MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 14, 1957



The February meeting of the Board of Trustees of the University of Illinois was held at the Chicago Professional Colleges, in the conference room of the East Dentistry-Medicine-Pharmacy Building, 833 South Wood Street, Chicago, Illinois, on Thursday, February 14, 1957, beginning at 11:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, and Mr. Kenney E. Williamson. Mr. Vernon L.

Nickell and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Director C. S. Havens of the Physical Plant Department, Mr. C. E. Flynn, Director of Public Information; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

REPORT OF EXECUTIVE COMMITTEE ON ADDITION TO CONTRACT FOR BIOLOGY BUILDING

The Executive Committee reported that it has authorized an increase of \$57,127 in the contract with the Mayfair Construction Company, Chicago, for the construction of the Biology Building to cover the increased cost of foundation work necessary due to very unusual subsoil conditions encountered which were not revealed by test borings and which could not be anticipated when the building was designed. The Committee has also approved a request from the contractor for an extension of ninety days in the contract time due to time lost to date and for time which will be required for additional work.

This report was received for record.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY
The Board considered the following reports and recommendations from
the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

State from Which

Name
Fred Casali
Phil B. Cook
William Goldberg
Elmer Harold Keierleber
Jerome Clayton Lee
James Danridge Martin
Arthur Bernhardt Moll
George Thomas Naylor
Charles Frank Pattison
William Edward Ponder
Ralph Dale Swick
G. Leon Williams

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Peoria Heights
Skokie
Oswego
Minneapolis, Minnesota
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Brooklyn, New York
St. Louis, Missouri
Wauwatosa, Wisconsin
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Carbondale
Paducah, Kentucky

They Obtianed
Certificates

New York
Texas
District of Columbia
Minnesota
Georgia
New York
Washington
Iowa
Texas
Indiana

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in November, 1956, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

JOSEPH ANTONELLO, JR. (Oak Park)
SHELDON ERWIN AZRIEL (Chicago)
NATHAN EARL BABCOCK (LaGrange)
HOWARD RAY BACKER (Belleville)
DEXTER FREDERICK BAER (Des Plaines)
GEORGE ALBERT BARRATT (Wheaton)
KENNETH BAYGOOD (Chicago)
MICHAEL LOUIS BENAK, JR. (Berwyn)
FREDERICK ROY BENZING (Palatine)
WILSON JEROME BESANT (EVANSTON)
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HAROLD WILLIAM BUCKENDAHL (Chicago)

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Kentucky

CHARLES ALBERT FISCHER (Wheaton)
GERALD ALAN FISHMAN (Chicago)
CARL GOERS FRANCIS (Chicago)
WILLIAM DAVIS FRANK (Chicago)
SAMUEL JAMES GALLEY (Rock Island)
ROBERT EDWARD GEORGEN (Chicago)
JOHN ROBERT GERLESITS (Chicago)

COLMAN GINSPARG (Chicago) PAUL EDWARD GOLDSTEIN (Chicago) ROBERT ALLEN GOLDSTEIN (Chicago) HENRY GOOD (Chicago) ELLIOTT IRVIN GOODMAN (Skokie) ROBERT ALEXANDER GOSLING (Woodstock) PHILIP HAROLD GRAFF (Chicago) ROBERT FRANCIS HANEY (Chicago) GEORGE JOHN HARHEN (Chicago) HAROLD ALLEN HEFTER (Chicago) ROBERT NORMAN HERWITZ (Chicago) CHARLES JOHN HICKEY (Chicago) JOHN EDWIN HUGHES (Chicago) Allan Jerome Jacobs (Waukegan) GARRETT HUGH JACOBS (Chicago) LUVERNE RAYMOND JAEGER (Chicago) Lyle Everett Johnson (Downers Grove) Roy Edward Johnson (Morton

Grove) ROBERT HENRY JONES (Chicago) WILLIAM STEPHAN KAMIN (Chicago)
MAURICE LOUIS KATZMAN (Chicago) Donald Wayne Kehe (Oak Park) John Porter Kelley (Chicago) George Andrew Kidd (Peoria) JACK B. KLEGERMAN (Chicago) HARVEY ZACHARY KLINE (Chicago) MICHAEL JOESPH KLOCEK, JR. (Glen

Ellyn) MAX KOLODNY (Chicago) SHERWIN JACK KOLOF (Chicago) LESLIE FRANK KOTVAL (Oak Park) ARTHUR MARVIN KREBS (Franklin

Park) HARRY MILTON KROGH (Park Forest) JAMES PAUL LANDEN (Chicago) LORIMER HARRY LARSON (Palatine) MELVIN LERMAN (Chicago) SEYMOUR IRWIN LEVIN (Evanston) ARNOLD HALE MARKFIELD (Chicago) EDWARD RUDOLPH MASS (Chicago) Robert Joseph McAndrews (Chicago) HERBERT WAYNE MEIERDIRKS (Niles) John Robert Millar (La Grange) WILLIAM HOWARD MILLER (Quincy) ROBERT JAMES MILLIGAN (Flossmoor) ROBERT HUGH MILLS (La Grange) ROBERT HOWARD MONYEK (Evanston) John Temple Mudge (Skokie)

On motion of Mr. Johnston, these certificates were awarded.

JOSEPH THOMAS NEALON (Chicago) Joseph Mark Needham (Peoria) LEROY WALDEMAR PANTZAR (Riverdale)

HERBERT MILTON PERLMAN (Chicago) John Paul Pesavento (Chicago) HOWARD NORTON POLLOCK (Skokie) SELWIN EDWARD PRICE (Chicago) RICHARD GLEN PRYSE (Evanston) MARY ELIZABETH REPAS (Chicago) CARL DONALD ROLFSON (Des Plaines) ARTHUR SEYMOUR ROLLIN (Chicago) PAUL HAROLD ROSENFIELD (Chicago) Bernard Edward Rosentreter

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BERNARD YALE SHANDLER (Chicago) Joseph H. Sharpe, Jr. (Park Forest) Louis H. Shere (Chicago) Vernon Guy Shuffett, Jr.

(Centralia) Daniel Marion Sledzianowski (Chicago)

THOMAS BARRETT SLEEMAN (Chicago) GEORGE LINZLEY SPRINGER (Hinsdale) ROBERT ALAN STEIN (Chicago) William Richard Stimart (Downers

Grove) Morton Stotsky (Chicago) ALFRED HARVEY SUSKIN (Chicago) EUGENE TARKOFF (Chicago) WILLIAM CHARLES TECHTER (Homewood)

Joe Togioka (Chicago) MARTIN SAMUEL TRILLING (Skokie) JAMES FRANK URBANEK (Chicago) RICHARD WINFREY WALKER (Park Ridge)

EDWARD MARION WASYLIK (Chicago) ERNEST GODFREED WEBER (Elmhurst) RONALD HARVEY WEINTROB (Chicago) FRANK HOWARD WHITEHAND

(Wilmette) SAMUEL JOSEPH WINETT (Chicago) Algar William Wiseman (Chicago) DAVID SEYMOUR YABLONG (Chicago)

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been aproved since the previous meeting of the Board of Trustees.

I. GULIE H. BLACKMON, Professor of Horticulture, assigned to India North Central Region under the University's contract with the International Cooperation Administration, for two years from January 29, 1957, at an annual salary of \$11,500 (FY).

- 2. RICHARD F. BRUCKART, Professor of Industrial Engineering, assigned to Indian Institute of Technology under the University's contract with the International Cooperation Administration, for two years from February 1, 1957, at an annual salary of \$10,000 (FY).
- 3. ALBERT CAROZZI, Associate Professor of Geology, beginning September I, 1957, at an annual salary of \$7,000 (A).
- 4. HERMAN P. CARSTENS, Lecturer with rank of Assistant Professor, in the Department of Physiology, College of Medicine, beginning January 1, 1957, without salary (DY).
- 5. Howard S. Ducoff, Assistant Professor of Physiology, beginning September 1, 1957, at an annual salary of \$8,400 (BY).
- 6. STEPHEN A. FORRES, Assistant Professor of Radiology, and Assistant Radiologist in the Research and Educational Hospitals, beginning February I, 1957, at an annual salary of \$12,000 (DY).
- 7. RALPH J. GARBER, Professor of Plant Breeding (Agronomy), assigned to India North Central Region under the University's contract with the International Cooperation Administration, for two years from January 29, 1957. at an annual salary of \$12,000 (FY).
- 8. HARRIS ISBELL, Lecturer with rank of Professor, in the Department of Pharmacology, College of Medicine, beginning January 1, 1957, without salary (DY).
- 9. THOMAS L. JOHNSTON, Assistant Professor in the Institute of Labor and Industrial Relations, for three months from June 1, 1957, at a salary of \$1,500 (G).
- 10. NER LITTNER, Clinical Assistant Professor of Psychiatry, beginning January 1, 1957, at an annual salary of \$2,500 (DY25).
- II. JOHN L. SCHMIDT, Clinical Assistant Professor of Anesthesiology, in the
- Department of Surgery, beginning January 1, 1957, without salary (DY).

 12. Joseph T. Wachsman, Assistant Professor of Bacteriology, beginning February 1, 1957, at an annual salary of \$4,716 (D).

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE AND ITS EXECUTIVE COMMITTEE

(3) Appointments to the University of Illinois Citizens Committee are made by the Board of Trustees upon the recommendation of the President of the University. When the present Committee was reconstituted in 1953 all appointments were for a period of three years from January 1, 1954, and the terms of all have expired. I submit the following nominations for appointments and reappointments for the period indicated in each case. These recommendations have previously been cleared with the Executive Committee of the Board of Trustees, and the persons recommended for appointment have agreed to serve. All members of the Board of Trustees and former Trustees living in Illinois are ex officio members of the Citizens Committee and therefore are not listed here.

From the general membership of the Citizens Committee, an Executive Committee is appointed by the Board of Trustees on recommendation of the President. Heretofore this Committee has consisted of nine members, and I recommend that it be increased to twelve. I also submit nominations for appointments to the Executive Committee for a period of one year.

General Committee

Three-year Terms

(The asterisk indicates reappointment)

ELMER AIRHART (Agriculturist) Route 1 Savanna, Illinois

VAUGHN ANDERSON (Agriculturist) Rushville, Illinois

GEORGE C. BIGGAR President and General Manager Radio Station WLBK of DeKalb Radio Studios, Inc. 711 North First Street

DeKalb, Illinois

JOSEPH S. BONANSINGA General Manager WGEM-TV and WGEM Radio Quincy, Illinois

REUBEN A. BORSCH (Attorney) Winston, Strawn, Smith & Patterson Room 1400, 38 South Dearborn Street Chicago 3, Illinois

*Bishop Charles W. Brashares Methodist Church 77 West Washington Street Chicago 2, Illinois

William Bride (Agriculturist) Villa Ridge, Illinois

VERNAL BROWN (Agriculturist) Vermont, Illinois

*THE RT. REV. GERALD FRANCIS Burrill

Bishop of the Episcopal Church in the Diocese of Chicago 65 East Huron Street Chicago 11, Illinois

RALPH E. CALDWELL Publisher, Editor, and Owner Cissna Park News Cissna Park, Illinois

JAMES CANNELL (Agriculturist) Route 2

Capron, Illinois

ROBERT M. COLE
Executive Director, Illinois Association of School Boards 223½ East Washington Street Springfield, Illinois

THOMAS H. COULTER Chief Executive Officer, Chicago Association of Commerce and Industry

I North LaSalle Street Chicago 2, Illinois

*Henry Crown Chairman, Material Service Corporation 300 West Washington Street Chicago 6, Illinois

HENRY DRIEMEYER (Attorney) Pope and Driemeyer 322 First National Bank Building East St. Louis, Illinois

John W. Evers President, Commonwealth Edison Company 72 West Adams Street Chicago 90, Illinois

DR. L. A. FLOYD (Dental Surgeon) Greenville, Illinois

Joseph Germano Director, District No. 31, United Steelworkers of America, and President, Illinois State Industrial Union Council Room 211, First National Bank

Building

East Chicago, Indiana

Dodd Gibson (Mining Engineer) Elizabethtown, Illinois

DAVID GRAHAM Financial Vice-President, Standard Oil Company 910 South Michigan Avenue Chicago 80, Illinois

Paul A. Grigsby Superintendent, Community Unit School District No. 9 3100 Madison Avenue Granite City, Illinois

THOMAS J. HAGGERTY Secretary-Treasurer, Milk Wagon Drivers' Union, Local No. 753 220 South Ashland Boulevard Chicago 7, Illinois

EARL H. HANSON Superintendent of Schools Rock Island, Illinois

*CARROLL R. HARDING
President, The Pullman Company Merchandise Mart Chicago 54, Illinois

*E. J. Hayes President, DuQuoin Coca Cola Bottling Company P.O. Box 182 DuQuoin, Illinois

Wilfred H. Heitmann President, Northwest National Bank of Chicago 3985 Milwaukee Avenue Chicago 41, Illinois

Tony Held (Agriculturist) Butler, Illinois

*Mrs. Frank P. Hixon 999 Walden Lane Lake Forest, Illinois

Fred K. Hoehler Room 1865, 120 South LaSalle Street Chicago 3, Illinois

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*Ronald Macdonald Kimball Vice-President, Continental Illinois National Bank and Trust Company 231 South LaSalle Street Chicago 90, Illinois

WILLIAM V. KINNEY Associate Editor The Argus Rock Island, Illinois

*WILLIAM D. KNIGHT (Attorney) Knight and Knight 401 West State Street Rockford, Illinois

*Verle V. Kramer (Newspaper Publisher) Gibson City, Illinois

Joseph Leber (Agriculturist) Route 2

Valmeyer, Illinois

*Louis E. Leverone President, Nationwide Food Service,

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Paul A. Lindenmeyer (Newspaper Editor and Publisher) Arcola, Illinois

PHILIP G. LISTEMAN (Attorney) Listeman and Bandy 324 Missouri Avenue East St. Louis, Illinois

*H. J. LIVINGSTON President, First National Bank of Chicago

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208 South LaSalle Street Chicago 4, Illinois

*L. R. Lohr

President, Museum of Science and Industry

57th Street and South Shore Drive Chicago 37, Illinois

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R. D. MAXSON Senior Vice-President, Commonwealth Edison Company 72 West Adams Street Chicago 90, Illinois

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President, Union National Bank of Streator 202 East Main Street Streator, Illinois

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Regional Director, American Federation of Labor and Congress of Industrial Organizations, Region XIV 20th Floor, 666 North Lake Shore Drive

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*HARRY J. NEUMILLER President, Humitube Manufacturing Company

233-39 Ñorth Madison Street Peoria, Illinois

DEXTER OBENHAUS (Feed Manufacturer) Community Feed Mills Princeton, Illinois

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Chicago 6, Illinois

C. EDWARD RAYMOND President, Dekalb Chronicle Publishing Company DeKalb, Illinois

*Ben Regan Executive Vice-President, Nationwide Food Service, Inc. 18 South Michigan Avenue Chicago 3, Illinois

Mrs. Joe Shanklin Toluca, Illinois

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Daily News-Record Flora, Illinois

Farmer City, Illinois

G. J. Willingham

Company

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City_Editor, Iroquois County Daily

President, First Federal Savings and

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President and General Manager

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*Burrell Leslie Small Vice-President and General Manager, Kankakee Daily Journal 180 South Dearborn Avenue Kankakee, Illinois

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President, Marsh & McLennan,
Incorporated
231 South LaSalle Street

Chicago 4, Illinois Lucius S. Smith, Jr.

Publisher, DuQuoin Evening Call Box 108

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LEONARD SPACEK
Arthur Andersen & Company (Public Accounting)

120 South LaSalle Street Chicago 3, Illinois

Two-year Terms

(The asterisk indicates reappointment)

C. D. Albrecht
Managing Editor
Herald-News
Joliet, Illinois
Marvin L. Berge
Superintendent of Schools
DeKalb Community Unit District
No. 428

DeKalb, Illinois
*Townsend Blanchard (Sales
Representative)
Tamaroa, Illinois

*Mrs. Florence Fifer Bohrer 812 North Prairie Street Bloomington Illinois

Bloomington, Illinois
Hugh S. Bonar
Superintendent

Joliet Township High School and Junior College Joliet, Illinois

Bertram J. Cahn Chairman and President, B. Kuppenheimer and Company, Inc. (Manufacturers of Men's Clothing) 3040 West Lake Street

Chicago 12, Illinois

Terms
es reappointment)
*G. Murray Campbell
Vice-President and Executive Representative, Baltimore & Ohio Railroad Company
307 Grand Central Station
Harrison at Wells Street
Chicago 7, Illinois

*John E. Cassidy, Sr. Cassidy & Cassidy (Attorneys) Jefferson Building Peoria, Illinois

CHARLES R. COOK General Manager and Vice-President Radio Station WJPF P. O. Box 179 Herrin, Illinois

*G. Russell Corlis President, Anna National Bank Anna, Illinois

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510 Franklin Street

Morris, Illinois

Chicago, Illinois

Superintendent, Franklin School

80 East Jackson Boulevard

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One-year Terms (All reappointments)

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CARL STOCKHOLM
Owner-Manager, Carl Stockholm
Cleaners
President, Navy League of the
United States

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On motion of Mr. Livingston, these appointments were approved.

RULES RELATING TO STUDENT HOUSING

(4) The Housing and Home Finance Agency requires a statement of the University's rules relating to student housing in connection with the bond issues recently approved by the Agency. The Director of Housing, the Dean of Students,

and the Vice-President and Comptroller recommend that the Board of Trustees reaffirm the following existing rules for the Urbana-Champaign campus:

I. All single undergraduate students under twenty-three years of age must live in University residence halls, fraternities, sororities, or private homes which are certified by the University as to physical standards, or with relatives in or near Urbana-Champaign. This rule shall be waived as to junior and senior men as long as the number of certified facilities in the community is inadequate.

2. No single undergraduate student may live in an apartment, unsupervised house, or sleeping room in a house in which there are apartments, without special permission. No single undergraduate women may live in houses or

homes accommodating graduate students, except in the summer.

3. Exceptions to the above rules may be made only on written permission from the Housing Division. The Dean of Students shall have the authority to establish policies for granting special permission and shall have final judgment in any case referred to him by the Housing Division or by a student. No student shall enter into an oral or written contractual agreement which constitutes an exception to the above regulation until written special permission has been granted.

4. The University reserves the right to assign students who apply for University housing to any residence hall in which there is a vacancy. Priority for reassignment in the same hall is given to present occupants if their applications are received before a deadline specified by the Housing Division.

5. The Dean of Students shall be responsible for assigning space in all

residence halls.

6. If more space should be available in housing units operated by the University than the number of applications received, all residence halls or other housing units on which there is outstanding indebtedness or fixed rental agreements with outside parties shall be filled first. To the maximum extent feasible, assignments in such halls shall be made in such a manner that the debt service on each project shall be met.

7. No assignments will be made to University temporary housing facilities when it appears that permanent residence halls will not be filled to 95 per cent

of capacity.

8. Students who apply only for space in University cooperative houses shall not be required to transfer to permanent residence halls if vacancies occur in the latter.

I concur.

On motion of Mr. Swain, this recommendation was approved; Mr. Herrick did not vote on the motion.

IMPLEMENTATION OF UNIVERSITY STATUTES

(5) The revised University Statutes, approved by the Board of Trustees on January 16, 1957, will become effective September 1, 1957, and will supersede all

previous versions of corresponding statutes.

Division II, Legislative Organization, provides for a University Senate at each campus of the University: the Urbana-Champaign Senate, the Chicago Professional Colleges Senate, and the Chicago Undergraduate Division Senate. The present University Senate and its committees will function until September 1, 1957. It will be necessary for the three successor Senates to organize, appoint committees, and elect representatives on the University Council and on the Senate Coordinating Council in order to function, and unless this is accomplished prior to September 1, 1957, there could be an awkward period during which the University would be without any educational legislative organization.

Accordingly, I recommend that the Board authorize the President of the University to call special meetings of the separate Senates at Urbana, the Chicago Professional Colleges, and the Undergraduate Division in Chicago, before September 1, 1957, for the purpose of organizing these respective Senates, the appointment of committees and the taking of other necessary actions ates, the appointment of committees, and the taking of other necessary actions preparatory to setting up these respective bodies for the doing of business on

September 1, 1957.

On motion of Mrs. Watkins, authority was granted as requested.

| SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES (6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows: |
|---|
| Urbana-Champaign 1. Department of Agronomy, replacement of a 1944 Ford truck\$ 1 900 2. Security Office, purchase of automobile to replace present vehicle 2 230 3. Student Counseling Bureau, to implement the program of preregistration testing |
| Chicago Professional Colleges 4. College of Pharmacy, equipment for Physiology and Pharmacology 4 200 5. Department of Anatomy, remodeling in the Dentistry-Medicine- Pharmacy Building |
| Williamson; no, none; absent, Mr. Nickell, Mr. Stratton. SUPPLEMENTAL APPROPRIATIONS FOR OPERATING EXPENSES (7) I recommend that the following appropriations be made from the General Reserve Fund, on a nonrecurring basis, to provide additional operating funds needed for the balance of the fiscal year 1956-57: Office of Nonacademic Personnel |

Professional Colleges. plan to hold three regional meetings (in the southern, central, and

northern regions of the State) each year in addition to an annual general meeting of the Committee. Accordingly, there will be three regional meetings and a general meeting this year and the additional funds requested are to cover the cost of these meetings.

On motion of Mrs. Holt, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

APPLICATIONS FOR FEDERAL FUNDS FOR HEALTH RESEARCH FACILITIES

(8) On recommendation of a Committee appointed by the Vice-President and Provost to advise on the University's building needs in this category, the following applications have been made for federal matching funds under the provisions of Public Law 835:

| r. | A Medical Research Laboratory at Chicago Pro- | | | | |
|----|--|-----|-----|-----|----|
| | fessional Colleges\$4 150 000 00 | | | | |
| | Less University's share | | | | |
| | Federal funds requested | \$1 | 425 | 000 | 00 |
| 2. | Research Wing of Biology Building 2 198 000 00 | • | | | |
| | Less University's share I 256 000 00 | | | | |
| | Federal funds requested | | 942 | 000 | 00 |
| 3. | Remodeling and expansion of research facilities in | | | | |
| | the Division of Biochemistry of the Department of | | | | |
| | Chemistry and Chemical Engineering 131 365 00 | | | | |
| | Less University's share | | | | |
| | Federal funds requested | | 65 | 682 | 50 |
| | Total Application | \$2 | 432 | 682 | 50 |

The above projects are listed in priority order. University matching funds for the first two are included in the University's request for state appropriations for the 1957-59 biennium. Funds for the third item, if approved, will have to come either from the state appropriation for remodeling in 1957-59, or from nonrecurring funds in the next biennium. The University is not under obligation to accept any federal grants if matching funds do not become available.

tion to accept any federal grants if matching funds do not become available.

The National Institute of Health reviews all applications for matching funds periodically. In order to meet the deadline of February 1, 1957, for the next review, I authorized the submission of these applications and request con-

firmation of this action.

The University has recently been informed that it will be in order to amend its applications by supplemental requests for federal matching funds to include 50 per cent of the cost of movable equipment for any project. The original applications were submitted on information that federal funds would be available only for building construction. The University's applications for funds for the above named projects will be amended accordingly.

On motion of Mr. Herrick, the President's actions were confirmed.

ARCHITECTURAL SERVICES FOR CONSTRUCTION OF NEW DIGITAL COMPUTER LABORATORY

(9) The present quarters of the Digital Computer Laboratory in the Engineering Research Laboratory are no longer adequate, and additional space is needed for a new, very high speed computer which the Laboratory is now designing so that it may perform effectively the services required of the computer in research and

graduate instructional programs.

The Board of Trustees on December 18, 1956, authorized the employment of A. Epstein and Sons, Inc., Chicago, for architectural and engineering services on the remodeling of the Engineering Research Laboratory by the construction of additional floors over the former engine room of the old power plant now used by the Department of Mechanical Engineering. Preliminary studies by this firm indicate that because of the nature of the construction which this type of remodeling would require to carry the load, the cost would be in excess of funds available and that it would be better to build a new structure. The construction of a new building, at an estimated cost of \$250,000, can be financed from indirect costs accumulated on digital computer projects, and future indirect costs derived from funds to be received from the United States Government for the construction of a new computer, including the Graduate College and general University shares of indirect costs. An advance from general indirect costs will be made until funds are received for the new computer project.

for the new computer project.

Accordingly, the Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board authorize:

I. The construction of the first unit of a permanent building for the Digital Computor Laboratory, designed to accommodate ultimate expansion requirements, instead of remodeling the Engineering Research Laboratory.

2. The location of this new building on University-owned land at the southeast

corner of Romine and Stoughton Streets, Urbana.

3. The employment of A. Epstein and Sons, Inc., Chicago, as architects at a fee of 6 per cent of the construction contracts.

4. Allocation of indirect cost funds to the project, as indicated above.

The Board of Trustees Committee on Buildings and Grounds has been consulted and is prepared to support these recommendations.

I concur.

On motion of Mr. Swain, these recommendations and allocations of funds were approved.

ADDITIONAL AIR CONDITIONING IN THE ILLINI UNION BUILDING

(10) When the Illini Union Building was constructed (1939-40), the installed air conditioning capacity was not adequate to service the entire building. The guest rooms, meeting rooms on the second floor, the offices of the Alumni Association and the University of Illinois Foundation, and the corridors do not have air conditioning. Ducts, fans, and coils were installed to serve the rest of the building but the cooling equipment is not adequate to serve all areas concurrently. The original plans contemplated that when food service areas are in use during meal times, cooling would not be required in lounge areas; conversely, at other times cooling would be supplied to all air-conditioned areas except the dining rooms. This plan has not worked successfully because of the greatly increased use of the Illini Union facilities at all times of the day. The equipment is not adequate to provide satisfactory air conditioning consistently in any area of the building if an attempt is made to serve all areas originally planned to be served.

The following systems have been considered to provide air conditioning for the entire building: high pressure steam-driven centrifugal compressor type, electrically-driven centrifugal compressor type, steam absorption type, and individual

room air-conditioning units.

Studies have shown that there would be relatively little difference in the capital cost of the four systems, but the steam absorption type would require a lower annual operating cost which, over a period of years, would result in substantial savings. The estimated cost of the installation is \$115,000, including \$33,354 for a Carrier Corporation steam-actuated absorption refrigerating machine with a rated capacity of 236 tons. An attempt was made to secure competitive bids but Carrier Corporation is the only manufacturer of steam absorption equipment of the capacity required.

The Director of the Illini Union, the Director of the Physical Plant, and the Vice-President and Comptroller recommend authorization of this improvement program and the purchase of the Carrier Corporation refrigerating machine. Recommendations for awards of other contracts will be submitted later after the bids

have been taken.

Funds are available in the Illini Union Reserves and Surplus for the estimated total cost of the air-conditioning improvements.

I concur.

On motion of Mr. Livingston, this recommendation and allocation of funds was approved, and the purchase of the Carrier Corporation equipment was authorized.

CONTRACTS FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for the construction of Men's Residence Halls for approximately 1,500 persons to be built on the northwest half of the present Parade Ground area, and to be financed through a revenue bond issue. Complete building construction, including mechanical work—Felmley-Dickerson Co., Urbana

\$5 186 947

The Board of Trustees authorized securing all-inclusive bids from general contractors instead of taking separate bids on the several divisions of the total construction.

| Food service equipment — The Stearnes Company, Chicago Extension of utility distribution system to provide electric power: Furnishing and installation of the electric distribution system cable and load center equipment — R. A. Bland Electric Company, Cham- | 254 679 |
|--|---------|
| paign | 7 468 |
| Construction of underground duct runs and manholes — R. A. Bland | 7 400 |
| Electric Company, Champaign | 57 832 |
| Total | 506 926 |

The award in each case is to the lowest bidder.

A report from the Director of the Physical Plant, including schedules of the bids received, is submitted herewith, and a copy is being filed with the Secretary of the Board for record.

It was necessary to act on the utility distribution proposals prior to February 9, 1957, especially for the construction of underground duct runs and manholes in order to hold the price. (An increase of \$5,143 is asked if the time is extended.) Accordingly, the Vice-President and Comptroller has been authorized to issue a letter of intent to the R. A. Bland Electric Company (subject to final action of the Board of Trustees on February 14) to award a contract for this work in the amount of its firm low bid of \$57,832. Until such time as financing for the project is secured, funds will be advanced from auxiliary enterprises reserves. The Company agreed to an extension of time for the award of the contract for furnishing and installation of electric distribution system cable and load center equipment beyond February 9, 1957, provided that it is given an extension of thirty days for completion of the work. This extension will not create a serious problem and will be granted.

I concur in the recommendation for the awards of these contracts, and I recommend that the Comptroller and the Secretary of the Board be authorized to execute said contracts when the bids for the purchase of revenue bonds have been accepted, except that the contract for the underground duct runs and manholes be

awarded now.

If the necessary approvals are received from the Housing and Home Finance Agency, it may be desirable to sell the bonds to finance construction of the project prior to the next Board meeting, and I recommend that the Executive Committee be authorized to act for the Board in approving the sale of bonds to the firm or firms submitting the bids most advantageous to the University.

On motion of Mr. Livingston, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Nickell, Mr. Stratton.

CONTRACT FOR INTERIOR DECORATING IN MEN'S RESIDENCE HALLS

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of Ernst C. Von Ammon, 920 North Michigan Avenue, Chicago, Illinois, for interior decorating services for the lounges, recreation rooms, head residents' apartments, and for the dining rooms of the food service building of the Men's Residence Halls to be constructed on the northwest half of the Parade Ground area. He has agreed to do this for a fee of \$3,800, or slightly over 3 per cent of the total estimated cost of the furnishings for which he will be responsible, which is a very reasonable fee.

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

On motion of Mr. Johnston, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

ADDITION TO CONTRACT FOR ALTGELD HALL ADDITION

(13) The Director of the Physical Plant and Vice-President and Comptroller recommend an increase of \$12,010 in the contract with C. A. Petry and Sons for general work on the addition to Altgeld Hall for interior painting and acoustical

tile for the ceilings. This work was omitted from the original contract because of the shortage of funds. The Department of Mathematics has requested that this work be done. Sufficient funds are now available and have been released by the Governor from the contingency item in the state capital appropriations for 1955-57.

I concur in this recommendation and recommend that the Comptroller be

authorized to execute the contract change order.

On motion of Mr. Swain, the Comptroller was authorized to execute this change in the contract.

RACHELLE S. YARROS SCHOLARSHIP FUND

(14) In 1948 Mr. Victor S. Yarros of La Jolla, California, gave the University \$1,000 in support of a scholarship as a memorial to his wife, the late Dr. Rachelle S. Yarros, who was a member of the faculty of the College of Medicine for many years. In 1949 he established a trust, administered by the First National Bank of Chicago, from which the University has received annual contributions of \$300 for

the Rachelle S. Yarros Scholarship Fund which now totals \$3,100.

Mr. Yarros died on October 30, 1056. The trust indenture provides for termination of the trust upon his death and distribution of the assets among various beneficiaries, including the University of Illinois which is to receive one-sixth of the residual balance after certain payments to beneficiaries named in the trust indenture. The funds received by the University are to be added to the Rachelle S. Yarros Scholarship Fund. The Bank is now proceeding with the dissolution of the trust and requests adoption by the Board of Trustees of a resolution accepting the University's share of the trust estate under the terms specified under the trust indenture and authorizing the Comptroller to execute and deliver to the Trustee a receipt for the University's share of the trust and the release and discharge of the Trustee from any further obligation to the University.

It is estimated that the amount the University will finally receive will be

between \$30,000 and \$40,000.

The Dean of the College of Medicine and the Vice-President in charge of the Chicago Professional Colleges recommend, and I concur that:

I. The funds now held by the University in the Rachelle S. Yarros Scholarship Fund and funds to be received from the trust estate be set up for the present as an endowment, the income to be used for scholarships to be awarded to deserving and needy students in the College of Medicine;

2. Scholarships be awarded on recommendation of the Committee on Awards and

Scholarships of the College of Medicine; and that

3. Scholarships be awarded annually in varying amounts but that not more than \$500 be awarded to any one student in one year.

I also recommend adoption of the following resolution and that the Comptroller of the Board of Trustees be authorized to take such actions and to execute such documents as may be required by the First National Bank of Chicago in conveying to the University of Illinois the residual balance of the trust established by Mr. Yarros.

Resolution

WHEREAS, the First National Bank of Chicago, is Trustee under a trust

agreement with Victor S. Yarros, dated October 7, 1949, as amended; and Whereas, Victor S. Yarros, departed this life on October 30, 1956, and Article I Paragraph (D) of an amendment dated October 14, 1950, to said trust agreement reads in part as follows:

"Upon the death of the Donor, the Trustee shall pay and distribute the

Trust Estate as follows:

(5) The University of Illinois Medical School (now located at Chicago, Illinois) as an addition to the Rachelle S. Yarros Scholarship Fund, one-half (½) the balance thereof, including any portion not distributed (1) utable under (a) and (b).

Now, therefore, be it resolved that the distribution made by the foregoing provisions be and the same hereby is accepted by the Board of Trustees of the University of Illinois for use in the College of Medicine of the University in accordance with the purpose therein set forth; and

Be it further resolved by this Board of Trustees that Comptroller H. O. Farber of the Board of Trustees of the University of Illinois, a public corporation, be and he hereby is authorized to accept payment on behalf of this public corporation of said distribution and to execute and deliver to The First National Bank of Chicago, as Trustee under agreement with Victor S. Yarros, dated October 7, 1949, as amended, the receipt of said corporation in satisfaction thereof.

On motion of Mr. Williamson, this resolution was adopted.

PURCHASES

Purchases Authorized

(15) The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

| Carrier - | | | |
|--|---|--|--------------------|
| Item | Department | Vendor | Cost |
| Gow test borings in locations and to depths as directed for the following proposed buildings: Food Storage Building Physics Building Library Seventh Addition Auditorium-Gymnasium Ulini Lipion Building Addition | Physical Plant (Architectural Division) | Raymond Concrete Pile Co., Chicago | \$4 020 0 0 |
| | | | |

The following purchases were approved by the Vice-President and Provost, acting for the President, pursuant to authorization by the Board of Trustees to act on recommendations for purchases under International Cooperation Administration contracts. All of these purchases will be from funds supplied by the I.C.A. under its contract with the University for educational services to institutions of higher education in India.

| | • | | |
|--|-----------------|---|---|
| I tem | Department | Vendor | Cost |
| One field intensity meter, range 2 to 400 MC complete with accessories | India Contracts | Stoddart Aircraft Radio Co., Inc., Hollywood, Calif. | 3 545 00 f.a.s. San Fran- cisco. Calif. |
| Seventeen items of machinists' inspec- tion and gaging equipment | India Contracts | The DoAll Co., Des Plaines Pratt & Whitney Co., Inc. West Hartford, Conn. | 2 867 50 |
| | | The L. S. Starrett Co., Athol, Mass. The Van Keuren Co | 156 40 |
| | | Watertown, Mass. All prices are f.a.s. New Y | 150 00 ork, N.Y. |
| One closed circuit television system in- cluding a chain camera, monoscope, three lenses, a generator, and acces- sories, suitable for European stand- ards, 220-volt, 50-cycle | India Contracts | C. O. Brandes, Inc., Cleveland, Ohio | 13 534 00 f.o.b. destina- tion |
| One precipitator, electrostatic, Research Laboratory Model, self-contained, for use in removing tarry substances from carbureted water gases of research laboratory volumes | India Contracts | Research-Cottrell, Inc., Chicago | 7 300 00 f.a.s. New York, N.Y. |
| Two Jeep station wagons, four-wheel drive, four-cylinder, right-hand steering; five heavy duty tires and wheels; heavy duty springs, with standard accessories, export packed, f.a.s. New York, N.Y. | India Contracts | Willys Overland Export Corp., Toledo, Ohio | 4 784 38 f.a.s. New York, N.Y. |

On motion of Mr. Herrick, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

| Item | Department | Vendor | Cost |
|--|---------------------------|---------------------------|----------------------------------|
| Furnish all labor, tools, and materials (except studs) necessary to install 120 concrete antenna bases | Electrical Engineering | Lynne Meyer, Champaign | \$5 280 00 f.o.b. job site |

| Item | Deparimen i | Vendor | Cost |
|--|---|---|---|
| One sterilizer, laboratory, double wall, rectangular 20 in. x 20 in. x 36 in. I.D. chamber, S.S. construction, steam operated with manual and complete automatic control including recording-controlling thermometer | Food Technology | American Sterilizer Co., Chicago | \$ 4 880 00 f.o.b. delivered |
| One copper dee-line outer conductor for U. of I. 43 1/2 inch cyclotron | Physics | Major Tool & Machine, Inc., Indianapolis, Ind. | 16 448 50 f.o.b. Indian- apolis, Ind. |
| One stainless steel dee-line inner con- ductor with aluminum liner for use with cyclotron | Physics | Major Tool & Machine, Inc., Indianapolis, Ind. | 2 622 83 f.o.b. Indian- apolis, Ind. |
| Two mirrors 30 in. diameter, glass, front surface evaporated aluminum film- coated silicon protected, ground to one-fourth wave length within 20 mm. circles, focal length 4000 to 4500 mm. | State Water Survey | Esco Products, Oak Ridge, N.J. | 2 700 00 f.o.b. Oak Ridge, N.J. |
| Recording and sound equipment for new Band Building consisting of two ampex two-channel recorders, one re- producer and miscellaneous mixers, amplifiers, tuners, microphones, and speakers | University of Illinois Bands | Newark Electric Co., Chicago | 10 770 20 f.o.b. delivered |
| 48.72 tons ammonium nitrate 17.44 tons diammonium phosphate 7.08 tons calcium metaphosphate 2.72 tons triple superphosphate | Agricultural Economics for the Allerton Trust Farms | Tennessee Valley Authority, Knoxville, Tenn. | 4 849 07 f.o.b. Sheffield, Ala. |
| Steel office furniture: 205 filing cabinets, 75 desks, 41 tables | Office Supply Storeroom, Bands, Geography | All-Steel Equipment, Inc., Aurora | 23 287 76 f.o.b. Urbana |
| 45,000 copies 1957-58 Undergraduate Catalog | University Press | Pantagraph Printing & Stationery Co., Bloomington | 24 757 00 f.o.b. Bloom- ington |
| Four strong "trouper" portable auto- matic, high-intensity, 115-volt a.c., carbon are spotlights equipped with six-color boomerang, ultra-violet filter holder and filter | Physical Plant Storeroom | Television Equipment Co. Chicago | f.o.b. Toledo, Ohio |
| One 1957 four-door station wagon less trade-in allowance for one 1954 sta- tion wagon (mileage—43,000) | Allerton House | Springer Motor Sales, Rantoul—Ford four-door station wagon | 1 099 00 (net) |
| One 1957 two-door station wagon | State Natural History Survey | Hartigan Chevrolet Co., Chicago | (HeL) |
| One 1957 one-ton pickup truck | State Natural History Survey | two-door station wagon Hartigan Chevrolet Co., Chicago one-ton pickup truck All prices include delivery | 1 954 00 1 576 50 v to Urbana |
| One 1957 model H-35 Beechcraft Bo- nanza airplane with accessories; less trade-in allowance for 1952 model C-35 Beechcraft Bonanza | Institute of Aviation | Tumbelson Aviation, Mt. Vernon | 15 358 00 f.o.b. U. of I. Airport |
| Builders' risk insurance under a completed value form on an estimated \$5,100,000 insurable cost of construction for the Men's Residence Halls. Insurable cost of three dormitories is \$3,600,000 and insurable cost of the food service building is \$1,500,000. Insurance to be carried for an estimated two years during the course of construction, with total premiums estimated at \$10,024.04, of which \$5,152.65 will be payable the first year. | Physical Plant | Donald A. Tripp, Belvidere, representing the Employers Mutual Casualty Company \$1,275,000 (25 per cent) H. R. Bresee & Co., Champaign, representing the Freeport Insurance Company \$3,825,000 (75 per cent) Total estimated twoyear premium | 2 291 24 7 732 80 (10 024 04) |
| po, 15 whi be payable the first year. | | Jon browning | 1 |

On motion of Mr. Herrick, these purchases were authorized.

Purchases Authorized by the Executive Committee

The Executive Committee of the Board of Trustees has authorized the following purchases on recommendation of the Director of Purchases and the ${
m Vice}$ -

President and Comptroller, and with the concurrence of the President of the University.

| Item | Department | Vendor | Cost |
|---|-------------------------------|--|-------------|
| A collection of early and rare books re- lating to English literature. This col- lection is an important acquisition for the research program of members of the Department of English, particu- larly Professor Harris F. Fletcher's work on John Milton. Funds are available in the budgets of the Graduate College and the Library for this acquisition. | Library | C. A. Stonehill, Inc., New Haven, Conn, | \$25 000 00 |
| Engineering and modifications of U. S. Army Aircraft No. 553272 and installation of various items of equipment. This aircraft is used by the Control Systems Laboratory in classified research for the Armed Forces. Funds for this will be supplied by the United States Government under its contract with the University for research. | Control Systems Laboratory | DeHavilland Aircraft of Canada Ltd., Toronto, Ontario, Canada | 60 843 75 |

COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period January 1 to 31, 1957.

| 1 to 31, 1957. | | Amount to be Paid to the | Effective |
|--|---|-----------------------------|-------------------|
| With Whom | Purpose | University | Date |
| Bushnell Community Unit School | School survey | \$ 1 800 00 | January 31, 1957 |
| United States Depart- ment of Agriculture 12-14-100-492(71) | Polymerization of specified materials | 100 000 00 | August 16, 1956 |
| United States Air Force AF 18(603)-137 | New emission and spectrochemical methods | 19 000 00 | July 2, 1956 |
| United States Air Force AF 19(604)-1900 | Merits of various rapid raindrop counting and sorting techniques | 15 805 00 | April 4, 1956 |
| United States Air Force AF 29(601)-434 | Confidential (Civil Engineering) | 82 130 00 | November 17, 1956 |
| United States Air Force AF 33(616)-3772 | Syntheses of polynuclear and in- organic polymers | 67 800 00 | July 1, 1956 |
| United States Air Force AF 33(616)-3780 | Engineering services in connection with blast effects on buildings and structures | 20 000 00 | June 15, 1956 |
| United States Air Force AF 33(616)-3789 | Alloying behavior of the transition metals | 30 000 00 | August 9, 1956 |
| United States Army DA-11-022-ORD-2080 | Regenerative heat exchangers for gas turbine application | 24 940 00 | April 16, 1956 |
| United States Army DA-33-017- CIVENG-57/2 | Simulated concrete culverts and concrete members | 15 000 00 | July 2, 1956 |
| United States Army DA-44-109-QM-2092 | Field research investigations | 4 630 60 | July 2, 1956 |
| United States Army; Mason and Hanger- Silar Mason Co., Inc., prime contractor; University of Illinois, subcontractor W-49-010-ORD-68 | Shock degradation | 10 000 00 | April 30, 1956 |
| United States Atomic Energy Commission AT(11-1)-67 | Unclassified investigations of the whole group of rare earths in 100 per cent acetic acid | 6 000 00 | September 1, 1956 |
| United States Inter- national Cooperation Administration ICA-W-174 | Produce a manual dealing with self- help housing in underdeveloped areas | 3 000 00 | June 29, 1956 |
| United States Navy NONR-1834(01) | Time sensitive load deformation characteristics of metals | 20 000 00 | September 1, 1955 |
| United States Navy NONR-1834(07) | Physiological function of vitamin B | ro 664 o o | June 15, 1956 |
| United States Navy NOBS-72143 | Biaxial fatigue properties of high strength materials | 40 000 00 | June 1, 1956 |
| Universal Oil Products | Toxic effects and nutritional benefits of UOP 88 and UOP 288 | 4 600 00 | October 1, 1956 |

| With Whom | Pur bose | Amount to be Paid by the University | Effective Date |
|--|--|---|--------------------|
| The American Federa- tion of Arts | Exhibit at the Chicago Undergrad- uate Division from April 9 to 30, | \$ 95 00 | November 14, 1956 |
| Smithsonian Institution National Collection of Fine Arts | 1957 Exhibit at the Chicago Undergraduate Division from May 5 to 26, 1957 | 45 00 | November 15, 1956 |
| | Leases | | |
| With Whom | Purpose | Amount to be Paid by the University | Effective Date |
| John Deere Plow Co. | One model No. 30 engine driven combine | \$ 245 06 annual rental | January 16, 1957 |
| New Holland Machine Co. | One No. 330 manure spreader | 67 70 annual rental | November 16, 1956 |
| Wood Brothers Manu- facturing Co. | One model No. 61 Wood rotary mower | 53 80 annual rental | January 2, 1957 |
| | Contract Changes | | |
| With Whom | Purpose | Amount to be Paid to the University | Effective Date |
| National Warm Air Heating and Air Con- ditioning Association | Heating, ventilating, and air conditioning | \$29 825 00 | January 24, 1957 |
| Nitrogen Division, Allied Chemical & Dye Corp. | Mobility and transformations of nitrogen compounds in soil | 2 500 00 | January 9, 1957 |
| United States Air Force AF 33(608)-47 | Instruction of military personnel | 64 001 | December 4, 1956 |
| United States Air Force AF 33(608)-114 | Instruction of military personnel | 574 50 ¹ | December 4, 1956 |
| United States Army DA-11-022-ORD-33 | Compounds of high nitrogen con- tent | I 102 87 ^I | June 29, 1956 |
| United States Army DA-18-108-CML-2963 | Redetermined contract price for services rendered | 1 036 16 ¹ | August 27, 1956 |
| United States Atomic Energy Commission AT(11-1)-67, Project No. 5 | Intermolecular forces and the mech- anism of molecular motion | 25 000 00 | September 13, 1956 |
| United States Atomic Energy Commission AT(11-1)-67, Project No. 15 | Diffusionless phase changes nonfer- rous metals and alloys | 26 000 00 | September 13, 1956 |
| United States Atomic Energy Commission AT(11-1)-276 | Study of aerosols | 17 000 00 | October 5, 1956 |
| VioBin Corp. | Value of wheat germ oil in physical fitness | 4 800 00 | January 2, 1957 |
| With Whom | Purpose | Amount to be Paid by the University | Effective Date |
| United States Air Force AF 33(616)-170; University of Illinois, prime contractor; Armour Research Foundation of Illinois Institute of Tech- nology, subcontractor | Tests of two models of small mill buildings | \$2 000 00 | December 17, 1956 |
| Adjus | stment Made in 1953-54 Cost- | Plus Contrac | ct |

Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1956)

With Whom Purpose Amount Date

Consulting Engineering Three items: \$399.89 deduct to \$362.761 December 20, 1956:
Service \$92.91 January 19, 1957

Adjustment Made in 1956-57 Cost-Plus Contract

With Whom Purpose Amount Date
Harry F. Fisher Twenty-nine items: \$37.32 deduct \$4 577 56 December, 1956;
(Plastering) to \$1,805.66
This report was received for record

This report was received for record.

¹ Deduct.

QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of December 31, 1956.

This report was received for record and a copy has been filed with the Secretary of the Board.

LEASE OF LAND FOR ELECTRICAL ENGINEERING RESEARCH

(18) The Electrical Engineering Department has been conducting research in radio direction finding for over ten years under a contract with the U. S. Navy. A small temporary RDF installation was set up in 1950 at the University Airport. This installation will not be available for future use because (a) it is no longer adequate for the general expansion and additional requirements of the program, a part of which involves classified research, and the installation is near the end of its physical usefulness, and (b) the Institute of Aviation plans to install radio-navigation equipment to enable planes to use the Airport during poor visibility and to expand the runway system. The plans of the Institute and poor visibility and to expand the runway system. The plans of the Institute and the needs of the RDF research group are incompatible because of limited space available, the impairment of accuracy of the RDF measurements by the installation of navigation and landing facilities, and the hazard to flying of an enlarged RDF installation in its present location.

With the approval of the Navy Department, preliminary negotiations have been conducted with the Twin City Development Co., Champaign, Illinois, hereinafter referred to as the Company, for the leasing of land on which to place a new RDF installation. It will be necessary to have a third party buy the land

new RDF installation. It will be necessary to have a third party buy the land and in turn lease it to the University with an option to purchase. A thorough search of areas geographically and topographically acceptable and negotiations with land owners has resulted in an offer to sell to the Company suitable tracts

of land. A total of eighty and one-half acres is required.

The land will be used for a research program closely associated with the one for which another leasing of land was previously authorized by the Board on June 27, 1956. The two projects complement each other, and it is desirable that the installations be close together.

The Company is now able to purchase the desired sites, totaling eighty and onehalf acres, for \$63,395, or an average of \$788 an acre. It will lease the land to the University for \$50 an acre per year. Liquidated damages of \$27,570 must be paid.

All costs will be reimbursed by the Navy.

The Dean of the College of Engineering and the Vice-President and Comptroller recommend this land acquisition after formal approval of all details by the Navy.

I concur and recommend that the Comptroller and the Secretary of the

Board be authorized to execute all necessary documents.

On motion of Mr. Johnston, this land acquisition program was authorized, subject to final approval by the Executive Committee.

SCHOLARSHIPS FOR FOREIGN DISPLACED STUDENTS

(19) In April, 1949, the Board of Trustees established ten scholarships, covering tuition, laboratory, library, and supply fee, and the Illini Union Building service charge, for awards to displaced persons who desire to enroll as students at the University of Illinois and who meet the requirements for admission. This was in response to appeals from a number of organizations to the University for aid to foreign students and displaced persons. The Campus Chest, an undergraduate organization which raises funds for contributions to charitable, health, and other welfare causes, provided other financial assistance. These scholarships were for four years and have now expired.

The Committee on Special Undergraduate Scholarships has recommended that fifteen such tuition and fee scholarships be established for displaced persons or refugees who desire to enroll in the University and who meet admission requirements. Various community organizations and student organizations will sponsor such students by providing board, lodging, and funds for incidental

expenses.

This request is, in effect, for renewal and extension of the number of the

scholarships authorized by the Board in 1949. There is a higher number of potential students among arriving refugees which justifies the provision of fifteen scholarships.

I recommend approval.

On motion of Mr. Swain, the Board authorized the award of fifteen four-year scholarships, as recommended above.

DEFAULT ON CONTRACT BY B. AND E. PLUMBING AND HEATING

(20) Edward M. Brumit, an individual doing business as the B. and E. Plumbing and Heating, Champaign, Illinois, has encountered financial difficulties. He was awarded contracts for Division III plumbing and heating work on the Band Building and for Division III plumbing work on Men's Residence Halls Addition No. 3 and No. 4, Champaign, Illinois. By Notice of Assignment under date of November 20, 1956, the Commercial Bank of Champaign, Champaign, Illinois, informed the University that it held assignments from Mr. Brumit of funds that might become due and owing to him on these contracts and which assignments were given as security for loans made to him by the Bank. By letter dated November 30, 1956, the surety on the bonds covering these contracts, the Aetna Casualty and Surety Company, informed the University that it held assignments of all remaining funds on these contracts, which assignments were given in connection with Mr. Brumit's applications for the bonds and requested that no further payments be made in connection with these contracts except to the bonding company or with its written consent. Notices were also received by the University from unpaid suppliers and materialmen and from the federal government for unpaid taxes.

The University, in reliance upon the contractual provision prohibiting assignment of any monies due or to become due under the contract without its previous consent, did not recognize either assignment but payments were with-

held pursuant to the contractual provision which provides in part:

"The Architect may withold or, on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as the Architect may deem to be necessary to protect the Owner from loss on account of:

- 2. Claims against Contractor and/or Owner filed by any person or persons, including Owner, or reasonable evidence indicating probable filing of such claims.
- 3. Failure of the Contractor to make payments properly to subcontractors or for material or labor.
- 4. A reasonable doubt that the Contract can be completed for the balance then unpaid."

The Surety, through an arrangement with the Commercial Bank of Champaign, continued to finance these projects until January II, 1957, when it informed the Contractor and University that it was not going to continue to do so. Since Mr. Brumit appeared to be unable to secure financing, a request was made that the Aetna Casualty and Surety Company take such action as may be necessary in order to keep the work in progress and an offer made on behalf of the University whereby funds would be released for payments made directly to laborers and materialmen. Due to the nearness of completion of the Men's Residence Halls project, and the importance to the University that this work not be delayed, the Surety consented to funds being released for payments for material and labor used upon it. An agreement was made whereby the President of the Commercial Bank of Champaign makes direct payment to laborers and materialmen with the consent of Mr. Brumit and upon the approval of the University's superintendent on the job site and upon such payment being made the University then makes payment in reimbursement for such costs. It is hoped that Mr. Brumit will be able to complete the work on this project under this arrangement.

The Surety did not consent to such payments being made on the Band Building project but continued its financing arrangements with regard to it. On January 29, 1957, the Surety informed the Contractor, the Bank, and the University that it would not continue such financing after February 8, 1957. The

Director of the Physical Plant suggested to Mr. Brumit that Mr. Brumit explore every possibility of securing financing or working out an arrangement that would be satisfactory to the Surety so that the work could be kept in progress and that if he could not work out some method of keeping the work in progress the University would appreciate being informed of this as soon

as possible.

On February 8, 1957, written notice was received from Edward M. Brumit, an individual doing business as the B. and E. Plumbing and Heating, Champaign, Illinois, that he was financially unable to continue performance on the paign, finnios, that he was maintainy unable to continue performance on the contract of June 27, 1956, between the Board of Trustees of the University of Illinois and himself for Division III plumbing and heating work on the Band Building, University of Illinois, Urbana, Illinois, and whereby he voluntarily declared himself in default upon said contract and gave notice that as of February 11, 1957, he was ceasing performance of said contract.

Based upon the certificate of the Architect that sufficient cause existed for the growing and approximate the contract of the contract.

so doing and pursuant to the provisions of the contract, formal notice was given by the Comptroller and the Secretary of the Board of Trustees to Mr. Edward M. Brumit, February 12, 1957, of termination of his employment as Contractor and declaring him in default under the contract.

The Comptroller has given notice to the Surety, the Aetna Casualty and Surety Company, of Mr. Brumit's default pursuant to the provisions of the bond which provides:

"In event Principal is in default under the contract as defined therein, Surety will (a) within fifteen (15) days of determination of such default, take over and assume completion of said contract and become entitled to the payment of the balance of the contract price, or (b) pay the Owner in cash the reasonable cost of completion, less the balance of the contract price including retained percentage. The cost of completion shall be fixed by taking bids from at least three responsible contractors, one chosen by the Owner, one by the Architect and one by the Surety will make such payment within fifteen (15) days after the cost of completion shall have been so determined.'

The Surety has informed the University that it has made arrangements with George S. Walker Plumbing and Heating, Inc., a Delaware corporation authorized to do business in the state of Illinois, for completion of the contract. Under this arrangement, George S. Walker Plumbing and Heating, Inc., will enter into a contract with the University to complete the unfinished work under the original contract for the remaining contract funds now held by the University, and for which the University will make periodic payments to George S. Walker Plumbing and Heating, Inc., as the contract funds are earned, on the basis of monthly progress estimates; and on the basis of the original contract price of B. and E. Plumbing and Heating. The Surety agrees to protect the University against all adverse claims by all parties whatsoever to such contract payments so made by the University to George S. Walker Plumbing and Heating, Inc. The Director of the Physical Plant and the Comptroller recommend that the actions taken as outlined above be approved and ratified and that authorization be given to the Comptroller and the Secretary of the Board of Trustees to execute a contract on behalf of the Board of Trustees of the University of Illinois with George S. Walker Plumbing and Heating, Inc., providing for completion of the work in consideration of the sum of \$114,107,77, the unpaid balance of the original contract price and approved change orders to date.

I concur.

On motion of Mr. Bissell, the actions taken by University officials, as reported above, were ratified, and the Comptroller and Secretary of the Board were authorized to execute a contract with George S. Walker Plumbing and Heating, Inc., as recommended. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson: no, none: absent, Mr. Nickell, Mr. Stratton.

ILLINOIS BUDGETARY COMMISSION HEARING ON BIENNIAL BUDGET AND BUILDING PROGRAM FOR 1957-59

(21) Presidents Megran and Henry reported informally on a hearing by the Illinois Budgetary Commission in Springfield, on January 30, 1957, on the University's Operating Budget and Building Program for 1957-59 at which the following University representatives appeared:

Members of the Board of Trustees H. B. Megran, President

PARK LIVINGSTON, Chairman of the

Finance Committee DORIS S. HOLT, who also represented the Merit Board of the University Civil Service System of Illinois at a hearing on its budget held the same day

A. J. Janata, Secretary

University of Illinois Officials David D. Henry, President HENNING LARSEN, Vice-President and Provost

H. O. FARBER, Vice-President and

Comptroller Morris S. Kessler, Assistant to the Comptroller

WILLIAM H. RICE, Administrative Assistant in the President's Office

This report was received for record.

SITE FOR CHICAGO UNDERGRADUATE DIVISION

(22) President Henry presented the following report:

In response to a question asked at the Illinois Budgetary Commission meeting on January 30, I stated that the University did not plan to request special legislation to acquire Miller Meadow over the objection of the Forest Preserve District. On that day, a statement was released explaining the University's position. Copies of the statement were subsequently sent to all of the Trustees and a copy is hereby filed with the Secretary of the Board for record.

In the light of subsequent discussion, it is well to summarize the matter as

it stands now:

Miller Meadow is the choice of the Board of Trustees as the site for the Chicago Undergraduate Division. The University has no alternate site to propose. The University still hopes that Miller Meadow will be made available However, the University has decided to rely on the cooperation of Chicago area authorities and others concerned for acquisition of the site, rather than to ask legislative action.

The Trustees have also agreed to consider alternate sites if these meet University specifications as to size, cost, setting, accessibility, and availability. Although the Trustees do not plan to initiate the study of an alternate location. they will welcome the cooperation of city, county, school district, and others, in making a unified approach to an early solution of the problem.

As a part of its capital budget, the University has requested the sum of

\$2,000,000 for site acquisition and building plans for the Division. The University hopes the General Assembly will grant this request, even if at this time the specific site can not be designated.

On motion of Mr. Livingston, this statement was approved as the official position of the University.

MR. BISSELL DESIGNATED ACTING CHAIRMAN

At this point Mr. Johnston asked President Megran to yield the chair and designate an acting chairman for consideration of a special order of business. President Megran designated Mr. Bissell who took the chair. Thereupon Mr. Livingston offered the following resolution.

To Herbert B. Megran

The Board of Trustees of the University of Illinois today records its grateful appreciation of your distinguished public services as a member of this Board since March, 1951, and as its President during the past three years.

The tradition of ILLINOIS LOYALTY has been nobly exemplified by

your generous, unselfish services to the University for many years, often at the

sacrifice of much time taken from your personal and business life. It should be recorded that your work as a Trustee has included such important assignments as:

Chairman of the Committee on Buildings and Grounds, 1951-54;

Chairman of the Finance Committee, 1953-54; Chairman of the Executive Committee, 1954-57; Member of the Committees on Agriculture, General Policy, 1951-54, and the

Committee on the Chicago Departments, 1951-53;

Representative of the Board of Trustees on the Board of the University Retirement System of Illinois, 1951-54

Chairman of the Committee on the Selection of the President of the University, 1953-54; and

President of the Board, 1954-57.

Your other services to the University are also noteworthy; and they have been no less distinguished than your work as Trustee:

Member of the University of Illinois Foundation from 1944 and a Director of the Foundation from 1947 to the present time; and President of the Foundation, 1947-50. Your leader-ship gave the Foundation Board and Members inspiration which is reflected in the progress made by the Foundation dur-ing your three years as its President, progress it has continued to make in serving the University.

A note of appreciation should be accorded the Officers and Directors of Starline, Incorporated, for the contribution made by your Company in the time you have taken from its affairs to serve the University.

And, finally, this testimonial would be incomplete without a salute and special tribute to Mrs. Megran who has shared the personal sacrifices you have

made to serve the University so well and beyond the call of duty.

For all of this the members of the Board of Trustees are deeply grateful. They take this occasion to express to you and Mrs. Megran best wishes for many years of happiness, good health, and reminiscences of the good deeds which have enriched your lives and the lives of those who have had the good fortune to be associated with you.

The President and other administrative officers of the University have

requested the privilege of joining in this tribute.

This resolution will be incorporated in the minutes of today's meeting as a part of the official public record, and a suitable copy will be prepared for you as a permanent reminder of the esteem and affection of your colleagues.

Given at Chicago, Illinois

On the Fourteenth day of February, One Thousand Nine Hundred and Fiftyseven, and in the Ninetieth Year of the University of Illinois.

This resolution was adopted by unanimous vote.

President Megran responded to the resolution with a short address of appreciation and thanks to the members of the Board for their cooperation with him as President. He also expressed his appreciation to the members of the press who were present at the meeting.

DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred at Urbana on February 9, 1957, upon recommendation of the University Senate.

Summary Degrees in the Graduate College: Doctor of Philosophy..... 49 Doctor of Education..... Master of Arts.
Master of Science.

| Master of Music | 2 |
|--|-------|
| Master of Education | 39 |
| Master of Social Work | I |
| Master of Fine Arts | I |
| Master of Laws | I |
| Master of Architecture | .3 |
| Master of Television | 2 |
| Advanced Certificate in Education | 1 |
| Total, Graduate College | (257) |
| • | |
| Degrees in Law: Bachelor of Laws | 16 |
| Dachelor of Laws | 10 |
| Baccalaureate Degrees: | |
| Bachelor of Science, College of Agriculture | 57 |
| Bachelor of Science, College of Engineering | 224 |
| Bachelor of Arts. College of Liberal Arts and Sciences | 95 |
| Bachelor of Science, College of Liberal Arts and Sciences | 63 |
| Bachelor of Science, College of Education | 51 |
| Bachelor of Science. College of Commerce and Business Administration | 145 |
| Bachelor of Science, School of Journalism and Communications | 25 |
| Bachelor of Architecture, College of Fine and Applied Arts | 38 |
| Bachelor of Fine Arts, College of Fine and Applied Arts | 26 |
| Bachelor of Music, College of Fine and Applied Arts | 2 |
| Bachelor of Science, College of Fine and Applied Arts | 17 |
| Bachelor of Science, School of Physical Education | 34 |
| Bachelor of Science, Division of Special Services for War Veterans | 49 |
| Total, Baccalaureate Degrees | (827) |
| Total, Degrees Conferred | I.100 |
| | , |

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

DORSEY EDWARD WISEMAN, B.S., West Virginia University, 1947; M.B.A., University of Pennsylvania, 1949

In Agricultural Economics

ROY NEUMAN VANARSDALL, B.S., M.S., University of Kentucky, 1948, 1949

In Agronomy

MOHAMMAD BASHIR CHOUDHRI, B.S., M.S., University of Punjab, 1946, 1949; M.S., Utah State Agricultural College, 1954

In Bacteriology

MARION HELENA NYHOLM GILMOUR, A.B., University of British Columbia, 1949; M.S., 1952

In Chemistry

John William Crump, A.B., University of California, 1953
Gary Walter Griffin, A.B., Pomona College, 1953
Hubert Elmer Knipmeyer, B.S., Massachusetts Institute of Technology, 1951
Ralph John Leary, B.S., Seton Hall University, 1951
Chui-Fan Liu, A.B., 1952
John Joseph Miller, B.S., Regis College, 1953
Leonard Elmer Olson, B.S., Utah State Agricultural College, 1941; M.S., University of Utah 1947. versity of Utah, 1947

ALBERT JOHN REEDY, B.S., Northwestern University, 1951; M.S., 1955

HENN Ruus, B.S., University of North Dakota, 1952

EDWARD OTTO STEJSKAL, B.S., 1953

CHARLES ELMER WYMORE, A.B., Central College (Pella, Iowa), 1953

In Economics

DONALD VICTOR HARPER, B.S., 1950 THOMAS ALEXANDER YANCEY, B.S., A.M., University of Missouri, 1948, 1949

In Electrical Engineering

George Leslie Clark, B.S., M.S., 1948, 1950 Hassan Hassan El-Sabbach, B.S., M.S., Alexandria University, 1949, 1953 Robert Emmet Finnigan, B.S., United States Naval Academy, 1949; M.S., 1954 Richard Frank Hyneman, B.S., Purdue University, 1950; M.S., 1953 Irving Kaufman, B.E., Vanderbilt University, 1945; M.S., 1949

In English

THOMAS OLIVER MALLORY, JR., A.B., A.M., Southwest Texas State Teachers College, 1947, 1948

EDWIN DRUMMOND SHEEN, A.B., Millikin University, 1925; A.M., 1927

VERNA DOROTHY WITTROCK, B.S., A.M., 1942, 1945

In Entomology

AYYADEVARA VENKATA KRISHNA MOHAN RAO, B.S., University of Madras, 1945; B.S., Andhra University, 1948; M.S., Colorado Agricultural and Mechanical College, 1952

In Food Technology

Heinz Chaim Mannheim, B.S., M.S., 1953, 1955 Toshiro Nishida, B.Agr., Kyoto University, 1952

In French

ELLIS GIESON PORTER, A.B., University of Virginia, 1945; A.M., 1949

In Geology

Paul Adams Witherspoon, Jr., B.S., University of Pittsburgh, 1941; M.S., University of Kansas, 1951

In History

JAMES ALFRED DURAN, JR., B.S., University of Oregon, 1950 DONALD ROBERT WHITNAH, A.B., A.M., 1951, 1952

In Library Science

ROBERT KELLOGG JOHNSON, A.B., Montana State University, 1937; A.B., University of Washington, 1938; M.S., 1946

In Mechanical Engineering

HAROLD OSCAR BARTHEL, B.S., M.S., 1950, 1951 CHEN YUAN WU, B.S., GODZAGA University, 1954; M.S., 1955

In Physical Education

Alan James Barry, A.B., University of Sydney, 1951; M.S., 1953 Jesse Cash MacLeay, B.S., Springfield College, 1949; M.S., 1950 William Andrew Robert Orban, B.S., McGill University, 1949; M.S., 1954

In Physics

George Severt Baker, B.S., Purdue University, 1950; M.S., 1951 Richard Carrel Miller, B.S., University of Chicago, 1948; M.S., 1950 Sidney Singer, B.S., Wayne University, 1951; M.S., 1952 Taketora Yamagata, B.S., University of Tokyo, 1951; M.S., 1952

In Psychology

George Graydon Burgess, A.B., University of Dubuque, 1945; A.M., Washington University, 1948
Vernon Herbert Schaefer, A.B., North Central College, 1952

In Sociology

BETTY FRIEDMANN MANNHEIM, B.S., Kansas State College, 1952; A.M., 1953

In Theoretical and Applied Mechanics

DAVID HENRY OFFNER, B.S., M.S., 1947, 1948 GERALD ARTHUR WEMPNER, B.S., M.S., University of Wisconsin, 1952, 1953

In Zoology

BERT BELL BABERO, B.S., M.S., 1949, 1950

JACK BARRY BRESLER, A.B., University of Denver, 1948; M.S., University of Oklahoma, 1952

Degree of Doctor of Education

In Education

CARRIE BELLE DAWSON, B.S., Lincoln University, 1942; M.S., Ed.M., 1944, 1948 MARY ELIZABETH EHART, A.B., Quincy College, 1950; Ed.M., 1952 DONALD RICHARD FERRIS, B.S., M.S., Western Illinois State College, 1951, 1953 LLOYD EVERALD McCleary, B.S., M.S., 1949, 1950 OWEN ERNEST PITTENGER, B.S., George William College, 1949; M.S., 1951

Degree of Master of Arts

In Art Education

BETTY KIKUKO KATO, B.F.A., Drake University, 1954

In Chemistry

Lois Crisbacher, A.B., New Jersey College for Women, 1955 Gertrude Marian Orth, A.B., New Jersey College for Women, 1955

In Economics

George Peter Rifakes, A.B., 1955

In Education

CHOR JEE GOH CHOW, A.B., Agnes Scott College, 1954

In English

DONNA CORYDON MATZUREFF, B.S., 1954

In French

THOMAS HAROLD BROWN, A.B., Brigham Young University, 1955 ROBERT PENSIS MEUTE, A.B., Muskingum College, 1955

In Geography

HENRY ARMSTRONG RAUP, A.B., Kent State University, 1955 CARLTON STEVENS VAN DOREN, A.B., 1955

In History

ROBERT WALES HEYWOOD, A.B., University of Massachusetts, 1955

In Labor and Industrial Relations

James Edward Neal, B.B.A., University of Toledo, 1955 Byron Lee Parry, A.B., Illinois College, 1952 Bir Kishore Sahay, A.B., Bihar University, 1952; A.M., Patna University, 1954

In Mathematics

JOHN ANDREW BERTON, A.B., 1955 ROBERT TIEN-WEN CHIEN, B.S., 1954 In Political Science

VERNON LLOYD SHONTZ, JR., B.S., Millikin University, 1942

In Psychology

LOY DALE HAGENBOOK, Jr., A.B., Cornell College, 1953 GLORIA MAE HOWARD, A.B., Otterbein College, 1955

In Social Sciences

HOWARD WOLF FINKLE, A.B., Roosevelt College, 1952

In Sociology

BARBARA RUTH WILLIAMS, A.B., Austin College, 1954

In Spanish

MARILYN MARTIN LIEBERTHAL, A.B., University of Kansas City, 1955

In Speech

DALE WAYNE BENSON, A.B., Carthage College, 1955
JOYCE CHALCRAFT SOZEN, A.B., 1955
SARA LATHAM STELZNER, B.S., Louisiana State University, 1955
TERRY HUTCHISON WELLS, B.S., University of Wisconsin, 1955

In the Teaching of Social Studies

Doris May Bauer, B.S., 1950 Thomas Joseph Saab, A.B., 1953 George Roland Wendt, A.B., 1953

Degree of Master of Science

In Aeronautical Engineering

PHIL RAMON DEPROTINE, B.S., 1955

In Agricultural Economics

CHARLES ROBERT DOW, B.S., 1956 ROBERT KENNETH LEKBERG, B.S., 1955 ALEXANDER ALBERT MANZ, B.S., 1953

In Agricultural Engineering

ROBERT McDermand Peart, B.S., Iowa State College, 1949

In Agronomy

James Richard Brown, B.S., 1953
Dorsey McPeake Gossett, B.S., University of Tennessee, 1955
Muhammad Igbal, B.S., University of Panjab, 1952
Wulliam Calvin Martin, B.S., 1954
Wolf Prensky, B.S., Cornell University, 1953
Harlan Leon Rhoades, B.S., 1952

In Animal Science

Frank Crossman Hinds, B.S., Illinois State Normal University, 1952 Irvin Darrow Smith, B.S., 1955 David Clarence Snetsinger, B.S., 1952 Richard Lloyd Vetter, B.S., 1953 Neil Broyles Webb, B.S., West Virginia University, 1953

In Architectural Engineering

Norman Henry Meyer, B.S., 1952 James Kenneth Rigsby, B.Arch., 1955

In Ceramic Engineering

ROBERT LEIF HALLSE, B.S., 1956 HENRY GERARD LEFORT, JR., B.Cer.E., Clemson Agricultural College, 1952 KARL E. NELSON, B.Cer.E., Clemson Agricultural College, 1953

In Chemical Engineering

YIH YUN HSU, B.Sc., National Taiwan University, 1954

In Chemistry

THOMAS ARTHUR LINN, JR., B.S., Colorado College, 1955 CHARLES THEODORE LYNCH, B.S., George Washington University, 1955 Donald Jackson Manus, A.B., Southern Illinois University, 1949 A. K. M. Mahboobur Rahman, B.S., M.S., University of Dacca, 1951, 1952

In Civil Engineering

Alfredo Ang, B.S., Mapua Institute of Technology, 1954
John David Daigh, B.S., United States Military Academy, 1951
German Ruben Gurfinkel, C.E., University of Havana, 1954
Ramesh Jatashanker Mehta, B.E., Gujarat University, 1955
Konstantine Spyridon Papadimitriou, Diploma, Polytechnic Institute of Athens, 1954
Edwin Stuart Townsley, B.S., United States Military Academy, 1949
Marcus Leon Whitfield, B.S., University of Alabama, 1949
Francis Rudolph Wondolowski, B.S., United States Military Academy, 1950

In Commercial Teaching

IMOELEANOR JONES, B.S., 1953

In Economics

JOHN EMMET HUE, B.S., 1956

In Electrical Engineering

Evangelos Demetrios Argoudelis, B.S., 1955
Robert Louis Carrel, B.S., Purdue University, 1955
Shu-Park Chan, B.S., Virginia Military Institute, 1955
Sathanapally Ganapaty, Diploma, Indian Institute of Science, 1949
Seifollah Hakimi, B.S., 1955
Ralph Richard Hodges, Jr., B.S., 1955
Richard Marvin Joppa, B.S., Colorado State College, 1951
Spencer Edward Leifhett, B.S., 1954
Joseph Louis Masi, B.S., United States Naval Academy, 1952
Kotcherlakota Venkata Narasingarao, B.S., Andhra University, 1952; Diploma, Indian Institute of Science, 1955
Hing-Cheong So, B.S., 1956
William Henry Steier, B.S., Evansville College, 1955
Meng Chi Tsen, B.S., Virginia Military Institute, 1955
John Patrick Walsh, Graduate, United States Air Force Institute of Technology, 1951

In Entomology

ABDUL HAFEEZ MOHAMMAD JUNAID, B.S., University of Panjab, 1949

In Geography

JAMES ALLEN BIER, B.S., Western Reserve University, 1953

In Geology

BEN ARNOLD PATTERSON, B.S., Monmouth College, 1953

In Horticulture

THEODORE DEAN, B.S., University of Allahabad, 1941 HAROLD FRANKLIN WILKINS, B.S., 1956

In Journalism

GLENN CARL DAVIS, B.S., Brigham Young University, 1955 JOHN STUART DETWEILER, B.S., University of Florida, 1952

In Library Science

CLINIO LUIGI DUETTI, Laurea, University of Rome, 1946; A.M., Ph.D., University of Wisconsin, 1949, 1954

PATRICIA MAY FITZGERALD, A.B., 1954

SHEILA VIRGINIA FLANAGAN, A.B., 1955

INES MARIA GINSBURG, A.B., University of Puerto Rico, 1945

JOYCE HINRICHS HAAS, A.B., 1953

LLOYD JOSEPH HOUSER, JR., A.B., Washington University, 1949

FURUZAN FATMA OLSEN, Diploma, Ankara University, 1946

EVA LYNA MOSHER PORTER, B.S., Western Illinois State College, 1950

PATRICIA NANETTE WIGGINS, A.B., Marion College, 1954; A.B., 1955

HOWARD K. ZANDBERGEN, A.B., Hope College, 1947; B.S. (Library Science), 1948

In Marketing

GEORGE HOLLOWAY BICKEL, A.B., Lake Forest College, 1955

In Mathematics

James Gordon Bennett, B.S., Trinity University, 1955
EDWARD STUART EBY, B.S., 1956
GEORGE EPSTEIN, B.S., California Institute of Technology, 1955
KATHERINE EVERTS KELLNER, A.B., Syracuse University, 1955
LOREN ROBERT McMurray, B.S., Washburn University, 1953; M.S., Iowa State
College, 1955
HARRY WALDEMAR MULLER, B.S., 1956
PHILIP CLYDE MURLEY, A.B., Northwestern University, 1956
FRED WAYNE SPRINGE, A.B., 1954
RUSSELL ARTHUR WELKER, A.B., 1956

In Mechanical Engineering

Kimberley James de Courcy, B.S., 1955 Watit Holasut, B.S., Royal Military Academy (Thailand), 1955 Kun-chi Huang, B.S., National Taiwan University, 1954 Eric Kenneth Johnson, B.S., 1953 William Junior Maxson, B.S., University of Washington, 1950 Terrell Dillon Moseley, B.S., Virginia Polytechnic Institute, 1955 Alexander Pak Shiu Woo, B.S., University of Houston, 1955

In Metallurgical Engineering

JAMES MARTIN GALLIGAN, B.Met.E., Polytechnic Institute of Brooklyn, 1955
Bettadapur Suryanarayana Subramanya, B.S., B.E., University of Mysore,
1948, 1951; D.I.I.Sc., Indian Institute of Science, 1954

In Mining Engineering

EDWIN GEORGE JACKSON, JR., B.S., 1955

In Music Education

Franklyn Newell Smith, B.Mus., Illinois Wesleyan University, 1951 Eugene Henry Urbaniec, B.S., 1956

In Physical Education

ROSS EDWARD BLAKE, JR., B.S., Culver-Stockton College, 1951 CHARLES EVAN OSWALD, A.B., Goshen College, 1951 JAMES SAMUEL VOORHEES, B.S., 1955

In Physics

Paul Martin Baum, A.B., Columbia University, 1955
Newton Bernardes, B.S., University of Sao Paulo, 1952
Donald Errol Blatchley, A.B., DePauw University, 1955
Haywood Blum, B.S., City College of New York, 1955
Robert L. Burman, B.S., Massachusetts Institute of Technology, 1955
Robert Glenn Hamerly, B.S., Western Illinois State College, 1955
Roy Clifford Herndon, B.S., Washington and Lee University, 1955
Roger Stanley Jones, B.S., City College of New York, 1955
Howard Vernon Kennedy, A.B., North Texas State College, 1955
Alan Virgil Larson, B.S., Monmouth College, 1955
James Gentry Mullen, B.S., Missouri School of Mines and Metallurgy, 1955
Charles Eckford Reid, Jr., B.S., United States Naval Academy, 1949
Kendal True Rogers, B.S., University of Texas, 1955
Paul Allen Tipler, B.S., Purdue University, 1955

In Physiology

ALPHONSE NICHOLAS WELTER, A.B., Loras College, 1952

In Plant Pathology

KHALIL RASHID LUBANI, B.S., Kansas State College, 1955

In Recreation

WILLIAM LAWRENCE KAPA, B.S., Springfield College, 1953 ELMER ARTHUR SCHOLER, B.S., 1950

In Sanitary Engineering

PAUL WILLIAM CLINEBELL, B.S., 1950 HAMMOUDI SAID KHALIFA, B.S., University of Durham, 1950 GULAM MOINUDDIN QURAISHI, B.E., Osmania University, 1955 JOHN ROBERT TOWERS, B.S., 1953

In Speech Correction

CHARLES JAMES DAVIES, B.S., 1955 LEIJA KAREN McREYNOLDS, B.S., Illinois State Normal University, 1946

In the Teaching of Biological Sciences and General Science

Janet Doris Freedman, B.S., 1952 Douglas Roane Smith, Jr., B.S., Illinois State Normal University, 1953 JOHN L. SMITH, B.S., Tougaloo College, 1951 NORMAN DONALD WALTRIP, B.S., Eastern Illinois State College, 1949

In the Teaching of Mathematics

Rosa Mary Donegan, B.S., Alabama Agricultural and Mechanical College, 1943 RONALD MYRON SHELTON, B.S., 1953

In Veterinary Pathology and Hygiene

DAVID JOHN SULLIVAN, D.V.M., Michigan State University, 1943

In Zoology

RICHARD DEAN BREWER, A.B., Southern Illinois University, 1955

Degree of Master of Music

JOHN FREDERICK BOEWE, B.S., University of Wisconsin, 1955 BONNIE IEAN TRANKLE, B.Mus., 1954

Degree of Master of Education

Degree of Master of Education

GLEN LOREN AMUNDSON, B.S., University of Minnesota, 1950

ALBERT AMOS BAIN, B.S., 1941

RAYMOND WESLEY CARRELL, B.S., Eastern Illinois State College, 1948

HAROLD DENE CLAPP, B.S., Indiana State Teachers College, 1952

WERDELL TOLBERT CLARK, B.S., Illinois State Normal University, 1950

JEAN FRANCES COLLIER, B.S., Phillips University, 1950

JAMES WILL CROOM, B.S., Central State College (Wilberforce, Ohio), 1950

WILLIAM ALFRED DATERS, B.S., Illinois State Normal University, 1952

NORMA HIERMAN DOLAN, B.S., Western Illinois State College, 1951

PATRICIA MAURER ENSOR, B.S., Eastern Illinois State College, 1951

PATRICIA REED GALLAGHER, B.S., Illinois State Normal University, 1952

WILLIAM HARRISON GREGORY, A.B., McKendree College, 1950

WALTER CARL HERRMANN, B.S., Illinois State Normal University, 1952

PHILLIP RAY HOTT, B.S., Southern Illinois University, 1951

LELAND MERVIN INMAN, B.S., 1955

EVERETT CARL IVERSON, B.S., Stout Institute, 1950

JUANITA MATTOON IVY, B.S., Olivet College, 1952

JOSEPH FRANK KONITZKI, B.S., Illinois State Normal University, 1951

MARGARET YUAN-LAI KUO, B.S., Mount Saint Mary College, 1954

DONALD EUGENE LAMB, B.S., Hillsdale College, 1952

ROBERTA BLOOM LINDSTRAND, A.B., B.S., 1940, 1951

MARCANY GRACE SHOOK MANZ, B.S. Extern Illinois State College, 1046 Donald Eugene Lamb, B.S., Hillsdale College, 1952
Roberta Bloom Lindstrand, A.B., B.S., 1949, 1951
Marjorie Grace Shook Manz, B.S., Eastern Illinois State College, 1946
Johnnie Croom Marks, B.S., Central State College (Wilberforce, Ohio), 1948
Garland Kenneth Meadows, A.B., West Virginia State College, 1955
Herbert Bernard Minter, A.B., West Virginia State College, 1951
Millie Louise Murbarger, B.S., Southern Illinois University, 1947
Vernon Lawrence Nelson, B.S., 1951
Stephen Albert Nosek, B.S., 1955
Robert Wilfred Procunier, B.S., 1954
Lames Fugene Rea, B.S., Eastern Illinois State College, 1954 JAMES EUGENE REA, B.S., Eastern Illinois State College, 1954 VIOLET FARLEY ROOT, B.S., Georgia State College for Women, 1942 ROBERT EUGENE RUNDUS, A.B., Park College, 1950 MARJORIE CARR RUTAN, B.S., Ohio University, 1950
NYCETA BOWLES SMOTHERS, B.S., Alcorn Agricultural and Mechanical College, MARJORIE ANN SOUDER, B.S., University of Maryland, 1953 Donald Lee Stevens, A.B., McPherson College, 1952 Donald Wayman Stokes, B.S., 1955 Lorraine Jeanette Torkelson, B.S., Illinois State Normal University, 1953 MARY LOUISE KIDDER WALL, A.B., North Central College, 1951

Degree of Master of Social Work

Fidelia Avella Masi, B.S., College of Mount St. Vincent, 1951

Degree of Master of Fine Arts

Charles Joseph Jones, B.F.A., University of Nebraska, 1950

Degree of Master of Laws

ANN GOGGIN LUTTERBECK, A.B., J.D., DePaul University, 1946, 1949

Degree of Master of Architecture

CHARLES ROBERT BURGER, B.Arch.E., B.Arch., Oklahoma Agricultural and Mechanical College, 1955, 1955 GOPALDAS MAGANLAL MANDALIA, Diploma, Kala Bhavan Technical Institute, JOHN HAMBLETON WETHERELL, B.S., Iowa State College, 1952

Degree of Master of Television

Bruce Richard Drake, B.S., 1952 RAYMOND LOWY, A.B., 1954

Advanced Certificate in Education

CHESTER JOHN MICHNA, B.S., Ed.M., 1951, 1955

COLLEGE OF AGRICULTURE Degree of Bachelor of Science

In Agriculture

DAVID DALE ALVEY, High Honors
RICHARD EUGENE BELL, Honors
FRANK ALLEN BENSLEY
IRVING HENRY BRAUER
GORDON RAY BRUMFIELD
CHARLES WILLIAM CAIN
DAREN LEE COX
RICHARD FREDRICK DUNN
CECIL DENNIS HARRIS
ROY EUGENE HOBSON
SIDNEY EARL HUTCHCRAFT, HONORS
EARL CLARENCE KINGMAN
ROBERT ELMER KONEN
LEROY HAROLD LINDBLOM
MAURICE DWIGHT MOBLEY, HONORS
HAROLD DEAN MOOBERRY

DAVID GRAHAM MOUREY, HONOIS
LOUIS LEE MYERS, JR.
RICHARD ROARK MYERS, HONOIS
DONALD EDWARD NETTLETON
WILEY DENNIS NETTLETON, HONOIS
JAMES HENRY NEUSCHWANDER
MARSHALL LEROY RALL
RICHARD MILTON SWANSON
JOHN DONAHUE SWEENEY
ROMULO POKINGCO TIRAMBULO
HARVEY SAMUEL TRAUB
ROBERT BENJAMIN TROTTER
JOHN RICHARD TROWBRIDGE
BENNY JEAN WEISS
GEORGE ALBERT WHITE, High HONOIS

In Dairy Technology

EDWARD PAUL GLUBCZYNSKI NORBERT LAETUS MILLER GORDON HOWARD SCHNEPPER JACK EDWARD TRUMMEL

In Floriculture

JOHN EDWARD BLECK JAMES ALBERT BUMILLER, High Honors HERBERT DENNIS HANNAGAN, Honors

In Food Technology

FRED JACK KRAUS

In Home Economics

JOANNE JACQUELINE FLEISCHER FRANCES MAY GAMBILL ANNE COULTRIP HENSS CAROL HAMLIN LOWE ALICE MARGARET MCKENZIE JOYCE PROSSER NORDIN ELIZABETH ANN ROE PATRICIA THUDIUM SIPLE MONIKA LOUISE SIRMULIS CYNTHIA ANN TRAUGHBER LAURA MAY WILSON

In Home Economics Education

IMA JEAN BASSLER, High Honors ELLEN BROWN BOEWE MARY VICTORIA CHEZE CHARLOTTE ANN HOGAN, HONORS CLARA ELIZABETH NEYLON EUNICE JANE RICHMOND RUTH BEHRENDS SCHLUETER, HONOIS

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

Jose Ignacio Avellaneda-Navas Edmund Bender Ronald Edward Bloomquist, High Honors Frank John Briardy James Stanley Christensen LESTER JOHN CLARK, JR.
WILLIAM HENRY COLLINS, JR.
JOHN WILLIAM DONAHUE
DONALD ROGER ECKERT
C. NEALE ELSBY, HONORS
ANDREW JAMES HAUPT

GLENARD LEE KELLEY
CARL JULIUS KNUDSEN, JR.
ALFRED WERNER KRAUSE, HONOIS
WILLIAM OTIS METCALF
PHILLIP AUGUSTUS MEYER
LEO JEROME PETKA

EUGENE HENRY SIEMONS
JEAN-PAUL JOSEPH LÉON
VAILLANCOURT
DONALD DEAN VAN WINKLE
THOMAS OWEN WHITTEN
RALPH BRUNO ZACK

In Agricultural Engineering

JACK TEMPLE DAVISON IRVIN AUGUST EICKMEYER WAYNE EUGENE GRUBEN THEODORE JAMES HEBNER GEORGE RICHARD JEDLICKA DWIGHT JEROME OHALA

In Ceramic Engineering

GORDON EDWARD FALES

ROBERT DAY SHANNON, JR., Honors

In Civil Engineering

Don Roger Belford HANS FREDERICK BELL BARRY RICHARD BINSTOCK EDWIN HILLSMAN BOYERS JAMES PATRICK COULON KALPH RICHARD CROWDER JAMES THOMAS DEDMAN, JR. MELIH TEOMAN DURAL Rossell Albert Earnst RALPH ANDREW EASLEY, JR. Frank Charles Eck George Robert Ellis Steven Joseph Fenves, High Honors DONALD JOSEPH FREDERICK CURTIS SEARS GABBARD, Honors ALLISON GILBERT GLOVER, High Honors Louis Charles Hamann Danny Lee Hare David Roger Howard Dan Malcom Hursh ERIC JASIUKAITIS NEIL STANFORD KENIG

LADISLAV BOHUMIR KRIZ
MELVIN MICKEY KUPPERMAN
TORBJORN JARLE LARSEN
HOWARD BRISBIN LEWIS
RICHARD ALBERT LUETTICH
BENNIE LAWRENCE MCRILL
PETER MILOVICH
EDGAR TEMPLE MOORE, JR., High
HONOTS
NEIL ALLEN MORTON
FRED EARL MYERS, JR.
KENNETH RALPH PAULSON
GUY PUCCIO
STEVE MASAYOSHI SAIKI
FREDERIC EDWARD SAVISKI
RICHARD EDWALT SCHMIDT
GARY GLYNDON STOKES
JESSE EDWIN STURDEVANT
THOMAS A. WADA
JERE WILKINS WILFORD
VIRGIL ARLISS WORTMAN
JAMES TSU-PING YAO, HONOTS

In Electrical Engineering

GUILLERMO ACOSTA-CARBONELL PHILLIP GORDON ALLEN Zenon John Andracki GLENN BEDELL ANDREWS WILLIAM THOMAS BAUGHER John Bereznak, High Honors RICHARD WALTER BILEK Donald Joseph Boaz WALTER PRESTON BROWN HENRY ALFRED BUSCHKE JAMES FRANCIS CALLAHAN MELVIN EUGENE CAPEHART RICHARD LOUIS CARPENTER, JR. Vytautas Cekanauskas Donald Bruce Clauson, Jr. Mohamad Anouar Darkazanlı CHARLES ELDRED ENDERBY RICHARD EDWARD ENGBERG RICHARD LEE FAHRNEY RICHARD BRADLEY FRYER Robert Louis Goodman, Jr.

NOEL ABNER GRADY, JR. JAMES EDMOND HAWES ROBERT BABBITT HICKS ROBERT ERWIN HUDSON RAYVAUGHN ROSS JENKINS ROGER ALLAN JONES WILLIAM FREDERICK KNOP III RAYMOND LOUIS KRALEY FREDERIC ARNOLD KUHLEMEIER William Henry Launer ROBERT LEROY LAURSEN ERIC KEITH MAXON ROBERT MARSH MAYERS EDWARD B. MICHAL RICHARD LEE MOORE HAROLD TADASHI MURAKAMI JAMES MICHAEL NORRIS Robert Ervin Oakes PETER EDWARD OSBORN RICHARD ALLEN POPLE ROBERT JAMES PRZEKWAS

ALLAN RAFF
GENE R. RICHTER, Honors
RALPH LESLIE ROBINSON, High Honors
ERVIN RUUTELMANN
PAUL GORDON SCHULSTAD
JAMES TSUTOMU SHIOSAKI
FRANK JOHN SITES
DONALD HENRY SOKOLIS

ALBERT FRED STECK, JR.
WILLIAM BENJAMIN STEFFEN
JAVIN MORSE TAYLOR
ROBERT WILLIAM WALTON, HONORS
ARTHUR HENRY WATCHMAN
GEORGE BOARDMAN WEBB, HONORS
JOHN JOSEPH WILLIAMS
KENJI JOHN YOSHIMIZU

In Engineering Physics

CHARLES ANTHONY OMARZU

FRED ALAN WOLF

In General Engineering

KENNETH WAYNE ANDERSON JOHN ROBERT BEATTY CHARLES JESSE DAVIS III ROBERT LOUIS ERDMAN STANLEY ROBERT FELDERMAN CHARLES WESLEY QUANTOCK ROBERT BURNETT SIMMONS MARSHALL WAYNE TUDOR DOYLE WILHITE

In Industrial Engineering

GERALD HERMAN GROEBE ROBERT JAMES MEEKER JOHN ALBERT NEWBURGER WALTER LEO PATE, JR. RAYMOND FRED PETERSEN CHARLES ARTHUR RIDDIFORD CLYDE WILLIAM SAVERY, JR. DANIEL WILLIAM SIMPSON GERALD LOREN WALLENBECKER

In Mechanical Engineering

DAVID ALLFREE, High Honors ROBERT BERNARD BARUS Douglas Edward Beck THOMAS ARTHUR BRODY EARL DANIEL BUSH ARTHUR WARREN CANNEY, JR. TORSTEN SIGVARD CARLSON JOHN CLARK CHISEK IOHN IOSEPH CIOKATLO FLOYD ALLEN DERBY RICHARD GERALD DEZELICK DONALD LEACH DICKEY William Raymond Donahue, Jr. GEORGE DREVIK CARL L. EICHSTAEDT ALBERT LEE EISCHEN ROBERT LEONARD EKEDAHL KENNETH CARNER ELLIOTT RUSSELL GORDON ELLIS RICHARD DAVID FISHER ROYCE GERALD FORMAN JAMES WILLIAM FOSTER, Honors HAROLD LARRY FOX ALBERT EUGENE FUSON GERALD NEEDHAM GALSTAN DARWIN ROY GRIVA, JR. RICHARD ALLEN HATHAWAY LORENTZ ALEXANDER HAUGSETH JOEL BARTLETT HEINEMAN LEROY RAYMOND HERMANSEN WILLIAM ROBERT HEYDUCK SIDNEY JEROME HEYMAN

JOHN WILLIAMS HORTON MARION JOSEPH JANICKE EDWARD AUGUST JOHNSON THOMAS BENSON JUSTIZ JOHN JOSEPH LANSFORD Shao Nan Lee Louis Thiers Lichter DELMUR CHARLES LYNN, JR. BRUCE EDWARD MACDONALD JAMES ALAN MARTIN RUSSELL WILLIAM McCLELLAN NORMAN DOUGLAS McNABB DAVID EDWIN NORTH HUGH MAXWELL OLBUR . Alfred Papiewski NEIL WESLEY PERINGTON ROBERT HARVEY ROLLINS II RICHARD ROSS HOWARD LE ROY SCHMIDT RONALD EUGENE SCHNEIDER William Calvert Smith Arthur Henry Stachurski ROBERT FREDERICK STANLEY WILLIAM EDWARD STREIGHT JEFFREY RAYMOND SUMMITT Stephen Waldo Trelease Jerold Wayne Tyslan RONALD ALOYSIUS WADE, Honors DONALD JACK WARREN PHILIP STROM WEBBER DONALD ALLEN WOLFGRAM RUDOLPH ENG HUI YEH

In Metallurgical Engineering

DEANE IRVING BIEHLER
MARION MELVIN FOX, Honors

JOHN RICHARD KOUCKY RONALD JOHN NYLEN

In Mining Engineering

KENNETH RICHARD ECKROTE

ROBERT ANTON HENN

In Sanitary Engineering

JOHN ANTHONY EURE EDWARD LADDIE MAREK ALEXANDER EUGENE SCALZITTI CURTIS JOHN SCHMIDT

HERBERT MYRON KOHN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

TED J. ANDERSON GEORGE PHILLIP ANDREOS VICTOR BAHMET ALICE MARIE BAKER, Honors in Liberal Arts and Sciences and High Honors in Sociology MILTON EUGENE BARKER ROBERT DALE BENSE DON ZACHARY BRADY Angelo Peter Casten CONRAD JOHAN CHRISTIANSON, Honors in Liberal Arts and Sciences and Honors in Medieval Civilization Wallace Cohen DOROTHY GARLAND DAVIS SALLY ELIZABETH DEBRUN STUART DOBBS JANN ADEL ECKERT, Honors in Liberal Arts and Sciences EUGENE WILLIAM EIKLOR, Honors in Liberal Arts and Sciences JOHN ROBERT ENGLAND Paul Louis Feltman SIDNEY JOSEPH FRAZEN MARY LOUISE FREDERICK, Honors in Liberal Arts and Sciences with Distinction in Speech Frank George Furcich ROBERT ALAN GASTON GERALD LEE GUTEK BARBARA JEAN HALL, Honors in Liberal Arts and Sciences MARY JOAN HANAFIN John Warren Heinz ROBERT MCLANE HOFF Daniel Hoseman RICHARD EUGENE HUTSON, Honors in Liberal Arts and Sciences George Ikeuchi, Honors in Liberal Arts and Sciences MARILYN VIRGINIA JONES, Honors in

Liberal Arts and Sciences with Distinction in Latin-American

Studies

William Tames Kougias Marian Joan Kuhlmann ROBERT JAMES LAWRENCE ELIZABETH LEARNER ARTHUR MARSHALL LERNER Donald James Lesh, Honors in Liberal Arts and Sciences and Honors in Philosophy EDMUND DWIGHT LYONS, Honors in Liberal Arts and Sciences with Distinction in Political Science FREDRICK LOUIS MINN, Honors in Liberal Arts and Sciences JAMES ROBERT MINOR Daniel Charles Miollis RICHARD JOHN MOLYNEAUX, Honors in Liberal Arts and Sciences and High Honors in History KENNETH GERALD NELSON, Honors in Liberal Arts and Sciences and Honors in History ALMA NORRIS BARRY PHILLIP O'BRIEN CAROL ANN OSBORNE CHRIST NICK PAPATHEODOROU Mary Ann Barbara Plys JANE CLAIRE POMERENKE BLAINE RAMSEY THOMAS REMEIKIS, Honors in Liberal Arts and Sciences with Distinction in Political Science BARBARA PAULYNE SAMUELS FLORENCE MAUREEN SHEEHAN WILLIAM DEREK SHOWS, Honors in Liberal Arts and Sciences MARLENE RUTH SHREEVE JANE MARILYN SHULER Joan Gertsacov Smith DAVID BURFORD SNAZELLE PETER HENRY SONNENFELD, Honors in Liberal Arts and Sciences with Distinction in Political Science VYTAUTAS FRANCIS STANKUS

WILLIAM KING STOCKING HARLAN CLARKE STUBBS SARAH LOUISE STULL KAREN RUTH TAYLOR MARSHALL IRVING TEICHNER BODIL TOKHEIM PETER THEOPHANIS TOMARAS PETER GIBBONS TRAVER MINETTE EVELYN TURNER
JOHN MICHAEL VANDENBERG
DAVID ANDREW WEAVER, JR.
CAROLE HOPE WILKINS
CARL FRANCIS WRENCH, Honors in
Liberal Arts and Sciences and
High Honors in History
IRWIN JOE ZUCKER

In the Teaching of English

NANCY WEBBER ANDREWS, Honors in Liberal Arts and Sciences KAREN KUSENDA CLAUSEN DONNA GLENN HRUSKA, Honors in Liberal Arts and Sciences RICHARD CASIMIR POKRAK NANCY FUHRKEN SCHUSTER
FRANCIS CHRISTOPHER STOKES, Honors
in Liberal Arts and Sciences with
Distinction in the Curriculum
JAMES PAUL TAPPE

In the Teaching of French

BARBARA ANN BEATTY

CATHERINE DAVIS MACKLIN

In the Teaching of Social Studies

Paula Bottome Allen, Honors in Liberal Arts and Sciences and Highest Honors in the Curriculum Nancy Yoknis Husek Lorenzo Elmer Martin William Joseph Meade Cottrell R. Meadors, Jr. DAVID THOMAS PETERSON, Honors in Liberal Arts and Sciences and Honors in the Curriculum GEORGE WILLIAM STORM, Honors in Liberal Arts and Sciences and Highest Honors in the Curriculum

In the Teaching of Spanish

WILLIS JAMES GASKIN

JAYNE ELIZABETH WHITNEY

In the Teaching of Speech

JANE MURPHY PRESNEY
CAROLE LOUISE SCHERWAT, Honors in
Liberal Arts and Sciences with
Distinction in the Curriculum

GLORIA LOUISE SINCLAIR

Degree of Bachelor of Science

In Chemical Engineering

Frank Herman Bugajski
Alan Rex Cole, Honors in Liberal
Arts and Sciences
Herbert Elliot Curtis
James Franklin Davis, Honors in
Liberal Arts and Sciences
John Bruce Duncan, Honors in
Liberal Arts and Sciences
Ramunas Karazija
Rodney Kentwortz
Val Joseph Krukonis, Honors in
Liberal Arts and Sciences

JAMES ARTHUR LAVERTY
CONSTANTINOS THEODOROU NIKOLETOPOULOS, HONORS in Liberal Arts
and Sciences
DONALD PHILIP JOHN PERLICK
ALLEN MAURICE ROBIN, HONORS in
Liberal Arts and Sciences
MUSTAFA DARWISH SHAMY, HONORS in
Liberal Arts and Sciences
JAMES LESTER WOOD, HONORS in Liberal
Arts and Sciences

In Chemistry

Donald Wayne Ezerski Linus Henry Horcher Richard Marvin Levin, Honors in Liberal Arts and Sciences with Distinction in the Curriculum JOHN ALFRED LUNDQUIST SY PORTNOW HARLEY HARRIS ROSS ALBERTA FRANCIS SCHMIDT HAROLD JOHN WAHLBORG

In Liberal Arts and Sciences

ESTELLE MARSHA ABRAMS BARRY MATHEW ALTENBERG ARTHUR MACKINLEY BAIRD, JR. CHARLES AMOS CHASE NANCY JONES COOKSY DOROTHY HAMILTON CRISPIN MYRON DACHNIWSKYJ KARL MICHAEL DAVIDSON, Honors in Liberal Arts and Sciences DAVID WALLACE ENRIGHT EDWARD ANDREY FOJTIK DAN GABRIEL FRAENKEL, Honors in Liberal Arts and Sciences MARC DAVID GOLDISH FLAINE FERN HEYTOW FRED HORWITZ ROAR LEIF IRGENS, Honors in Liberal Arts and Sciences Eugene Jarosewich Robert Shinnosuki Kittaka

EMANUEL KOLTON VIOLET MUNSON LONG Joseph Ichiro Naruishi, Honors in Liberal Arts and Sciences THOMAS EMMETT NAUGHTON Frank Edward Paulik CONSTANTINE GUS PELEKOUDAS ELIZABETH PEARCE PETERSON DONALD ROBERT RAMBERG MICHAEL ROY SCHWARTZ JOYCE REGINE SILVERSTONE, Honors in Liberal Arts and Sciences Robert Wakelee Sjolin Myrna Evelyn Ticktin CARLETON WILLIARD WEBER DENNIS CALVIN WILLIAMS BURTON SHERMAN WOLF Morris Wolfe, Jr. RONALD JACOB YOCHEM

In Speech Correction

Pamela Gillespie Fuson, Honors in Liberal Arts and Sciences with Distinction in the Curriculum Helen Winifred Johnson Geraldine Feinstein Lieberman Don Ivan McGee

In the Teaching of the Biological Sciences and General Science
Shirley Anne Baumann Amy Hagen Roush

In the Teaching of Mathematics and the Physical Sciences

Donn LeRoy Klingler, Honors in Liberal Arts and Sciences with Distinction in
the Curriculum

COLLEGE OF LAW

Degree of Bachelor of Laws

ROBERT BRUCE BENNORTH, A.B., 1952
ALEXANDER THOMAS BOWER, B.S., 1951
J. LEEDS BOWER, A.B., 1953
ROBERT LEE BROVERMAN, A.B.,
Southern Illinois University, 1953
CLARENCE WILLIAM DEMOSS, B.S., 1955
JAMES JOSEPH ELSON, B.S., 1953
JAMES ALBERT HUDGENS, B.S., 1953

RICHARD KENNY BATES, B.S., 1953

Bruce Norman Jacobson, A.B., Beloit
College, 1952
RALPH EDWARD MADSEN, B.S., 1953
FREEMAN DOUGLAS MARTI, B.S., 1954
EDGAR JOHN MCLAUGHLIN, B.S.,
Washington University, 1951
MELVIN NORMAN ROUTMAN, B.S., 1953
FRED STANTON RUTTENBERG
JOHN ROBERT SLOAN, JR., A.B., 1953
HAROLD WAGMAN, B.S., 1955

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

SHIRLEY KRULL BARBEL, High Honors
FRED VAIL COLBY
JANET HEWITT DAMERON
KATHERINE CARNINE DOERR
GARLAND HOWARD LACEY
SANDRA LEE MATZKIN
VIRGINIA LANCASTER MCGARVEY

JANET MARIE MCHUGH, HONORS
PATRICIA ANN MCHUGH
ELAINE PAXINOS, HONORS
JOANNE HARRIET PELTON
JAMES WILLIAM STEEN
VERA ALICE TOMCIK
BARBARA RUTH WHALIN

In Elementary Education

CHARLENE JILL BAILEY
SALLY FISCHER BAKER
LOIS MOFFETT BECKENBAUGH
CAROLYNN MARGARET CARLSON
BETTY LEE CAVITT
ELEANOR NANCY COWAN
ANN SMITH DAWKINS
VIRGINIA ANN DEFINI, HONOIS
RUTH BARKLEY ELMER
MARGARET ANN FORD
SHARON FERN GOLDSTEIN
ANITA VIRGINIA GUSTAFSON
CASSANDRA HADJOPOULOU
CAROL BOERINGA HELVERSON
ROBERT FREDERICK THOMAS HOOBAN, JR.
EDWARD NICHOLAS HOOK

ELAINE KAPLOW
THELMA LEE KEMPNER
CECILE SOSKIN KENTWORTZ
SERENA STEWART LEBER, High HONOIS
SHIRLEY WIEMERSLAGE LYON
ELLEN LEE MANOWITZ
HELEN BESSIE MINARD, High HONOIS
TOYA WYNN MONTGOMERY
MAUREEN MCKNIGHT NORTH, HONOIS
ELEANOR ELIZABETH PALM, HONOIS
JOAN MCCOMAS PETERSEN, HONOIS
CHARLENE REICH
SANDRA JEAN SCHWARTZ, High HONOIS
MARY ANN SIEMER
ELSA KING FAUN TONG
MARAL ANN WEIRETER

In Industrial Education

Arnold Philip Ruskin Edward Andrew Henry Schmidt, Jr. DAVID ABBS SMITH FREDDIE WAYNE THOMAS

In the Education of the Deaf

Lois Anne Byers

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JULIAN PAUL ANDERSON WAYNE HENRY APER JAY MARSHALL BECKER Donald Leon Bender MARSHALL HOWARD BERMAN PAUL BERNSTEIN, High Honors PAUL EDWARD BIERITZ ROBERT ORRIS BLISSARD ARTHUR WILLIAM BURG PAUL EDWARD Cox, Honors ROBERT MARTIN COYNE GENE RUSSELL EHNEN, Honors ROBERT JAMES FIELD IRWIN SEYMOUR FRIEDMAN, HONORS John H. Fung John Henry Gill HAROLD GOLDBERG PAUL EDWARD GOLDSTEIN, Honors CHARLES MICHAEL GOODMAN ROBERT JACOB GROENEVELD

JAMES GEORGE HACKEL ARTHUR EUGENE HALL LEO JOSEPH HAVEY, JR. JAMES EDWARD HENNEBERRY CLIVE DONALD KAMINS GLENN ARTHUR KILLOREN David Alan Kohn JERRY WILBERT KOLB, High Honors ERNEST LAPP, JR., Honors Donald Stanley Layden AARON MAMETT JOHN ALVIN MULLINAX MELVIN SHERRY NEWMAN SHELDON RASHIS Andrejs Rave Bobby Wayne Reed, Honors JAMES LOUIS SEAMAN FERNANDO ROMERO TOBAR CLARENCE KENNETH WINDAL

In Accountancy and Management

WILLIAM EUGENE MAYFIELD

In Commerce and Law

DUANE TILDEN COX

In Commercial Teaching

MARILYN JEAN FREW

ARLENE YOUNG JORDING

In Economics

ROLAND DION CASSATA KENNETH DAVID CONRAD KENNETH FORREST DILLS WILLIAM CHARLES FRENTZ PATRICK TIMOTHY HERATY JOHN JANKA JAMES NICHOLAS KING
JOHN ROBERT KORNGIEBEL
DAVID LEVY
ROBERT FREDERICK PINNOW
RICHARD HENRY SHAYKIN
ARVIN HUGH SHPARAGO

In Economics and Management

JOHN CARTER LAFLAMME

In Finance

MITCHELL HIRSCH BASS DAVID SAMUEL GOODMAN RONALD KNUTE GREEN ROBERT WILLIAM LAWRENZ LOUIS COE LOWENSTEIN WILLIAM GEORGE PRESCOTT GENE CLARENCE QUERMANN ROBERT WILLIAM SEIBEL

In Industrial Administration

TRUMAN ELWOOD AARON
JOHN EDWARD BIRKY
DONALD PAUL DUBAS
EUGENE FREDERICK HADLEY
ROBERT OLIVER HAMER
RICHARD NIELS JOHNSEN

EDWARD THOMAS JOHNSON HENRY FRANCIS JOHNSON JACKSON MICHAEL KUNCL DONALD MARTIN LORTON RAYMOND FREDRICK MOEHLE ROBERT GARDINER STEVENS, JR.

In Management

GERALD IRVING AINSWORTH
MICHAEL CARL BARONE
JOHN EWALD BERG
JEROME IRWIN BOLD
HUBERT RICHMOND BRUMMETT
WILLIAM EDWARD BUTLER
DAVID MCLEA CAMPBELL
EUGENE FERDINAND EMMERICH
ROBERT HORACE FRYE
MATTHEW WYMAN GLENN, JR.
KENNETH SCOTT HARDY
JAMES OTTO HOTTINGER

THOMAS ALFRED KELLY
PAUL MACMURDO
PHILIP LAWRENCE MATTISON, JR.
PAUL JAMES MAYER
JOHN CALVIN MCDIVITT
LEROY FRED NOE
HORST GERHARD ROESSLER
JOHN TAYLOR SIMPSON
EDGAR WILLIAM SIRRINE
ROBERT PIERCE SWAN, HONOIS
RAYMOND RICHARD VOIGT

In Management and Marketing

ANSON GLIKMAN

In Marketing

ROBERT FOSTER BALL ROBERT HARVEY BALL Howard Ivan Baron MAX OLIVER BARTELL Edward Oscar Bayer ROBERT EARL BUCKLEY RONALD NORMAN CARLSON JOHN MORAN CREEN FRED WILLIAM EDICK ROBERT STANLEY FELISZAK Roy Stephen Fisher OWEN EDWARD FLOWERS GORDON DONALD FRIEDENBERG RAYMOND JOSEPH GLAVAN NOEL LEE HAAS MATHEW HAUCK THOMAS FRANCIS HEFFERNAN

CRAIG CONVILLE JOHNSON ROBERT GERALD KAPLAN DONALD KING KARSLAKE WILLIAM DAVID KLINK JACK LIBBY Helen Jeanenne Loar John Lewis Oehler JOE WENDELL OUTHOUS JAMES HIALMAR PETERSON JEROME ROBERT POLLAN THEODORE CHESTER PULKOWNIK JOSEPH DAVID PULLIAM Warren James Renner DAVID ALAN RIDINGS THOMAS HARRY ROBERG EARL MURRAY RUBIN SAMUEL JOSEPH RUSSELL

RICHARD ALAN RUTER RICHARD EDWARD SNYDER DUANE LYNN SWENSON JOHN THOMAS WELSH

JACK WOLFMARK
GALEN SNYDER WOODS
KENNETH WEBSTER WRIGHT, High
Honors

In Secretarial Training

BARBARA KERR FISHER, HODOTS

PEGGY ELEANOR WILLIAMS

In Urban Land Economics

RICHARD JOSEPH DERYLAK

GERALD IRWIN HARTMAN

SCHOOL OF JOURNALISM AND COMMUNICATIONS Degree of Bachelor of Science

In Journalism

ANTHONY JOSEPH ADOLFI, HONOIS
RICHARD DUANE APPLEGATE
FRED JAMES ARON
BOB THOMAS BURNS
BRUCE IRVING CARLSON
RONALD IRA COHN
NANCY ANN FRANKSON
IRWIN GOLDSTEIN
PAUL GORDON HAYES
ALAN JAMES HELVERSON
ALBERT WILLIAM HENDERSON, JR.
CURTIS ALEXANDER HETHERINGTON
STUART MEIVIN KAMINSKY

DONALD GLENWOOD KANE
ELIZABETH MASON KRAL
WILLIAM PAYSON PEARRE
JOHN GEORGE PETKO
DOROTHY MATHILDA RADOSEVICH
JACK RUTH
MAXWELL PHILLIP SCHWARTZ
MERTON GUY SILBAR
LEON NAPHTALI STEINBERG
SYBIL ANN STERN
LOREN GENE WADDELL
ROBERT EUGENE WILSON, HONOTS

COLLEGE OF FINE AND APPLIED ARTS Degree of Bachelor of Architecture

RICHARD EUGENE BAILEY MORTON SHELDON BALABAN Louis James Barone WILLIAM ANTHONY BIBO ROBERT WILLIAM BRANDON DONALD STEWART CARLSON Ross McCauley Confer GENE IRA CRAVILLION RAYMOND ANTHONY DIPASQUALE, Highest Honors Rocer Shannon Evans Willis Carl Fredericks IEROME ARTHUR FRIEDMAN ALEXANDER GALCHENKO WILLIAM MARTIN GAUL Donald Wah Yung Goo CHARLES KENT GORDON LAWRENCE RAYMOND GRANT MICHAEL McDonald IMLAY Donald Steven Klockowski

RICHARD JOHN KUTCHEK HAROLD HELM LEGRANDE VERNON MARVIN LIEBMANN JOHN ROBERT LOFTON DONALD LEE LURTZ RICHARD HARRY MATZDORFF, Honors DONALD WARD MCMASTERS THOMAS EDWARD MIZERA DONALD ERNEST OHLSON, Honors DUANE GILBERT PEDRIANA HERBERT SCHNEIDER EDWIN SHELBY WALTER NOBUO SHIGIHARA ALBERTAS SNARSKIS RICHARD JAMES SPALDING
DONALD RAYMOND SUNSHINE, HONORS
NORMAN RODNEY WERNER Anton Marion Wypych EDWARD FRANK ZEMAN, Honors

Degree of Bachelor of Fine Arts

In Advertising Design

CLAY ALLEN DONNER GLENDA SUE GRANT, HONOIS CARL HOWARD JOHNSON JAMES EUGENE MACSHANE ROBERT HARRY MAHARRY ARNOLD ASCHER MARTIN, HODOIS ROBERT BLAKE NIELSEN
JAMES ALDEN ROSE
TEMMA NADEEN RUBENSTEIN, HODOIS

CLAIRE-LISE IDA SALGAT ALFRED RICHARDSON SIMSON

In Art Education

ANTIGONE KATHLEEN CHALMERS RICHARD KENNETH ROBERT CICERO FREDERICKA LENA KRAUSS Adrienne Janice Lavin Franklin Pierce Rouleau Rita Rubin

In Industrial Design

HARRY JAMES BROWN ROGER LEE FUNK ROBERT SPENCER HUFF JAMES PHILLIP LYONS WILLIAM NEAL McDonal, Honors RICHARD KEYS OCHS PETER HUDSON WATTS

In Painting

RICHARD LEROY NEUMANN

MIRIAM JOAN WEISBORD, High Honors

Degree of Bachelor of Music

THOMAS LEE HOLDEN

CARL KELLY KAROUB

Degree of Bachelor of Science

In Architectural Engineering

LEO EUGENE ANDERSON, HONORS HAROLD LEROY MEEK, JR. SAMUEL SCHMALL

In Architecture

GUS WILLIAM KOSTOPULOS

EMIL SORENSEN, IR.

In Music Education

JOHNNITA DANIEL
JOHN EDWARD DEROULE, HONORS
JAMES EDWARD FULLER
GAYLE LOUISE GOODIN
SALLY ANN LEWIS
RICHARD ERVIN MCCONNELL

MYRON DONALD MCLAIN, JR. ELAINE CHRISTINE POHL PARTHENIA SAGE JEANNETTE FAY TUCKER BENJAMIN EDMUND WILLIAMS PHYLLIS THOMPSON ZIEGLER

SCHOOL OF PHYSICAL EDUCATION Degree of Bachelor of Science

In Health Education

JAMES DILLARD MARTIN, JR.

In Physical Education

LEROY LOUIS AHSMANN
THOMAS HARLAN ALEXANDER
ELAINE HATALA BOLD
ARNOLD NORBERT CAJET
ROBERT EDWARD DES ENFANTS
DON WAYNE BERNARD DILLER
CHARLES LUDWIG DUE
JOHN EDWARD FERRICK, HONOTS
GEORGE FEUERSCHWENGER
MERVYN B. HAYCOCK
SHIRLEY LOU JACKSON
CAROLYN LAMET, High HONOTS
BETTY ANN MARESH

EUGENE ROBERT NORRIS
WILLIAM KEITH O'HAIR
PERCY LEONARD OLIVER, JR.
WILLIAM BENNETT O'NEILL
PAUL EUGENE QUINLAN
RAE ARLYCE REIERSON
JAMES DEWITT ROGERS
CHARLES WESLEY SCHIESSER, JR.
CAROLE ROSE SHULMAN, HONORS
THOMAS ERNEST TOURLAS
RICHARD SAMUEL TRANCHITELLA
CHRISTIAN DEAN WOLD
DAVID JOHN ZALINSKI

In Recreation

LAWRENCE ALAN FRIEDLANDER To Sweney Howard WILLIAM JEROME HOWARD PATRICIA BEVERLY KUDRNA

DAVID JOEL PITZELE MARTHA IRENE RUCKMAN MARIA LOUISE THYS, Honors

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

NICHOLAS LEONARD ABATANGELO ELMER EDWARD ANDERSON, Honors Francis Charles Boyle CHARLES EDWIN BYERLY ROBERT McLain Cartwright LEWIS SANFORD COLWELL, SR. LOUIS COSTA WILLIAM DEAN CUNNINGHAM RONALD JOHN DERVALES
JAMES BERWIN DRUMMOND BRUCE KENT ECKLAND PAUL JOSEPH FREY CHARLES WARREN GILLETT EDWARD DEAN HAGER GAYLORD FARLEY HATCH, Honors BENJAMIN WESTON HAYDEN PHILLIP SCOTT HENSS ROBERT ANDREW HOLDERBY LEON EMIL JENSEN CLAUDE WILMER JOHNSON PETER BRYANT KOEPPEN WILLIAM HENRY LAMAR, JR. GEORGE PATRICK LYNCH JOHN RODNEY MACLEARY TEWEL CARL MICHAEL

LORENZO DOW MORRIS BERNARD WAILES NEFF DONALD CLAY NEVILLE PAUL LOUIS OLSON HARRY RICHARD PETERSEN JOHN DAVID RANK WELTON MEHL RICHBURG THOMAS ERNEST RIGAS
GERALD ANTHONY ROBERTS CHARLES LELAND RUBLE FRED HERMAN SCHMIDT MARVIN SOL SILBERMAN ALVIN JOHN SLOWIK MARION JOSEPH SMITH ALBERT JOHN SOWA RONALD WINSTON STEWART Louis Aldrich Strong WILLIAM FRANK SWINGLER
DANIEL PETER THORNTON
FRANCIS HENRY UGOLINI, HONOIS
STANLEY WAYNE VAIL
LYLE DEWAYNE WAY GEORGE JOSEPH WILSON RONALD ALLAN YOUNKER

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

BARBATO, IRIS M., Research Assistant in Physiology (Medicine), one year from

January I, 1957, \$4000 (1-23-57).

BARBIERI, QUINTIN V., Assistant in the Institute of Aviation, February 1-June 15

1957, \$425 a month (1-31-57).

BARRON, SAMUEL H., Assistant Professor of Pediatrics, Departments of Psychiatry and Pediatrics (Medicine), ½ time, eight months from January 1, 1957, \$400 a year (1-21-57).

BEERS, RAY F., JR., Instructor in Medicine (Medicine), 1/2 time, nine months from December 1, 1956, \$3333 a year, supersedes (1-23-57).
Beidelman, Thomas O., Research Assistant in Anthropology (Graduate College).

six months from February 1, 1957, \$333.33 a month (1-9-57).

Bergeron, Clifton G., Research Associate in Ceramic Engineering (S), six months from March 1, 1957, \$583.34 a month (1-15-57).
Bone, George D., Jr., Research Associate in the Controls Systems Laboratory

(S), eight months from January 1, 1957, \$6700 a year, supersedes (1-18-57). Book, Noel A., Assistant in Ophthalmology (Medicine), six months from January 1, 1957, without salary (1-30-57).

BOWNESS, LAWRENCE J., Clinical Instructor in Orthopedics, Department of Orthopedic Surgery (Medicine), ten months from November 1, 1956, without salary, supersedes (1-9-57).

BRODY, VIOLA A., Research Associate in Psychiatry (Medicine), eight months

from January 1, 1957, \$5520 a year (1-18-57).

Brown, David V. L., Assistant in Ophthalmology (Medicine), six months from

January I, 1957, without salary, supersedes (1-30-57).

Brown, Roger K., Instructor in Education (University High School), to render service during the second semester of the academic year 1956-57, \$5450 a year, and Acting Principal of the University High School, for the second semester of the academic year, beginning March 1, 1957, at an additional salary of \$750

for the period, supersedes (1-29-57).
BYARS, EDWARD F., Instructor in Theoretical and Applied Mechanics (C), 1/4

time, six months from March 1, 1957, \$91.67 a month (1-18-57).

CASSADY, JOHN R., Clinical Assistant in Ophthalmology (Medicine), eight months from January I, 1957, without salary (1-23-57).

CATION, VIVIAN A., Assistant in Ophthalmology (Medicine), six months from

January 1, 1957, without salary (1-30-57).

CAVINS, ELMER W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, seven months from February 1, 1957, \$10,000 a year, supersedes (1-29-57).

COLLINS, Mrs. BARBARA J., Instructor in Geology, February 1-June 15, 1957, \$500

a month (1-29-57).

DECK, NORMA L., Bibliographer, with rank of Instructor, in the Library (Acquisitions), seven months from February 1, 1957, \$366.67 a month, supersedes (1-14-57).

DOOB, JOSEPH, Professor of Mathematics (Graduate College), full time, two months from July 1, 1956, \$1388.60 a month; one year from September 1, 1956, ½ time, \$520.83 a month (1-31-57).

FLICK, EDWARD, Assistant in Ophthalmology (Medicine), six months from January

1, 1957, without salary (1-30-57).
FLYNN, DONALD C., Registered Pharmacist in Hospital Pharmacy, College of Pharmacy and Research and Educational Hospitals, February 11-August 31, 1957, \$4800 a year, supersedes (1-15-57).
FOVAL, RUSSELL J., Instructor in Physical Education for Men, 8/100 time, Feb-

ruary 1-June 15, 1957, \$150 for the period, payable on June 30, 1957 (1-18-57). Gonzalez, Elsa L., Research Associate in Medical Dermatology (Medicine), eight

months from January 1, 1957, \$5500 a year, supersedes (1-18-57).
Grant, E. Rhoda, Research Associate in Clinical Science (Medicine), 95/100 time,

eight months from January 1, 1957, \$4200 a year, supersedes (1-9-57).
HART, JEANNETTE, Instructor in Physical Sciences (Chicago Undergraduate Divi-

sion), ½ time, five months from February 1, 1957, \$160 a month (1-18-57). HAZINSKI, ROBERT T., Assistant in the Division of Anesthesiology, Department of Surgery (Medicine), eight months from January I, 1957, without salary (1-21-57).

HEILAND, GERHARD, Research Associate in Electrical Engineering (C), eight

months from September 1, 1957, \$500 a month (1-15-57).

Heller, Sabine, Instructor in the Physical Sciences (Chicago Undergraduate Division), 3/4 time, six months from March 1, 1957, to render service during the second semester of the academic year, \$250 a month, supersedes (1-9-57).

HICKS, BRUCE L., Associate Professor of Aeronautical Engineering 1/2 time and in the Control Systems Laboratory ½ time, academic year, and on full time in the Control Systems Laboratory for two summer months (C), indefinite tenure beginning February 1, 1957, \$11,000 a year, supersedes (1-16-57).

HWA, RUDOLPH, Research Associate in Electrical Engineering (C), 3/4 time, eight months from January 1, 1957, \$3375 a year (1-10-57)

INOUYE, TOHRU, Research Assistant in Biochemistry (Medicine), January 13-

August 31, 1957, \$4020 a year, supersedes (1-18-57).

JOHNSTONE, WILLIAM W., Assistant in Ophthalmology (Medicine), six months

from January 1, 1957, without salary (1-30-57).

KAGANIEC, IRENE G., Clinical Assistant in Medicine (Medicine), January 14-August 31, 1957, without salary (1-23-57).

KAISER, IRWIN H., Research Associate in Anatomy (Medicine), five months from

February 1, 1957, without salary (1-15-57).

Koik, Juta V., Instructor in Medicine (Medicine), and Physician in the Health Service (Chicago Professional Colleges), 7/10 time, seven months from Feb. ruary I, 1957, \$5544 a year, supersedes (1-15-57).

KRUEGER, MARILYN, Assistant in Occupational Therapy (Medicine), January 28.

August 3I, 1957, \$4000 a year (1-23-57).

LAKRITZ, LEO W., Assistant in Ophthalmology (Medicine), six months from Jan-

uary 1, 1957, without salary (1-30-57).

LAMBERSON, ROBERT E., Clinical Assistant in Ophthalmology (Medicine), eight

months from January 1, 1957, without salary (1-23-57)

LESTINA, GREGORY J., Instructor in the Physical Sciences (Chicago Undergraduate Division), 3/3 time, six months from March I, 1957, to render service during the second semester of the academic year, \$250 a month, supersedes (1-9-57). LETKO, ALEXANDER N., Assistant in Ophthalmology (Medicine), six months from

January 1, 1957, without salary (1-30-57). LIGHT, ARTHUR, Clinical Assistant in Ophthalmology (Medicine), eight months

from January 1, 1957, without salary (1-23-57).

LINK, ROGER P., Professor of Veterinary Physiology and Pharmacology (College of Veterinary Medicine), 9/10 time; Professor of Veterinary Research (Agricultural Experiment Station), 1/10 time, indefinite tenure beginning February I, 1957, \$10,500 a year, supersedes (1-24-57).

LOPEZ-BELIO, MARIANO, Instructor in Surgery (Medicine), 9/10 time, eight months from January 1, 1957, \$5200 a year (1-24-57).

LÜDERS, RICHARD D., Assistant in Theoretical and Applied Mechanics (C), Feb. ruary 1-June 15, 1957, \$350 a month, supersedes (1-15-57).

Lum, Patrick T. M., Research Associate in Entomology (Graduate College), four months from December 1, 1956, \$400 a month, supersedes (1-10-57). McKenzie, Lloyd J., Instructor in Agronomy (E), eight months from January 1.

1957, \$6200 a year (1-10-57).

MEAGHER, RALPH E., Research Professor of Physics, and Chief Engineer in the Digital Computer Laboratory (Graduate College), indefinite tenure beginning January 1, 1957, to render service during each academic year, \$13,000 a year. supersedes (1-15-57).

MIKOUCHI, TAKEMARU, Research Assistant in Preventive Medicine (Respiratory Center) (Medicine), eight months from January 1, 1957, \$4200 a year

(1-30-57).

MILLBROOK, MAY I., Associate Professor of Hygiene, indefinite tenure, and Medical Adviser in the Health Service for seven months, beginning February 1, 1957. \$9000 a year, supersedes (1-29-57).

MILLER, Soi, Research Assistant in Anthropology (Graduate College), seven months from February I, 1957, \$333.33 a month (1-9-57).

MINIER, JOHN O., Assistant in Ophthalmology (Medicine), six months from January I, 1957, without salary (1-30-57).

NASH, JOHN P., Research Professor of Applied Mathematics (Digital Computer

Laboratory), indefinite tenure beginning January 1, 1957, to render service during each academic year, \$11,300 a year, supersedes (1-15-57).

NICHOLS, CHARLES H., Assistant Professor of Hygiene and Medical Adviser in the Health Service, seven months from February 1, 1957, \$10,000 a year, super-

sedes (1-29-57).

NORA, JOSEPH R., Clinical Assistant in Medicine (Medicine), January 14-August 31, 1957, without salary (1-23-57).

OHNYSTY, BASIL, JR., Research Assistant in Ceramic Engineering (S), four months from February I, 1957, \$458.33 a month (1-17-57).

PERLSTADT, LILLIAN M., Instructor in Occupational Therapy (Medicine), eight

months from January 1, 1957, \$4850 a year (1-11-57).

Polli, John F., Instructor in Physical Sciences (Chicago Undergraduate Division).

1/3 time, five months from February 1, 1957, \$150 a month (1-9-57).

Potempa, Sylvester, Instructor in the Physical Sciences (Chicago Undergraduate Division).

Division), ½ time, five months from February I, 1957, \$240 a month (1-9-57)

PRICE, THORNTON W., Associate Professor of Mechanical Engineering (C), indebnite tenure, assigned to the Indian Institute of Technology for eight months from January 1, 1957, \$9800 a year, supersedes (1-29-57).

RACHER, ALICE B., Physician in the Health Service (Chicago Professional Colleges), 3/5 time, seven months from February 1, 1957, \$264 a month, supersedes (1-15-57).

ROWLAND, WALTER F., Instructor in Civil Engineering (C), 1/2 time, to render service during the second semester of the academic year, February 1-June 15, 1957, \$1125 for the period (1-24-57).

RUSSMAN, BURTON A., Assistant in Ophthalmology (Medicine), six months from January I, 1957, without salary (1-30-57).

SCHWARZ, MARVIN J., Assistant in Psychiatry (Medicine), six months from Jan-

uary I, 1957, without salary (1-30-57).

Schweiker, Jerry W., Assistant in Theoretical and Applied Mechanics (C), February I-June 15, 1957, \$350 a month, supersedes (1-18-57).

Shafer, Sid J., Clinical Instructor in Orthopedics, Department of Orthopedic Surgery, and Orthopedist in the Respiratory Center, Department of Preventive Medicine (Medicine), 2/10 time, ten months from November 1, 1956, \$1200 a year, supersedes (1-9-57).

SHAPIRA, JACOB, Research Associate in Biological Chemistry (Medicine), one year from September 1, 1956, \$6000, supersedes (1-29-57).

SHIELDS, JACK W., Clinical Assistant in Medicine (Medicine), December 18, 1956-

August 31, 1957, without salary (1-9-57). SMITH, MRS. JANET G., Instructor in Medical Social Work (Medicine), eight

months from January I, 1957, \$5400 a year (I-18-57).
SMITH, ROBERT S., Research Assistant in Electrical Engineering (C), seven months

from February I, 1957, \$5600 a year, supersedes (1-18-57).
STEWART, EDWARD B., Assistant in Oral Surgery, Department of Oral and Maxillofacial Surgery (Dentistry), January 15-August 31, 1957, without salary (1-23-57).

Sunko, Dionis E., Research Associate in the Radiocarbon Laboratory (Graduate College) one year from January I, 1957, \$4400 a year (2-1-57)

SUTOR, PEGGY M., Undergraduate Library Assistant, with rank of Instructor, June 15-August 31, 1957, \$366.67 a month (1-21-57).

SWARTS, CHARLES L., Instructor in Pediatrics (Medicine), December 15, 1956-August 31, 1957, \$8000 a year (1-29-57).

SYDNOR, RICHARD L., Research Associate in Electrical Engineering (C), 3/4 time,

eight months from January 1, 1957, \$4800 a year, supersedes (1-15-57).
WILLIAMS, FREDERICK, Instructor in Economics, academic year beginning September 1, 1957, \$5700 (1-18-57).

WOLFRAM, ARLENE, Instructor in 4-H Club Work (E), seven months from February 1, 1957, \$5700 a year (1-18-57).

Wolin, Eileen A., Research Assistant in Bacteriology (Graduate College), eight

months from January 1, 1957, \$4150 a year, supersedes (1-5-57).
WOOD, JACK, Professor of City and Regional Planning, assigned to the Indian

Institute of Technology, eighteen months from February 1, 1957, \$13,000 a year, supersedes (1-15-57).

Xerikos, James, Instructor in Aeronautical Engineering (C), ¾ time, six months from March 1, 1957, \$1425 for the period, supersedes (1-24-57).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the date indicated in parentheses.)

Conroy, Marguerite, Olin Mathieson Chemical Corporation Fellow in Chemistry,

February 1-June 15, 1957, \$800 (1-23-57). Evans, John E., Jr., United States Department of Health, Education, and Welfare Fellow (Trainee) in Education, February 1-June 15, 1957, \$800 (1-28-57). Owens, Frederick H., Sinclair Refining Company Fellow in Chemistry, February

I-June 15, 1957, \$800 (1-14-57).
PEER, ELEANOR F., United States Public Health Service Fellow (Trainee) in

Psychology, February 1-June 15, 1957, \$900 (1-22-57).
PITOCHELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, February 1-June 15, 1957, \$900 (1-23-57).

RAHMAN, A. K. M. MOHBOOBUR, Rockefeller Foundation Fellow in Bacteriology, February 1-June 15, 1957, \$675, supersedes (1-10-57).

Spriggs, Richard M., Armoo Steel Corporation Fellow in Ceramic Engineering February 1-June 15, 1957, and September 16, 1957-January 31, 1958, \$1500 (1-31-57).

RESIGNATIONS AND DECLINATIONS

AMUNDSON, GLEN L., Instructor in the Institute of Aviation — resignation effective February 14, 1957.

Bassani, G. Franco, Research Associate in Physics - resignation effective January I, 1957

Bone, George D., Jr., Research Associate in the Control Systems Laboratoryresignation effective February 19, 1957.

BOOTH, CAROLYN A., Fellow in Music — resignation effective February 1, 1957. Brock, Charles L., Assistant in Ophthalmology (Medicine) — resignation effec-

tive January 1, 1957. BYATT, I. C. R., Instructor in Economics — declination effective February 1, 1957. CHAPMAN, Mrs. JEAN M., Research Assistant in Psychiatry (Medicine) — resigna-

tion effective February 1, 1957.

Davies, Lewis J., Research Assistant in the Institute for Research on Exceptional Children — resignation effective February 1, 1957. ECHEVERRIA, EDWARD G., Research Associate in the International Cooperation

Programs — resignation effective February 11, 1957.
EGBERT, LESLIE F., Assistant in the Division of Physical Sciences (Chicago Under-

graduate Division) — resignation effective February I, 1957.
FULLERTON, Mrs. DONNA M., Instructor in Occupational Therapy (Medicine) —

resignation effective January 16, 1957.

HAMBURG, DAVID, Clinical Assistant Professor of Psychiatry (Medicine) - resignation effective January 1, 1957.

HANSEN, ELLEN, Instructor in Home Economics — resignation effective March I, 1957.

HYNEMAN, RICHARD F., Research Associate in Electrical Engineering — resignation effective February 18, 1957.

KAHN, MRS. JENNIE B., Instructor in Medical Social Work (Medicine) - resignation effective February 14, 1957.

KAUFMAN, IRVING, Research Associate in Electrical Engineering — resignation effective January 1, 1957.

Kohara, Shiro, Research Assistant in Mining and Metallurgical Engineering resignation effective January 4, 1957. KOHOUT, NEVEA D., Instructor in Pathology (Medicine) - resignation effective

February 28, 1957. LING, GILBERT, Associate Professor of Neurophysiology, Department of Psychiatry

(Medicine) — resignation effective March 1, 1957.

MINTER, HERBERT B., United States Department of Health, Education, and Wel-

fare Fellow in Education - resignation effective February 1, 1957. NETTLES, JOHN B., Assistant Professor of Obstetrics and Gynecology (Medicine)

- resignation effective April 1, 1957. PHILIP, THONI V., Research Associate in Mining and Metallurgical Engineering -

resignation effective January 1, 1957. Ріснотта, Јеан М., Instructor in Art—resignation effective March 1, 1957.

PIEN, Y. K., Associate Professor of Theoretical and Applied Mechanics - resignation effective January 1, 1957.

ROCHA E SILVA, M., Research Associate in the Institution for Tuberculosis Research - resignation effective January 1, 1957.

Sarbaugh, Lawrence E., Instructor in Agriculture — resignation effective February 15, 1957; Instructor in Journalism — resignation effective March 1, 1957. Sewell, Mrs. Lilo B., Assistant in Occupational Therapy — resignation effective February 15, 1957.

SHAPIN, THEODORE, JR., Research Associate in the Control Systems Laboratory—

resignation effective February 1, 1957 STANLEY, CAROLYN, Instructor in Home Economics — resignation effective March 1, 1957.

Von Lanken, George D., Assistant in Agricultural Economics — resignation effective January 26, 1957.

WALL, ORVALL J., Assistant (Interne) in the Student Counseling Bureau (Provost's Office) — resignation effective February 8, 1957.

WALLER, CHARLES, Assistant in the Division of Anesthesiology (Medicine) - resignation effective January 1, 1957.

WEBB, MRS. NANCY S., Assistant in Home Economics - resignation effective February I, 1957.

WILCOX, KENNETH M., Clinical Assistant in Medicine (Medicine) - resignation effective February 1, 1957.

WILLIAMS, FREDERICK, Instructor in Economics - resignation effective March 1,

Wos, Lawrence, Fellow in Mathematics — resignation effective February 1, 1957. Wu, CHEN-YUAN, Fellow in Mechanical Engineering - resignation effective Feb-

ruary 1, 1957.
YASNOFF, MRS. DORIS, Instructor in Physical Sciences (Chicago Undergraduate Division) — resignation effective March 1, 1957.

YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine) resignation effective January 1, 1957.

LEAVES OF ABSENCE

Breen, H. Edward, Assistant Professor of Accountancy - extension of leave of absence, without pay, one year from September I, 1957, so that he may finish an important assignment for the federal government.

GARDNER, KARL E., Professor of Dairy Production (Dairy Science) — leave of absence, without pay, April 25, 1957, through June 30, 1957, to serve on a U. S. Government mission which will make a survey of the nutritional status of the people of Turkey.

GROSSMAN, DONALD A., Examiner, Office of Admissions and Records — leave of absence, with full pay, January 8 to June 1, 1957, on account of his physical condition.

HANSEN, ROGER G., Professor of Dairy Biological Chemistry (Dairy Science) leave of absence, without pay, April 10, 1957, through June 30, 1957, to serve on a U. S. Government mission which will make a survey of the nutritional status of the people of Turkey.

LAGE, GUSTAVO, Clinical Instructor in Psychiatry and Psychiatric Consultant in the Health Service (Chicago Professional Colleges) - leave of absence, without pay, one week beginning April 1, 1957, in order that he may prepare for and take his board examinations in neurology and psychiatry.

LEDET, DAVID A., Assistant Professor of Music -- leave of absence, without pay,

one year from September I, 1957, so that he may complete his research project at the Sibley Music Library in Rochester, New York.

LINDEN, ELEANOR, Instructor in Occupational Therapy (Medicine) — leave of absence, without pay, January 6, 1957, through March 31, 1957, so that she may do graduate work in occupational therapy at Warm Springs, Georgia.

Mohr, George, Clinical Professor of Psychiatry (Medicine) — leave of absence, without pay, January 1, 1957, through August 31, 1957.

Peltason, Jack W., Associate Professor of Political Science - leave of absence, without pay, first semester of 1957-58 (September 1, 1957, through February 28, 1958), so that he may engage in certain studies in his field of professional

interest under a grant from the Social Science Research Council. RODKEY, FRED S., Professor of History — leave of absence on account of disability, with full pay for the period January 3, 1957, through February 16, 1957, and without pay from February 17, 1957, continuing until further notice.

Scott, Robert E., Assistant Professor of Political Science - leave of absence, without pay, second semester of 1957-58 (March I through August 31, 1958), so that he may engage in a project under a grant given by the Social Science Research Council.

STEINER, GILBERT Y., Research Associate Professor in the Institute of Government and Public Affairs and Assistant Dean of the Graduate College - leave of absence on one-half time, without pay, four months from March 1, 1957, in order that he may pursue a study of the committee system of the Illinois General Assembly.

WANN, ANDREW J., Assistant Professor in the Institute of Labor and Industrial Relations — leave of absence, without pay, three months from March 1, 1957.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees of November 28 and December 18, 1956, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Swain, the minutes were approved as printed on pages 147 to 180, inclusive.

APRIL MEETING

By unanimous consent, the Board agreed to hold its April meeting on Thursday, April 18, 1957, in Chicago, at an hour and place to be designated by the President and Secretary of the Board.

MEETINGS OF BOARD COMMITTEES

The Committee on Buildings and Grounds met at 10:00 a.m. today to consider reports and recommendations from the President and other University officials relating to the University's building program. The Committee on the Chicago Departments will meet this afternoon, following the Board meeting, to continue its consideration of policies governing admissions to the Research and Educational Hospitals. The Secretary stated that he will file with the records of today's Board meeting minutes of these committee meetings.

On motion of Mr. Johnston, the Board adjourned.

A. J. Janata Secretary H. B. Megran
President