honors	DONALD FRANCIS JOHNSON
RICHARD DALE ARNER, with Honors	GUY EDGAR JOHNSTON
ALBERT CANDIDO BIANCHINI	RICHARD JOSEPH KIPPING
WILLIAM ERICKSON BODEN	ROY REED LEWIS
EUGENE CHESTER BOROWSKI	DONALD REED LIVERGOOD
WILLIAM JOSEPH BURGER	RICHARD MEINKE
EDWARD JOHN CASEY	MARVIN MORTON MEYER
KENNETH JAMES CONNELL	CHARLES FERRELL NORRIS
MARION LUCIUS CRAMER	WESLEY HUGH PATTERSON
DEAN ALLEN DAVIS	MARTY POLIN
JOSEPH ROBERT DESHAYES, with	CHARLES KELLER PRICE, JR.
Highest Honors	GEORGE WESLEY REIHMER
GLENN WILLIAM DETTINGER	TONY SEVERE RUDD
HOWARD JOSEPH FARR	RAY SALVATORE RUSCITTI
LOUIS PHILIP FLOWERS	JOSEPH CHARLES RUSSELLO
GEORGE MILLARD HAVLIK, with Honors	JAMES PHILLIP SAMPSON, with Honors
HOWARD ROY HECKMANN	JOHN CELLARIUS SHEPARD
ALBERT GUSTAVE HERMSEN	JAMES EVERETT TICER, JR.
CHARLES LAMBERT HICKMAN	WILLIAM RAYMOND WILLIAMS



*In Architecture*

MARVIN BERNARD AFFRIME	KARL JUNIOR LOHRMANN, with High Honors
GORDON EDWARD ALLEN	ROBERT WILLIAM MARSHALL
TSUTOMU GLENN ARAI, with Honors	ROBERT W. MEZAN
JAMES BAINBRIDGE CAMPBELL	JOSEPH JEROME OSHIVER
CORNELL FRANKLYN CREEKBAUM	VERNON JOHN PIETZ
CHARLES CLAYTON DAVIS	JOSEPH KRYST PLEPEL
ERNEST GEORGE FIFLES	JOHN WALTER ROCK
BURTON HENRY FRANK, with High Honors	DOUGLAS WESCOTT RUCKER
ARNOLD WARD GARFIELD, with Honors	ALFRED DANIEL SHAPIRO
RICHARD LEON GRAHAM	NEALE RICHARD SKORBURG, with High Honors
JOSEPH ANDREW HANSEN	BERNARD ALLEN SNYDER

*In Landscape Operation*

CHARLES FRANCIS MULLIN, JR., with High Honors

*In Music Education*

VELSIE ANITA BELFORD	NORMAN HENRY WERNER, with High Honors
JANICE LOUISE KUHN	VERA LEA WILLIAMS, with Honors
MARILYN DOROTHY PINKUS	
ROBERT GEORGE WEIHRUCH	

**Degree of Bachelor of Fine Arts***In Advertising Design*

CAROLYN RUTH GERSTENBERGER	SALLY McKEOWN, with Honors
RICHARD ELLIS MACHAMER	KENNETH ERWIN WITT

*In Art Education*

FRANCES ANN BARTHOLOMEW	JULIUS JOHN SABYAN
JEAN ETHEL CANTY	RUTH LILA SEGEDIN
MARY STAUFFER RADEBAUGH	

*In Industrial Design*

ALFRED JEAN DELORIMIER	PETER DONALD LEONARD
JAMES CLIFFORD EGBERT	MARILYN GLORIA MEZEK

*In Painting*

FRANK JACOB FRITZMANN	FRED WILLIAM WEIK
VINCENT SERIO	LAURENCE THEODORE YOUNG, JR.

**Degree of Bachelor of Music**

ELVIRA VIGNA CIVITELLO	RICHARD WESLEY LITTERST, with Honors
------------------------	--------------------------------------

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

THEODORE EUGENE ANDERSON, JR.	WILLIAM LACEY CONNORS
THOMAS JAMES BROWN	PETER ANGELO D'ANZA
JOHN OLIVER CEDARBURG	PAUL DORICKO
RICHARD KEITH CHERRY	LOUIS FISCHER
RICHARD THOMAS COLEMAN	WARREN EDGAR GLEASON

CHARLES EVERETT GOTTFRIED  
MILTON SAMUEL HAMBALK  
GLENN MAURICE HARDIN  
PAUL HOLLAND, JR.  
PAUL WILLIAMS HYDE  
GERALD PETER KAIRES  
GEORGE KERNATS  
WALTER JOHN KOCHNUK  
BERNARD ERNEST KRUEGER  
LOUIS LEVANTI  
ELLEN JANE MENZEL  
GENE PHILLIP MOORE

JAMES AUBREY MOORE, JR., with  
Honors  
PERRY LEE MOSS  
CHARLES EDWARD RANSFORD  
MERLE JUNIOR SCHLOSSER  
BERT J. SEAMAN, JR.  
HERBERT JACQUEMIN SLIGER  
REX BERNARD SMITH  
ROBERT LEE STRANGE  
ARTHUR DWAIN STROM  
ROGER GILL TOBIN  
ALBERT EUGENE WIDNER  
DONALD WILLIAM WOODARD

*In Recreation*

WELDON SMITH NUSBAUM

**DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**

**Degree of Bachelor of Science**

FRANKLIN DALE ADAMS  
ROBERT EVAN ADAMS  
JAMES HERBERT ANDERSON  
JOHN ANTHONY ANDREASKY  
LIBORIO MARIANO ARGANO  
WILLIAM GERALD ARNHOLT  
DONALD J. ASHBROOK  
CHARLES DORF ATWATER, JR.  
JOHN DERO AUDAS  
NED GILBERT AUMAN  
CHARLES JEROME BANAS  
EARL FREDERICK BARNES  
MORTON DAVID BARNETT  
JOHN WILLIAM BARR  
DONALD CLARK BARRICK  
ALEXANDER BELA BASSO, with Honors  
WENDALL LEE BAUMGARTNER  
WILLIAM AUSTIN BEACH  
WILLIAM FRED BEHRENDT  
LOVORIS RAYMOND BERGER  
KENNETH RALPH BERLIANT  
WILLIAM THOMAS BIRCH  
RICHARD EDWARD BLAHA  
ELBERT CLIFFORD BOLLYN  
JOHN JOSEPH BONDY  
DAVID WILLIAM BONHAM  
RICHARD ANDREW BOPP  
WILLIAM SPENCER BOWMAN  
ALLEN LEE BRADFIELD, with Honors  
DONALD WILSON BROWN  
WARWICK VERNON BROWN  
LEONARD BUCHSTABER  
THOMAS CHARLES BUSCHBACH  
THERON SHULER BUSHNELL  
JOSEPH GEORGE BUSHUR  
JACK BUSHYHEAD  
WILLIAM EVERETT BUSTER  
JOHN WALTER BUTLER  
LOUIS LAFAYETTE CAGLE  
DONALD FREDERICK CAIRNS  
WILLIAM JOE CARLYLE

GILBERT JOSEPH CARROLL, JR.  
JOHN THOMAS CHAMBERS  
JACK RAE CHILD  
WALTER ARNOLD CLEVEN, with Honors  
SHELDON ALVIN COHEN  
NATHAN CORWITH  
WILLIAM FRANCIS COSTIGAN  
LUCIAN JAMES COURTNEY, JR.  
JAMES ALBERT CUNNINGHAM  
WALLACE JOHN DANKO  
KENNETH WILSON DAVIS  
JACK OLLEN DENNEY  
JAMES DAVID DEWHIRST  
CARL HENRY DIETZ  
WILLIAM FOREST DOWNS  
JAMES PATRICK DUFFY  
THOMAS PETER DUMOND  
JOHN HARRIS EICHORN, with Honors  
PAUL ALBERT ERLEY  
ROY HENRY FALKENHEIM  
JOHN DEAN FITZGERALD  
ALLEN JAMES FLITCRAFT  
ROBERT PAUL FREITAG  
ROBERT DONALD FRISCH  
NICK THOMAS GIANACOPOULOS  
JOHN WILLIAM GILLESPIE  
WILLIAM STANLEY GILLESPIE  
FREDERICK LLEWELLYN GOSS, JR.  
ROBERT WILLIAM GRANDY  
CRANSTON HOWARD GREEN  
WALTER ARNOLD HAGEN  
PAUL HAYDEN HALLBECK  
BERTRAM FRANCIS HAMILTON  
GEORGE EDWARD HAMMEL  
EUGENE MARVIN HANSEN  
JOHN SAMUEL HARRINGTON  
BERNARD ARNOLD HARRIS  
ALVIN LEROY HART  
LEO JOSEPH HART  
WILLIAM WARD HART, JR.  
JOHN MARSHALL HEAPS

GORDON CHARLES HELLWIG  
 JAMES EDWARD HENDERSON  
 PHILIP JOSEPH HENEGHAN  
 JOHN MEAD HENNESSEY  
 THOMAS DONOVAN HITCH  
 WILLIAM HOWARD HITT, with Honors  
 THOMAS JAMES HOLLINGSBED  
 KENNETH WALTER HOLZ  
 EDWARD FRANCIS HORST  
 DAVID WILLIAM HOWELL  
 CARL WILLIAM HUNDING  
 CHARLES LEROY HUNT  
 CLAY LADELL IRICK  
 CARL JACOBY  
 SHERWIN SYLVAN JANOWS  
 FRED SAMUEL JOHN  
 FINNIS EARL JOLLY, Jr.  
 RALPH BERNARD JORDAN  
 JOE JOSEPH  
 RICHARD HERMAN KANAK  
 FREDERICK WILLIAM KASTOR  
 RUSSELL ELLWOOD KAUFFMANN  
 BISSELL ROBERT KIRKWOOD, Jr.  
 RAYMOND EDWARD KNAACK  
 WILLIAM VALENTINE KNUERR  
 CHARLES KOSTEL, Jr.  
 WALTER ANTON KRANCE  
 WILLIAM ROBERT LAMB  
 ROBERT KUNKEL LANE  
 STANLEY EVAN LANG  
 RICHARD KENNETH LARSON  
 HARRY LASH, Jr.  
 LAWRENCE LAWLESS  
 NICHOLAS JOSEPH LEAVITT  
 SHERMAN PERRY LEO  
 ROBERT LOUIS LEE  
 ROBERT LEFKER  
 ROBERT ALLEN LETTAS  
 JOHN ALFRED LEWIS  
 VINCENT PETER LODESTRO  
 KARL BAPTISTE LOHMANN, Jr.  
 WARREN JOHN LOTZ  
 REX KING LUCAS  
 NORMAN MARTIN LYNN  
 JAMES EDWARD STOLZE MAHONEY, Jr.  
 ANGELO TOM MARAS  
 RONALD PERRY MARKS  
 JOSEPH JEROME MARTINEC  
 ROBERT HENRY MASKEL  
 DALE STUART MAY  
 JOHN CLETUS MCATEE  
 ROBERT EUGENE McCANN  
 MARION EVERETT McCREIGHT  
 MAURICE EUGENIE McDANIEL  
 ORVILLE KENNETH McDANIEL  
 BERNARD JOHN MCGUIRE, Jr.  
 JOE HOWELL McMURRY, Jr.  
 ROLAND JOSEPH MCSHANOG  
 VAN KEITH MEFFORD  
 FRANK MENAGH  
 EMIL PETE MERANO  
 DONALD LAWRENCE MERLIE

JAY ALAN MILLER  
 JOSEPH HENRY MITCHELL  
 WILLIAM PIERRE MITCHELL  
 MERLE MIZELL  
 ROBERT ANTON MOELLER  
 ARTHUR THOMAS MORAN  
 RALPH NORMAN MORRISSETT  
 SIDNEY PHIL MOSS, with Honors  
 VERNAL LYNN NAVE  
 JAMES CONRAD NELSON  
 DONALD RICHARD NEWAR  
 HOWARD ALVIN NICHOLS  
 WILLIAM KAVANAGH O'CONNOR, Jr.  
 EDWARD ALLEN OLSON  
 GORDON TILSON O'NEILL  
 ROBERT LOUIS PARADISE  
 ROLAND CORLISS PENNEY  
 LOUIS BENJAMIN PERA  
 WARREN FREEMAN PERKINS  
 RAY FRANKLIN PERRY  
 RAY LOUIS PIEROBON  
 JOHN MILTON PLAYER, Jr.  
 WILLIAM KRUEGER PLUNKETT  
 HAROLD GEORGE POINDEXTER, with Honors  
 ROBERT PAUL POISALL  
 GEORGE FOSTER PRIES  
 JOHN IVAN PRIKOPA, with Honors  
 THOMAS ANGELO PUGLIESE  
 OTTO CRITTENDEN PYLES, Jr.  
 WILLIAM FREDERICK QUAINANCE  
 CLARENCE HIBBERT RAEDE  
 RICHARD BENNETT REZANKA  
 JACK BYRON RITTER  
 WARREN JACK ROBERTSON  
 DICK ROGERS  
 JAMES LEROY ROOKER  
 THOMAS EDWARD ROONEY, III  
 ROBERT ARTHUR ROOT  
 ROBERT LEE RUDNICK  
 ALOYS REINHARD RUETER, with Honors  
 RICHARD WIRT RUTLEDGE  
 BENJAMIN HAROLD RYAN, Jr.  
 WILLIAM PETER RYAN  
 ROY BURDETTE SANGER  
 THEODORE STANLEY SANKO  
 PATRICK JAMES SAVAGE, Jr.  
 VICTOR JAMES SCANZON  
 ROBERT WILLIAM SCHAEER  
 ELWOOD WILLIAM SCHAFER  
 GEORGE ANTHONY SCHNEIDER  
 EARL SCHWARTZ  
 ALBERT A. SCHWEIBISH  
 JOHN ALTON SCROGGIN  
 MARJORIE BERNICE SELTZER  
 GEORGE SHERMAN  
 PAUL WILLIAM SHERRINGTON  
 MARVIN COLEMAN SHUWAL  
 NATHAN MORRIS SIEGEL  
 ROBERT MILTON SILVERMAN  
 CHARLES LOUIS SINGLER  
 JOSEPH SLUTSKY

KENNETH IRA SMARGON  
 CHARLES GOODMAN SMITH  
 MARK WILLIAM SMITH  
 ROBERT WOLCOTT SMITH  
 JOHN DAILY SPANGLER  
 THOMAS PETER SPASARI  
 MARVIN LEWIS SPINNER  
 MERLIN LYNN STANFIELD  
 GEORGE BEVERLY STARK  
 ANDREW WILLIAM STATHIS  
 RAYE ALBERT STEPHENS  
 RICHARD HENRY STOCKBARGER  
 RUTHERFORD B. STUM  
 WALTER FRED STURM  
 HERBERT CHARLES SUNDMACHER  
 LESLIE GERALD SWENSON, JR.  
 ALVIN ROBERT THEMANDER  
 CHARLES KENNETH THORSEN  
 ROBERT LEWIS TOBER  
 RICHARD FRANCIS TONIGAN

FRANK JOHN TRAINI  
 JOHN WESLEY UPHOFF  
 HARRY DAAANE VANDERBILT  
 WAYNE EUGENE VARLAND  
 JOHN MICHAEL VICKERS  
 SEYMOUR HARVEY VOGEL  
 LOUIS HENRY VOLBERDING  
 HERBERT CARL WEISS  
 WILLIAM GORDON WELCH  
 PHILLIP WAYNE WENIG, with Honors  
 KENNETH SAUL WERKOW  
 ROBERT WIKOFF WEST  
 RICHARD HARRY WHITE  
 RICHARD HUGH WILLIAMS  
 KENNETH WILBUR WIND  
 WILLIAM EUGENE WOODS  
 WILLIAM HOWARD WOODS  
 JAMES FRED WULFF  
 WILLIAM JACOB ZIEGLER

#### AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(A) Candidates who have successfully passed the standard Certified Public Accountant examination given in November, 1949.

ELMER ANTON ANDERSON  
 FRANK ANSTADT  
 CARL ASTHEIMER  
 DEAN JAMES BARRON  
 SAUL RALPH BERNSTEIN  
 MAURICE BLONDER  
 RICHARD JAMES BOLAND  
 CARL FERDINAND BRAUWEILER  
 EARL CECIL BROWN  
 LLOYD CALLOW  
 FRED CARMAN  
 PAUL SPENCER CARTER  
 ROSCOE JACK CHASE  
 JAMES VIRGIL CLANAHAN  
 MELVIN COHEN  
 FRANK PROSPER COYER, JR.  
 JAMES WILLIAM CUMPTON  
 EDWARD JAMES CUNNINGHAM, JR.  
 GORDON ROBINSON CURRIE  
 FLOYD BRUCE DAVEY  
 EARL HENRI DAVIS  
 KEITH EDWARD DAVIS  
 KECK RUSSELL DAWSON  
 NICHOLAS THEODORE DELEOLEOS  
 ALFRED THOMAS DENT  
 FRANCIS EMMETT DERHAM  
 JOHN DAVID DESMOND  
 JOHN HADE DEVLIN  
 BETTY JUNE EGGENBERGER  
 JEROME LEANDER ENGERMAN  
 WAYNE STANTON FAGAN  
 CLIFFORD TWEEDIE FAY, JR.  
 HERMAN BERNARD FIRESTONE  
 GERALD MAURICE FLEGEL  
 ROBERT ALLAN FLOYD  
 CONLEY NEIL FOSTER  
 THOMAS FREDERICK FREY

ROBERT CHARLES FULLER  
 FRANK WALTER GASIOREK  
 JOSEPH MARTIN GIERZYNSKI, JR.  
 MILBER EARL GIVAN  
 MARVIN MORROW GOLDBERG  
 JOSEPH E. GOLDMAN  
 ABRAM BRESEL GOLDSTEIN  
 IRVING ARTHUR GORDON  
 JOSEPH HERMAN GRAFFY  
 HARRY GRAUER  
 JOHN CALONKEY GRAY  
 RICHARD ALAN GREEN  
 ANDREW GREENWALD  
 FRITZ OTTO GREINER  
 PATRICK ROBERT GROGAN  
 JAMES JOSEPH GRUMLEY  
 LESTER GORDON HANSEN  
 IRWIN WILLIAM HART, JR.  
 MYRON RICHARD HARTLEY  
 HAROLD HARTMAN HENSOLD, JR.  
 RALPH LEWIS HEUMANN  
 RICHARD EDWARD HOKE  
 ROBERT MATTHIAS HOLMES  
 RUSSELL JOHN HOMER  
 RICHARD H. HUGHES  
 ROBERT LOUIS JORGENSEN  
 JOHN IGNACE JOZWIK  
 ROBERT CHARLES KAESBERG  
 HAROLD DAVID KASSEL  
 MALCOLM ROEBUCK KEELER  
 ROBERT FRANK KIRBY  
 LEO KRASHEN  
 PAUL WILLIAM KRUEGER  
 STANLEY PHILLIP LAPIN  
 THOMAS CAMERON LATTER  
 PETER HANS LAUER  
 RUSSELL HARRY LEDUC

WILLIAM PALMER LEE  
 CLARENCE JOSEPH LEHECKA  
 RICHARD TIBBETTS LEIGHTON  
 LAWRENCE JEROME LIPSKY  
 NORMAN NICHOLAS LISCHKA  
 RICHARD EDWIN LOEB  
 CLARENCE JOHN MAGERL  
 ALBERT FRANCIS MAJERES  
 JOHN JACOB MALKIND  
 ROBERT ARNOLD MALMGREN  
 IRVING HOWARD MANN  
 HUGH WILLIAM MATTER  
 WILBUR CLARENCE MATTLA  
 LOUIS WAYNE MATUSIAK  
 JOSEPH CHARLES MAYER  
 MORRIS JOHN MCCARTHY  
 ROY EMIL MCCLUSKEY  
 GUY McCUNE  
 THOMAS WILLIAM MCKIBBEN  
 JOHN EATON MINER  
 PHILIP HAROLD MITCHEL  
 EVERETT HAROLD MOORE  
 FRED L. MOORE, JR.  
 RICHARD ALBERT MOORE  
 ROBERT ALAN MOORE  
 WALTER JAMES MOORE, JR.  
 DONALD RAY MORRISON  
 GORDON LOUIS MURRAY  
 JOHN CHARLES NEWMAN  
 WYBA NIENHUIS  
 PAUL HENRY NOVY  
 FRANK PETER NYKIEL  
 DAVID DEYOE OLIVE  
 NORMAN OTIS OLSON  
 JAMES ADOLPH PARCHMANN  
 JAMES JOHNSON PEREGOY, JR.  
 JOHN WILLIAM POPP

EDWARD FRANK RAACK  
 WILLIAM RENBERG  
 GEORGE GREER RINDER  
 MILTON CHARLES RITZLIN  
 WILLIAM JOHNSON ROBY  
 ERNST ROENAU  
 MARSHALL MELVIN ROSE  
 MORTON JAY ROSSMAN  
 NATALIE SALTIEL  
 WILLIAM EUGENE SCHINDLER  
 MILTON J. SCHOBBER  
 WALTER MERLE SCHOCKMEL  
 NELSON LEAVOUS SEELEY  
 ROBERT CLARENCE SHAULL  
 BEN E. SILBERMAN  
 MELVIN SINGER  
 JEREMIAH GALVAN SMITHWICK  
 MELVIN JEROME SOBERG  
 HAROLD ARTHUR SORENSEN  
 LARRY STANLEY  
 EDWARD WILLIAM STEPNIK  
 OSCAR EDWARD STOLBERG  
 RICHARD NICHOLAS STRASS  
 LLOYD CLARK SWORTWOOD  
 EDWARD WAYNE TERRELL  
 JAMES RICHARD TERRILL  
 CHARLES RICHARD TRACY  
 VINCENT EMIL VALIQUET  
 WILLIAM WALTER VOLKMAN  
 EVERARD LELAND WEBBER  
 RICHARD BURCH WEIGEL  
 RUSSELL WILLIAM WENDE  
 RICHARD HARDING WILLENS  
 JOHN DAVID WOODS  
 JOHN WALTER ZICK  
 JOHN ELLIOTT ZIMMERMAN

(B) Candidates who have successfully passed the examination given by the special Board of Examiners established under the Accountancy Act of 1943 to examine the qualifications of candidates who hold the certificate of Public Accountant.

CARMEN WARREN FRALE  
 PHILIP GEORGE GARFINKLE  
 ELMER FRANK LAURIN  
 EDWARD ANTHONY McNALLY  
 ALAN McNAUGHTON

ANTHONY JOHN MOSS  
 ALBERT LOUIS RIETZ  
 WALTER WILLIAM SENECO  
 EDWARD FENTON WHEELER

(C) Candidates who have presented satisfactory evidence that they are holders of Certified Public Accountant certificates obtained by passing a standard written examination in another state.

JOHN FELSTEAD STUART ARTHUR  
 (Calif.)  
 JOHN H. BECKER (Nebr.)  
 KERMIT JAY BERYLSON (N.Y.)  
 HOMER F. W. BIESEMEYER (D.C.)  
 RICHARD LINCOLN BRINING (Mo.)  
 DANIEL EDWARD CONLEY, JR. (Ariz.)  
 CHARLES FRANKLIN COOKE (Ind.)  
 LEE THOMAS FLATLEY (Ind.)  
 VILLIERS R. GERD (Nebr.)  
 GEORGE ELSWORTH GREENE (Ind.)

FRANCIS WILLIAM HOPKINS (N.Y.)  
 FLETCHER ORMOND JOHNSON (Wash.)  
 AMOS KEELER KNORR (Pa.)  
 WILLIAM JOSEPH LOONEY (Mo.)  
 VINCENT T. LORIMER (Colo.)  
 POWEL PEARCE MARSHALL, JR. (Mo.)  
 ROY GEORGE MOSHER (Ky.)  
 LOUIS H. RAPPAPORT (N.Y.)  
 JAY MONROE SQUIRE (N.Y.)  
 LOUIS MORRIS WELTMAN (Mo.)  
 PAUL FREDERICK WILKE (Mo.)

**CURRICULUM PREPARATORY TO TEACHING IN  
THE ELEMENTARY SCHOOLS**

<i>Language Arts</i>	HOURS
*Rhetoric 101, 102—Rhetoric and Composition..... 6	8 to 9
<i>and</i>	
*Speech 101—Principles of Effective Speaking; <i>or</i> Speech 141—Oral Interpretation of Literature..... 3 or 2	
<i>or</i>	6 to 8
*Division of General Studies 111, 112—Verbal Communication..... 8	
English 101—Introduction to Poetry; English 102—Study of the Drama..... 6	
<i>or</i>	3
English 111, 112—Masterpieces of English Literature..... 6	
<i>or</i>	
English 113, 114—American Literature..... 6	0 to 3
English 121—Chief English Writers before 1800; English 122—Chief English Writers of Nineteenth Century..... 8	
*Library Science 303—Library Materials for Children..... 3	
Elective in Language Arts area.....	
Total Required.....	20

*Natural Science*

Biological Science (10 hours required):

Botany 104—Botany-Zoology Sequence; Zoology 104—Zoology-Botany Sequence..... 8	8
<i>or</i>	
Division of General Studies 131, 132—Biological Science..... 8	
<i>or</i>	2
Entomology 103—Life of Insects; Botany 104—Botany-Zoology Sequence..... 8	
<i>or</i>	
Entomology 103—Life of Insects; Zoology 104—Zoology-Botany Sequence..... 8	
*Hygiene 102 or 105—Personal and Environmental Hygiene.....	2
Physical Science (8 hours required):	8
Division of General Studies 141, 142—Physical Science..... 8	
<i>or</i>	
An approved sequence of eight hours from astronomy, geology, physical geography, chemistry, and physics..... 8	
Total Required.....	18

*Psychology*

*Psychology 100—Introduction to Psychology.....	4
Total Required.....	4

*Social Science*

*History 152—History of the United States, 1865 to 1949.....	3
*Political Science 150—American Government: Organization and Powers....	3
*Geography 104—World Regional Geography.....	3
Division of General Studies 151, 152—Social Science..... 8	8
<i>or</i>	
History 111, 112—Modern European History..... 8	
<i>or</i>	3
Philosophy 103—Ethics and Social Policy; Philosophy 104—Philosophy of Democracy..... 8	
<i>or</i>	
Sociology 104, 105—Community and Society..... 8	
Elective from Social Science area.....	
Total Required.....	20

*Mathematics*

HOURS

*Mathematics 202—Arithmetic for Teachers.....	5
Total Required .....	5

*Health and Physical Education*

*Required Physical Education.....	4
*Physical Education for Women 216—Teaching Methods and Materials in Elementary School Physical Education.....	2
Total Required .....	6

*Fine and Applied Arts*

*Music 212—Music for Elementary Teachers.....	3
*Music 213—Music for Elementary Teachers.....	3
*Art 203—Art Education Laboratory.....	2
*Education X—(Art in Elementary School).....	3
Art 170—Recreation Crafts.....	2
or	
Art 115—Art Appreciation.....	3
or	
Art 171—Metalwork and Jewelry.....	2
or	
Art 173—Pottery.....	2
or	
Art 175—Leatherwork.....	2
or	
Art 177—Bookbinding.....	2
Total Required .....	13 to 14

2 to 3

*Professional*

*Education 100—The American Public School.....	2
*Education Xa—(Child Development for Elementary Teachers).....	3
Education Xb—(Child Development for Elementary Teachers).....	3
*Education 230—Principles of Elementary Education.....	3
*Education 231—Technic of Teaching in the Elementary School.....	3
*Education 232—Educational Practice in Elementary Education.....	5
Education X—(Teaching Primary Reading).....	3
Education 332—Development of Teaching Units in the Elementary School.....	2
Total Required .....	24

*Electives* (exclusive of above area electives)..... 18 to 17  
 Persons preparing for the kindergarten-primary certificate would be required to take the following six hours in addition to the above:

Education 335—Science in the Elementary School.....	3
Education Y—Social Studies in the Elementary School.....	3
or	
Social Welfare Administration 221—Child Welfare.....	3

## PURCHASES

## Purchases Recommended

Item	Department	Vendor	Cost
600 copies <i>The Literary Genetics of Shakespeare's Sonnets and Poems</i> by Thomas Whitfield Baldwin, Professor of English, University of Illinois	University Press	Waverly Press, Inc., Baltimore, Md.	\$3 580 72 f.o.b. Baltimore
600 copies <i>The Rape of Lucrece</i> by Allan G. Holaday, Assistant Professor of English, University of Illinois	University Press	Rogers Printing Co., Chicago	1 374 00 f.o.b. Urbana
600 copies <i>Comic Theory in the Sixteenth Century</i> by Marvin T. Herrick, Professor of English, University of Illinois	University Press	Interstate Printers & Publishers, Inc., Danville	988 20 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
600 copies <i>Diderot's Relations with Grimm</i> by Joseph Royal Smiley, Assistant Professor of French and Assistant Dean of the Graduate College, University of Illinois	University Press	Rogers Printing Co., Chicago	1 177 00 f.o.b. Urbana
One 7' Steinway grand piano (new) with bench	School of Music	Lyon & Healy, Chicago	3 746 63
One 5'2" Hamilton grand piano, ebonized	School of Music	Mendel Riley, Champaign	1 256 64
One distribution transformer, 3 phase, 60 cycle, askarel filled, 200 kva, 4160 volt Delta primary, 240 volt Delta secondary	Physical Plant Storeroom	Standard Transformer Co., Chicago	1 924 00 f.o.b. Urbana
One Beckman model G-2 oxygen analyzer O-200 mm. partial pressure oxygen range with one brown elektronik potentiometer recorder, O-5 millivolt with one 35' connecting cable	Aeromedical and Physical Environment Laboratory	Arnold O. Beckman, Inc., Pasadena, Calif.	2 140 00 f.o.b. Pasadena, Calif.
One semi micro hydrogenating apparatus for tocopherol determination; one four-unit demountable micro-pot still assembly for Vitamin E analysis	Dairy Science	Distillation Products, Inc., Rochester, N.Y.	1 330 00 f.o.b. Rochester
One Deceptograph with two signal markers, two voice keys, five rolls of paper and a large bottle of ink (the Deceptograph is a lie detector with special recording pen devices)	Psychology	C. H. Stoelting Co., Chicago	1 325 00 f.o.b. Chicago
One wood laboratory table, according to University blueprints and specifications	Department of Toxicology	E. H. Sheldon & Co., Chicago	1 126 10
60 safety switches type A, 3-pole, 30 amperes, 230 volts; 50 safety switches, type A, 3-pole, 60 amperes, 230 volts; 40 safety switches, type A, 3-pole, 100 amperes, 230 volts	Physical Plant Storeroom	Danville Electric Supply Co., Danville	2 058 36 f.o.b. Urbana
12,000 reams 8 3/4 x 10 3/4 16# substance No. 4 sulphite mimeograph bond	Office Supply Store	Marquette Paper Corp., Chicago	5 520 00 f.o.b. Urbana
One CBW-100 Barcroft Warburg circular apparatus for ten Summer-son manometers, stainless steel, complete with motor, thermoregulator, and stands	College of Medicine, Bacteriology	E. Machlett & Son, New York, N.Y.	1 300 00
One Offset duplicator, including master cylinder with quick-change clamp and trailing pin plate, centrifugal clutch, mechanical jogger, extra suction foot, oscillating repelex rider roller, auxiliary vibrator roller, light fixture	Stenographic Bureau	Multigraph Sales Agency, Peoria	1 930 40 f.o.b. Urbana
One 15" lathe with 42" centers and 12 speeds up to 1800 r.p.m., head-stock, complete with steady rest, follow rest, large face plate, 8" three-jaw Universal chuck, micrometer carriage stop, Jacobs chuck with collets, and chuck adapter plate	Physics	R. K. LeBlonde Machine Tool Co., Chicago	3 606 64 f.o.b. Cincinnati, Ohio
One 15" lathe with 42" centers, speeds up to 1800 r.p.m., large face plate, 10" four-jaw independent chuck, 8" three-jaw Universal chuck, steady rest, follow rest, Jacobs chuck with collets and micrometer carriage stop	Physics	R. K. LeBlonde Machine Tool Co., Chicago	3 746 96 f.o.b. Cincinnati, Ohio
One comparator photometer with master and sample projection beams for two 4" x 10" plates; one galvanoscope for the above; one voltage regulator for the above (110 volts, A.C.)	Chemistry	National Spectrographic Laboratories, Cleveland, Ohio	3 025 00 f.o.b. Boston
14,817 board feet milled No. 1 fir lumber S4S, in 2" x 10", 2" x 8", 2" x 6", 2" x 5", 2" x 4", 1 1/2" x 2", 1" x 6", 3/4" x 12", 3/4" x 6", 3/4" x 5", and 1/2" x 2" KD; 16,000 board feet 1" x 6" No. 2 D&M fir lumber	Physical Plant	Illini Lumber Distributors, Champaign	2 328 88 f.o.b. delivered to our warehouse



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
4,000 board feet 2" clear red oak lumber, rough, KD, 6" and wider, 10'0" to 16'0"; 4,000 board feet 1½" clear red oak lumber, rough, KD, 6" and wider, 10'0" to 16'0"	Physical Plant	Illini Lumber Distributors, Champaign	1 760 00 f.o.b. delivered
One 7' x 7' x 7'6" combination reach-in and walk-in florist box with ¾ h.p. air-cooled compressor, blower, heat exchanger, and thermostat	Physical Plant	T. & R. Supply Co., Kankakee	1 414 08 f.o.b. installed
One station wagon (to replace 1938 Chevrolet panel truck)	Photography	Kap Chevrolet Co., Monticello	1 662 60
One Farmall "C" tractor; one C-21 7' mower; one C-244 two-row power lift cultivator; one C-295 two-furrow 14" one-way plow with 18" colter	Agronomy	R. W. Riegel, Tolono	1 725 95 f.o.b. delivered
Complete rebuilding of Model B Steinway grand piano purchased in 1928	School of Music	Steinway & Sons, New York	1 050 00 to 1 200 00 (estimate)
Book stack addition for Mumford Hall Library in accordance with University Architect's drawings and specifications	Physical Plant	Snead & Company, Orange, Va.	6 057 00 f.o.b. installed
35 copies of Abstract of Record; 35 copies of Brief	Legal Counsel	Gunthorp-Warren Printing Co., Chicago	1 266 30
Collection of letters of Rainer Maria Rilke	Library	Karl J. Arndt, Toledo, Ohio	4 000 00
Collection of letters of Marcel Proust	Library	Prince Antoine Bibesco, Paris, France	3 000 00

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED  
DECEMBER 11, 1949, TO JANUARY 10, 1950**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Illinois Bell Telephone Co.	Right-of-way for placement of pole in Trelease Woods		August 26, 1949
Eli Lilly & Co.	Polymeric chemicals as drugs	\$ 3 000 00	December 8, 1949
Central Illinois Public Service Co.	Construction and operation of an A-C network analyzer in Electrical Engineering Building—service and research to continue for twelve years	10 800 00	January 12, 1950
Illinois Power Co.	Construction and operation of an A-C network analyzer in Electrical Engineering Building—service and research to continue for twelve years	23 600 00	January 5, 1950

**LEASES EXECUTED UNDER GENERAL REGULATIONS OF THE BOARD OF TRUSTEES**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
The American Federation of Arts	Rental of film	\$ 135 00	October 28, 1949
Jacob and Gladys Reisch	Lease of property in Springfield for Division of Services for Crippled Children	500 00 a month	September 1, 1949

**ADJUSTMENTS IN AUTHORIZATIONS ISSUED PRIOR TO JULY 1, 1949,  
UNDER COST-PLUS STANDING CONTRACTS**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	Three adjustments	\$691 95
Reliable Plumbing & Heating Co.	Two adjustments	100 00
Schroeder's	One adjustment	99 60
Square Deal Electric	Four adjustments	603 88 <sup>1</sup>

<sup>1</sup> Deduct, contract reductions.