

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 15, 1961



The February meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Wednesday, February 15, 1961, beginning at 9:00 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Richard A. Harewood, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. George T. Wilkins, Mr. Kenney E. Williamson. Mr. Wirt Herrick and Governor Otto Kerner were absent. Mr. Irving Dilliard, Trustee-elect, attended as a guest.

Also present were President David D. Henry, Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Executive Dean C. C. Caveny of the Chicago Undergraduate Division, Dr. J. S. Begando, Vice-President in charge of the Chicago Professional Colleges, Director C. S. Havens of the Physical Plant, Mr. Ralph F. Lesemann, Legal Counsel, 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.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on July 26, 1960, press proof copies of which had previously been sent to the Board.

On motion of Mr. Johnston, the minutes were approved as printed on pages 1 to 88, inclusive.

**HEARING OF CHICAGO COMMUNITY REPRESENTATIVES
ON CHICAGO UNDERGRADUATE DIVISION SITE**

President Williamson informed the Board that representatives of the Garfield Park and of the Harrison-Halsted Streets communities were present, requesting permission to be heard by the Board.

On motion of Mr. Harewood, permission was granted.

Mr. Sam K. Levin, President of the Garfield Park Chamber of Commerce, and Mr. Gordon L. Matson, Chairman of the United Property Group of the Garfield Park community, addressed the Board, pleading for the selection of Garfield Park as the site for the University's Chicago Undergraduate Division.

Mr. Arthur Velazquez, representing the Parish and Church of St. Francis of Assisi, 813 West Roosevelt Road, Chicago, read a statement requesting that the Board not select the Harrison-Halsted Streets area as the site because of the dislocation of residents and business establishments in the area which would result.

Mr. Edward J. Rosewell, President of the Garfield Park Improvement Association, also addressed the Board in support of the selection of Garfield Park.

Transcripts of these four statements were taken and are filed with the Secretary of the Board. President Williamson thanked the speakers for their presentations.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of 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 to the following candidates who passed the standard written examination given in November, 1960, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

GEORGE ARTHUR ALLEN (Park Ridge)
JOHN WELLINGTON ANSLOW
(Wildwood)
STUART ARKIN (Chicago)
CHARLES HOWARD ASHER (Chicago)
DENNIS ANTHONY BASTAS (Chicago)
DONALD PAUL BEDEL (Belleville)
ALBERT DAVID BEEDIE (Chicago)
JOHN VINCENT BEGGS (Bloomington)
GORDON EDWIN BELT (Oak Park)
WILLIAM THOMAS BENDER (Downers
Grove)
WESSEL LOUIS BENGSTON (Park Forest)
DUANE LESLIE BLIETZ (Des Plaines)
DONALD HARRY BOSCHER (Evanston)

ALEX BRAND (Chicago)
GERARD JOSEPH BRENNAN (McHenry)
TOMMY J. BRINKERHOFF (Champaign)
RICHARD LEE BRUNOT (Chicago)
HERBERT ROBERT BRUSSEE (Cicero)
WILLIAM JOSEPH CAKORA (Lombard)
DEANE LAUVER CANNELL (Jacksonville)
GERALD LEE CAPLAN (Chicago)
CHARLES FRANCIS CAUFIELD (Chicago)
JAMES FREDERICK CEKAL (Chicago)
WAYNE IRVIN CHERTOW (Chicago)
WILLIAM RUBY CHESTER (Park
Forest)
JOHN FREDERICK CHRISTENSEN (Oak
Park)

- HARRIS EUGENE CHRISTENSON
 (Waukegan)
 ERNEST DUANE CLARKE (Chicago)
 FRED HERBERT COBB (Park Forest)
 WILLIAM KENNETH CONDRELL
 (Berwyn)
 FREDERICK JASON COOPERMAN (Chicago)
 MAURICE MEL CROHN (Chicago)
 JOSEPH MILTON DE LA VAN (Oak
 Park)
 SAM JOSEPH DIGIOVANNI (Chicago
 Heights)
 JEROME DORF (Chicago)
 HAROLD BRUCE DOWNEY (Downers
 Grove)
 BURTON VERN DU BOE (Chicago)
 BRUCE NIXON DUFF (Harvey)
 CHARLES VAUGHN DUNBAR, JR.
 (Bloomington)
 JOHN WILLIAM DWYER (Deerfield)
 PAUL ARTHUR DWYER (Dalton)
 NORBERT FRANCIS DYTRYCH (Chicago)
 MARVIN EINHORN (Chicago)
 JAMES EDWIN EVOY (Waukegan)
 LESLIE BURTON FEINGLASS (Chicago)
 SIDNEY FELDMAN (Chicago)
 FOREST TICE FENTON (Villa Park)
 BURTON KENNETH FISCHER (Chicago)
 GERALD BONNER FISHER (Mount
 Carmel)
 DONALD ALBERT FLEMING (Chicago)
 LLOYD WALDEMAR FLOGGIE (Chicago)
 JAMES THOMAS FOGARTY (Lombard)
 VICKI ANN FOREMAN (Chicago)
 WILLIAM JUDE FORSTER (Chicago)
 FRANK JOSEPH FORSTNEGER (Chicago)
 DONALD LEE FOSTER (Park Ridge)
 RICHARD LEE FRANKS (Chicago)
 PAUL BERNARD FREIBERG (Skokie)
 MICHAEL JAY FRIEDMAN (Chicago)
 MARSHALL HOWARD FRISHMAN
 (Chicago)
 DONALD LEE MARR GARBE (Wheeling)
 THOMAS FRANCIS GEARY (Chicago)
 DANIEL ELMO GILL (Park Ridge)
 BILLY RAVELLE GILLELAND (Park
 Forest)
 BURTON EARL GLAZOV (Chicago)
 HERBERT CHARLES GOLDMAN (Chicago)
 MARSHALL ALLEN GOLDSER (Chicago)
 JOHN MARTIN GOODE (Chicago)
 MELVYN IRWIN GOODMAN (Chicago)
 STANLEY JOHN GORSKI, JR. (Chicago)
 LAWRENCE EDWARD GOTTFREID
 (Northlake)
 HELMUT WILHELM GRANZOW (Chicago)
 ARTHUR GREENMAN (Skokie)
 CHARLES WILLIS GROENERT
 (Belleville)
 THOMAS FRANCIS GROJEAN (Chicago)
 FREDERIC FRANCIS GRUBER (Evanston)
 MARTIN HENRY HACKER (Arlington
 Heights)
 RONALD MELVIN HAMELBERG
 (Barrington)
 BERNARD NORMAN HARLAN (Chicago)
 CARL THOMMES HATTERMANN
 (Skokie)
 JOHN WILLIAM HEAMON (Evanston)
 DONALD EPHRAIM HERMAN (Chicago)
 EARL ERWIN HOLTZMAN (Chicago)
 KENNETH RALPH HOOVER (North
 Riverside)
 DAVID PHILIP HOPLEY (Moline)
 ALEX JAY HOROWITZ (Chicago)
 ALAN MICHAEL HORWITZ (Chicago)
 RONALD DWIGHT INGRAHAM
 (Wheaton)
 CHARLES WEBSTER JACKSON (Park
 Ridge)
 ALPHONSO RUSSELL JONES (Glenview)
 GERALD PHILIP KAPLAN (Chicago)
 RICHARD JEROME KAPOLNEK (Chicago)
 WILLIAM ANDREW KAUN, JR.
 (Broadview)
 EDWARD ALAN KENNEDY (Winnetka)
 EDWARD LEROY KENSİK (Chicago)
 WILLIAM PAUL KESSLER (Chicago)
 REVONE WESLEY KLUCKMAN
 (Northbrook)
 RONALD STUART KOEHLER (Glen Ellyn)
 DAVID ALAN KOHN (Chicago)
 LEO JUDD KOSZYCKI (Roselle)
 RICHARD RALPH KRIETER (Chicago)
 ROBERT ARTHUR KRUEGER (Barrington)
 THADDEUS JOHN KUCIA (Chicago)
 LLOYD DWAIN KUHN (Chicago)
 WILLIAM LAWRENCE LAMEY, JR.
 (Glenview)
 ELMER EUGENE LAWLER (New Lenox)
 ROBERT LAZAR (Chicago)
 JAMES JOHN LAZZARINI (Chicago)
 JAMES EARL LEE (Chicago)
 FRANK BERNARD LEGAS (Brookfield)
 MARVIN ALAN LEVENSON (Skokie)
 JOHN ARTHUR LINK (Quincy)
 VEME DEXTER LOCKARD (Peoria)
 THOMAS JOSEPH LOPINA (Wheaton)
 RICHARD MANN (Chicago)
 EARL ALFRED MANSFIELD (Oak Park)
 LOUIS MARCUS (Chicago)
 ALVIN MARTIN (Chicago)
 KENNETH STAYMAN MCGREW
 (Winnetka)
 DAVID KARL MEYER (Chicago)
 DENNIS EDWARD MEYER (Chicago)
 HOWARD HENRY MEYER (Arlington
 Heights)
 JAY ROBERT MILLS (Chicago)
 DONALD MELVIN MITTELDORF
 (Chicago)
 CHARLES WILLIAM MUSGROVE
 (Northlake)
 JULIUS LEON NATHAN (Chicago)
 GERALD CARL NICKELS (Aurora)
 IRVIN B. NISSEN (Chicago)

ROBERT ALFRED NOHEJL (Downers Grove)	ROBERT ANTHONY SHONK (Northbrook)
GEZA JOSEPH NOVOSOL (Chicago)	JAMES JOSEPH SHOOK (Chicago)
JAMES GORDON NUSSBAUM (Joliet)	HOWARD SILVERMAN (Chicago)
LEONARD DAVID O'BRIEN (La Grange)	SHELDON LEON SILVERMAN (Chicago)
FRANKLIN KWOCK LEONG PANG (Chicago)	ALAN PAUL SKLAR (Skokie)
ROBERT WILLIAM PARTRIDGE, JR. (Evanston)	FRANKLIN LEO SMITH (Riverdale)
ARMAND POTESHMAN (Skokie)	RICHARD PAUL SORENSON (Chicago)
MAX ARNOLD PUGH (Decatur)	RICHARD ALPHONSUS SPAHN (Skokie)
JAMES EDWARD PURCELL (Deerfield)	ANTON JOSEPH STASNEY (Western Springs)
JAMES LOUIS QUINN, JR. (Chicago)	HENRY STEELE (Chicago)
JOHN RICHARD RAUSER (Oak Forest)	GEORGE LAWRENCE STEWART (River Forest)
ROBERT WILLIAM REBMAN (Chicago)	LESLIE HOWARD SUGAR (Glenview)
ARVIN LESTER REIGER (Chicago)	DAVID SIDNEY SWAN, JR. (Homewood)
GEORGE CARL RICHARD (Chicago)	DWAIN KEITH TANKE (Rockford)
LOUIS JAMES RISI, JR. (Lake Bluff)	ROBERT HENRY TANSOR (Chicago)
ROBERT EUGENE RITTER (Springfield)	ROBERT CORLETT THORNTON (Homewood)
ALAN MORRIS ROSNER ROBBINS (Evanston)	PHILLIP ARTHUR TREVENER (Chicago)
ROBERT HENRY ROWHEDER (Chicago)	ROBERT IRVING URY (Chicago)
JAMES RANDALL ROSSEN (Chicago)	CHARLES FRANCIS VESELITS (Arlington Heights)
ROBERT GEORGE ROTH (Peoria)	RUTH KEARNEY VICK (Aurora)
DENNY DEE ROTRAMEL (Granite City)	FRANK CHRISTIAN VOLLBRACHT (Bloomington)
ARNOLD GEORGE RUDOFF (Chicago)	THOMAS SURRIDGE WALLACE (Flossmoor)
HENRY JAMES RUSH (Evanston)	DANIEL DAVID LEONARD WAX (Chicago)
FRED RUSSELL (Evanston)	ROBERT FREDERICK WEBER (Riverside)
JAMES EDWARD RYAN (Elk Grove Village)	THEODORE IRA WEBER (Chicago)
ERWIN SHELDON SCHLESS (Chicago)	THEODORE SPENCER WEYMOUTH (Barrington)
GEORGE ROBERT SCHLETZ (Evergreen Park)	FRANKLIN HARDY WHITE (Chicago)
GEORGE JOHN SCHMID (Elmwood Park)	GERALD BART WILLIAMS (Rockford)
EDWARD JOHN SCHMIDLEIN, JR. (Carbondale)	EVERETTE EDMOND WILSON (Moline)
LOUIS HARVEY SCHNUR (Iowa City, Iowa)	RICHARD PHILIP WIPPMAN (Chicago)
RICHARD JAMES SCHROCK (Joliet)	RICHARD EMIL WOLD (Chicago)
RAY REUBEN SEEGMILLER (Chicago)	JOHN JOSEPH WRENN (Rolling Meadows)
BARRY EDWARD SEMER (Lincolnwood)	NATHAN YELLEN (Chicago)
LAWRENCE DAVID SHAPIRO (Chicago)	JOHN ELMER YOUNG (Rockford)
RICHARD PAUL SHAPIRO (Chicago)	GARON CLEMEN ZYWICKE (Park Forest)
DONALD ALAN SHIFRIS (Chicago)	

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, as amended, 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:

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
WALLACE EARL OLSON	Arlington Heights	Wisconsin
ROBERT DAVID SOHN	Chicago	District of Columbia
JOHN HOWARD STUMBAUGH	East St. Louis	Missouri
LUCIUS PENDER WHEELER, JR.	Markham	North Carolina
EDGAR JOSEPH ZORN	Rio Piedras, Puerto Rico	Ohio

I concur.

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

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 approved since the previous meeting of the Board of Trustees.

1. CHESTER COGGESHALL, Clinical Assistant Professor of Medicine, beginning January 1, 1961, without salary (DY).
2. ROBERT HERING, Assistant Professor of Mechanical and Industrial Engineering, for seven months from February 1, 1961, at a salary of \$6,769 (G).
3. RICHARD LICATA, Assistant Professor of Anatomy, for one year from January 1, 1961, without salary (FY).
4. PAUL LOTTES, Visiting Professor of Nuclear and Mechanical Engineering, for four and one-half months from February 1, 1961, at a salary of \$3,000 (E40).
5. WILLIAM PERKINS, Assistant Professor of Electrical Engineering, beginning February 1, 1961, at an annual salary of \$7,800 (D).
6. VICTOR STEPHEN, Assistant Extension Editor, with rank of Assistant Professor, in Agriculture Administration Extension, beginning January 16, 1961, at an annual salary of \$10,500 (DY).
7. JOSEPH S. VANDEMARK, Associate Professor of Horticulture, beginning December 1, 1960, at an annual salary of \$10,000 (C and E) (DY).
8. JERROLD VOSS, Assistant Professor of City Planning, in the Department of City Planning and Landscape Architecture, beginning September 1, 1961, at an annual salary of \$7,000 (B).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper-level responsibility.

1. JAMES MICHAEL BOWEN, Systems and Procedures Analyst, Statistical Service Unit, beginning November 14, 1960, at an annual salary of \$7,200.
2. HARRY C. GERSBAUGH, Laboratory Program Administrative Assistant, Department of Physics, beginning December 1, 1960, at an annual salary of \$7,200.

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS 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. I submit nominations for new appointments for a period of three years from January 1, 1961, and nominations for reappointments for a period of three years from January 1, 1961, of a number of members whose terms have expired.

New Appointments

HAYS J. ARTER
607 South Chestnut Street
Kewanee, Illinois

WAYNE R. BENNETT
Vice-President, Continental Illinois National Bank and Trust Company of Chicago
231 South LaSalle Street
Chicago 4, Illinois

GERALD W. CAVANAGH
General Manager, Chicago Motor Club
66 East South Water Street
Chicago 1, Illinois

CLYDE J. FITZPATRICK
President, Chicago and North Western Railway Company
400 West Madison Street
Chicago 6, Illinois

GEORGE S. HALAS
President, Chicago Bears Football Club
233 West Madison Street
Chicago 6, Illinois

ALBERT E. JENNER, JR.
Attorney
135 South LaSalle Street
Chicago 3, Illinois

HOWARD W. KASEBERG
Farmer
Route 1, Box 680
Granite City, Illinois

ROBERT P. MCBRIDE
Farmer
609 South Maple Street
Aledo, Illinois

JOSEPH T. MEEK
President, Illinois Retail Merchants
Association
36 South Wabash Avenue
Chicago 3, Illinois

ERNEST E. MICHAELS
President, Chicago Bridge and Iron
Company
1305 West 105th Street
Chicago 43, Illinois

MRS. J. H. MOUNT
991 Clinton Street
Carlyle, Illinois

ESCOL OXFORD
Farmer
Elizabethtown, Illinois

O. W. RANDOLPH
Public Relations Director, Moorman
Manufacturing Company
Quincy, Illinois

MORRIS B. SACHS, JR.
President, Morris B. Sachs, Inc.
6638 South Halsted Street
Chicago 21, Illinois

NORMAN L. WINELAND
Farmer
Hamburg, Illinois

Reappointments

MRS. DALE V. ADDIS
Route 1
Toulon, Illinois

MRS. BERNADINE BAILEY
Writer
253 East Delaware Place
Chicago 11, Illinois

JAMES M. BARKER
Corporation Director
1430 Lake Shore Drive
Chicago 10, Illinois

ROBERT C. BECHERER
President, Link-Belt Company
Prudential Plaza
Chicago 1, Illinois

DR. EARL H. BLAIR
Obstetrician
1836 West 87th Street
Chicago 20, Illinois

DR. ANTHONY E. BOTT
President, Corn Belt Laboratories, Inc.
East St. Louis, Illinois

DR. PRESTON BRADLEY
Pastor, Peoples Church of Chicago
2608 Lakeview Avenue
Chicago 14, Illinois

C. E. BREHM
Consulting Geologist and Oil Operator
P.O. Drawer 618
Mount Vernon, Illinois

OTTO E. BRUNKOW
Architect
544 Turner Avenue
Glen Ellyn, Illinois

ROY J. BUNTING
Farmer
Ellery, Illinois

JOSEPH B. CAMPBELL
Investment Broker
302 West Chester Street
Nashville, Illinois

DR. OLOF NORLING-CHRISTENSEN
Veterinarian
730 Hibbard Road
Wilmette, Illinois

MRS. JOHN W. CLIFTON
Dormitory Counselor
1207 North Main Street
Bloomington, Illinois

B. HADDON DAVENPORT
President, Rex Loan Company
219 West Main Street
Carbondale, Illinois

THOMAS A. DEAN
Manufacturer
427 West Randolph Street
Chicago 6, Illinois

JAMES L. DONNELLY
Executive Vice-President, Illinois
Manufacturers' Association
200 South Michigan Avenue
Chicago 4, Illinois

MRS. HENRY C. DORMITZER
Civic Worker — Education and Health
9131 South Leavitt Street
Chicago 20, Illinois

MRS. JOHN S. DUNCOMBE
511 Jackson Avenue
River Forest, Illinois

THEODORE M. DUNLAP
Marsh and McLennan Inc. (Insurance
Brokers)
231 South LaSalle Street
Chicago 4, Illinois

CURT E. ECKERT
Secretary, Eckert Orchards, Inc.
Route 1
Belleville, Illinois

IVAN A. ELLIOTT
Attorney
207 South Third Street
Carmi, Illinois

NEWTON C. FARR
Real Estate Consultant
111 West Washington Street
Chicago 2, Illinois

A. R. FLOREEN
Banker
900 North Michigan Avenue
Chicago 11, Illinois

PAUL FROMM
President, Geeting and Fromm, Inc.,
and Fromm Music Foundation
1028 West Van Buren Street
Chicago 7, Illinois

DAVID L. GARRISON
President, Fairfield National Bank
Fairfield, Illinois

HARRY F. GLAIR
Retired Director of Purchases,
Standard Oil Company
Butterfield Circle
Flossmoor, Illinois

MRS. TEMPLE IRWIN GROUT
County Superintendent of Welfare
Winchester, Illinois

NORMAN J. GUNDLACH
Attorney
605 First National Bank Building
East St. Louis, Illinois

GEORGE L. GURLEY
Farmer
Route 3
Metropolis, Illinois

CHARLES V. HALL
Businessman
108 North Street
Normal, Illinois

MRS. HOMER HARGRAVE
1320 North State Street
Chicago 10, Illinois

JUDGE W. JOE HILL
Attorney
500 Wood Building
Benton, Illinois

J. W. HUEGELY
President, Huegely Elevator Company
503 North Mill Street
Nashville, Illinois

ROY C. INGERSOLL
Chairman of the Board, Borg-Warner
Corporation
200 South Michigan Avenue
Chicago 4, Illinois

EDWIN N. JACQUIN
Community and Press Relations
Manager, Olin Mathieson Chemical
Corporation
East Alton, Illinois

E. H. JENISON
Editor, *Daily Beacon-News*
218 North Main Street
Paris, Illinois

RUBY E. JONES
401 North Walnut Street
St. Elmo, Illinois

LAWRENCE F. KAHL
President, Freeport Bottled Gas
Corporation
Freeport, Illinois

WILLARD L. KING
Attorney
Suite 4105, Field Building
135 South LaSalle Street
Chicago 3, Illinois

MRS. OTHA LANIER
1116 North Oakland
Decatur, Illinois

EDWARD LINDSAY
Editor, Lindsay-Schaub Newspapers
Decatur, Illinois

STUART LIST
Publisher, *Chicago's American*
326 West Madison Street
Chicago 6, Illinois

KATHERINE TREES LIVEZEY
70 East Cedar Street
Chicago 11, Illinois

N. A. LOAR
District Manager, State Farm Insurance
Company
125 West Detweiler Drive
Peoria, Illinois

EDWIN A. LOCKE, JR.
President, Union Tank Car Company
228 North LaSalle Street
Chicago 1, Illinois

ORMOND F. LYMAN
Executive Vice-President, Illinois State
Chamber of Commerce
20 North Wacker Drive
Chicago 6, Illinois

HENRY MADDOX
Farmer
Route 1
West York, Illinois

DR. LOUIS L. MANN
Rabbi, Chicago Sinai Congregation
5454 South Shore Drive
Chicago 15, Illinois

T. O. MATHEWS
Newspaper Editor
213 East Main Street
Fairfield, Illinois

JOHN L. McCAFFREY
Retired Chairman, International
Harvester Company
5555 Sheridan Road
Chicago 40, Illinois

J. GLENN McFARLAND
President, Coe Brothers, Inc.
(Bookstore)
Springfield, Illinois

R. C. McNAMARA
Chairman of the Board, Scott,
Foresman, and Company
433 East Erie Street
Chicago 11, Illinois

GERHARDT F. MEYNE
President, Gerhardt F. Meyne
Company (Contractors)
300 West Washington Boulevard
Chicago 6, Illinois

ARTHUR MILWARD
Superintendent, Mount Vernon
Township High School and Community
College
Mount Vernon, Illinois

MRS. BYRON L. MORGAN
1103 Washington Street
Alton, Illinois

HOWE V. MORGAN
Newspaper Publisher
Sparta, Illinois

MRS. CLAUDIA S. NARANICK
Nursing Education
207 East Superior Street
Jacksonville, Illinois

WALTER W. NAUMER
President, DuQuoin Packing Company
DuQuoin, Illinois

MRS. CARL J. NEER
1532 Bates Avenue
Springfield, Illinois

JOHN J. NEILS
Secretary-Manager, Chamber of
Commerce
109 West University Avenue
Champaign, Illinois

DR. WILLIAM E. O'NEIL
Physician
636 Church Street
Evanston, Illinois

DON B. PAUSCHERT
Secretary-Treasurer and General
Manager, Pana News, Inc.
Pana, Illinois

EDITH D. PAYNE
Director, School of Nursing,
Presbyterian-St. Luke's Hospital
1743 West Harrison Street
Chicago 12, Illinois

MRS. MARGARET PELTZ
Publisher, *The Journal-Public*
Clinton, Illinois

D. B. PERRINE
Farmer
P.O. Box 44
Centralia, Illinois

DR. WAYNE H. RISER
Veterinarian
Skokie, Illinois

CHARLES M. ROOS
Consulting Engineer
18 Granvue Drive
Belleville, Illinois

MRS. THOMAS D. SAGER
Speer, Illinois

W. L. SCHMITT
Publisher, *Macoupin County Enquirer*
Carlinville, Illinois

E. WAYNE SCHROEDER
LeForge, Samuels, Miller, Schroeder,
and Jackson (Attorneys)
Decatur, Illinois

R. G. SODERSTROM
President, Illinois State Federation of
Labor and Congress of Industrial
Organizations
Room 503, 516 East Monroe Street
Springfield, Illinois

A. E. STALEY
Chairman, A. E. Staley Manufacturing
Company
Decatur, Illinois

CARL STOCKHOLM
Business Executive
1512 Forest Avenue
River Forest, Illinois

JACK SUNDINE
Editor, *Moline Daily Dispatch*
Moline, Illinois

HAROLD J. TAYLOR
Attorney
120 East Washington Avenue
Effingham, Illinois

ORVILLE TAYLOR
Attorney
134 South LaSalle Street
Chicago 3, Illinois

MRS. WALLACE THOMPSON
Route 1
Galesburg, Illinois

ALEX VAN PRAAG, JR.
President, Warren and Van Praag, Inc.
(Consulting Engineers)
253 South Park Street
Decatur, Illinois

ALLEN VAN WYCK
President, Illinois Power Company
500 South 27th Street
Decatur, Illinois

DR. CARL F. VAUPEL
Veterinarian
1350 West Walnut Street
Kankakee, Illinois

RALPH D. WALKER
Attorney
818 Illinois Avenue
East St. Louis, Illinois

AMOS H. WATTS
Attorney
111 West Monroe Street
Chicago 3, Illinois

DR. JAMES A. WEATHERLY
Physician and Surgeon
108 North 14th Street
Murphysboro, Illinois

C. A. WEBBER
President and Trust Officer, Champaign
County Bank and Trust Company
Urbana, Illinois

BENJAMIN WEIR
Publisher, *Daily Courier-News*
Charleston, Illinois

EDWARD FOSS WILSON
Assistant Secretary, Department of
Health, Education, and Welfare,
Washington, D.C.
208 South LaSalle Street
Chicago 4, Illinois

BERNARD A. WIRTH
Farmer
Route 4
Mount Carmel, Illinois

SAMUEL W. WITWER
Attorney
231 South LaSalle Street
Chicago 4, Illinois

DR. KATHARINE W. WRIGHT
Psychiatrist
8 South Michigan Avenue
Chicago 3, Illinois

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

APPOINTMENT OF CHARLES E. FLYNN AS ASSISTANT TO THE PRESIDENT

(4) The appointment of Dr. Joseph S. Begando as Vice-President in charge of the Chicago Professional Colleges has created a vacancy in the position of Assistant to the President for institutional relations and development activities which Dr. Begando has held since September 1, 1958.

To fill this vacancy I recommend the appointment of Mr. Charles E. Flynn, now Director of Public Information, effective March 1, 1961. In this position, Mr. Flynn will represent the President in coordinating relationships with the University of Illinois Foundation, the University of Illinois Alumni Association, and in alumni affairs in general. He will serve as Chairman of the University Committee on Institutional Gifts and Development. He will assist the President in relationships with advisory committees, civic groups, and constituencies with which continuing liaison must be maintained. He will have specific assignments in the general area of institutional relations and development. He will work closely with faculty and administrative officers in these assignments.

Mr. Flynn will retain administrative responsibility for the Office of Public Information.

The salary adjustment in this appointment will be made when the budget for 1961-62 is recommended to the Board.

On motion of Mrs. Watkins, this appointment was approved.

AMENDMENT OF REVENUE BOND RESOLUTIONS

(5) The Vice-President and Comptroller recommends, and I concur, that the following resolutions be adopted:

A resolution providing for authorization for additional investment of funds of the Bond and Interest Sinking Fund Account of the Dormitory Revenue Bonds of 1956 and providing for amendment of a resolution authorizing the issue of Dormitory Revenue Bonds of 1956 duly adopted by the Board of Trustees of the University of Illinois on March 23, 1956.

WHEREAS, The Board of Trustees of the University of Illinois on March 23, 1956, did duly adopt a resolution authorizing the issue of Dormitory Revenue

Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$1,300,000 for the purpose of providing funds necessary to construct, complete, and equip additional units of the Men's Residence Halls in the City of Champaign, Illinois, fixing the date, maturities, form, and other details of said Bonds, and making covenants and provisions for the payment of said Bonds and the interest thereon, which resolution is hereinafter called "Original Resolution"; and

WHEREAS, The Board of Trustees of the University of Illinois, subject to the concurrence of the holders of at least sixty-five (65) per cent of the bonds outstanding, now desires to amend said Original Resolution to provide for more complete investment of the funds in the Bond and Interest Sinking Fund Account created under said Original Resolution:

Now, Therefore, Be It and It Hereby Is Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That said Original Resolution be amended by adding the following sentence at the end of and to Sub-Section (b) of Section 6 of said Original Resolution:

Funds of the Bond and Interest Sinking Fund Account held for payments of principal and interest required during the next succeeding twelve (12) months (excluding funds held for the payment of principal and accrued interest thereon of Bonds which have matured and excluding funds held for the payment of principal and accrued interest thereon and redemption premiums, if any, on Bonds called for redemption but unpaid) may be invested by the Comptroller from time to time in United States Government securities maturing in such manner that at all times sufficient securities will mature not later than ten (10) days prior to each of the next two succeeding interest payment dates to meet the interest and principal payments becoming due on each of said dates.

SECTION 2. This resolution and the amendment herein authorized to said Original Resolution shall become effective upon the date of the consent of the holders of sixty-five (65) per cent of the outstanding bonds is received in accordance with the provisions of Section 12 of said Original Resolution.

In all respects not inconsistent with this first amendatory resolution, the Original Resolution is hereby ratified, approved, and confirmed.

A resolution providing for authorization for additional investment of funds of the Bond and Interest Sinking Fund Account of the Women's Residence Halls Revenue Bonds of 1956 and providing for amendment of a resolution authorizing the issue of Women's Residence Halls Revenue Bonds of 1956 duly adopted by The Board of Trustees of the University of Illinois on September 18, 1956.

WHEREAS, The Board of Trustees of the University of Illinois on September 18, 1956, did duly adopt a resolution authorizing the issue of Women's Residence Halls Revenue Bonds of 1956 of The Board of Trustees of the University of Illinois in the principal amount of \$3,100,000 for the purpose of providing funds necessary to construct, complete, and equip an addition to the Lincoln Avenue Residence in the City of Urbana, Illinois, fixing the date, maturities, form, and other details of said Bonds, and making covenants and provisions for the payment of said Bonds and the interest thereon, which resolution is hereinafter called "Original Resolution"; and

WHEREAS, The Board of Trustees of the University of Illinois, subject to the concurrence of the holders of at least sixty-five (65) per cent of the bonds outstanding, now desires to amend said Original Resolution to provide for more complete investment of the funds in the Bond and Interest Sinking Fund Account created under said Original Resolution:

Now, Therefore, Be It and It Hereby Is Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That said Original Resolution be amended by adding the following sentence at the end of and to Sub-Section (b) of Section 6 of said Original Resolution:

Funds of the Bond and Interest Sinking Fund Account held for payments of principal and interest required during the next succeeding twelve (12) months

(excluding funds held for the payment of principal and accrued interest thereon of Bonds which have matured and excluding funds held for the payment of principal and accrued interest thereon and redemption premiums, if any, on Bonds called for redemption but unpaid) may be invested by the Comptroller from time to time in United States Government securities maturing in such manner that at all times sufficient securities will mature not later than ten (10) days prior to each of the next two succeeding interest payment dates to meet the interest and principal payments becoming due on each of said dates.

SECTION 2. This resolution and the amendment herein authorized to said Original Resolution shall become effective upon the date the consent of the holders of sixty-five (65) per cent of the outstanding bonds is received in accordance with the provisions of Section 12 of said Original Resolution.

In all respects not inconsistent with this first amendatory resolution, the Original Resolution is hereby ratified, approved and confirmed.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

ADJUSTMENT OF BIENNIAL OPERATING BUDGET

(6) The National Defense Student Loan Program requires that each institution provide funds equal to one-ninth the contribution by the federal government. To date the University has been able to provide matching funds from uncommitted gifts for student aid. However, it appears that before the end of the next biennium such funds remaining will be inadequate to meet the matching requirements of the federal government.

The Vice-President and Comptroller and the Vice-President and Provost recommend that the biennial budget requests from the University Income Fund be increased by \$56,000 for the biennium for this purpose.

I concur.

On motion of Mr. Johnston, this adjustment in the budget was approved by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

EXPANDED EDUCATIONAL PROGRAM FOR THE CHICAGO UNDERGRADUATE DIVISION

(7) At the meeting of the Board of Trustees on January 18, 1961, the Board received recommendations relating to educational policies and plans for the organization of educational programs involved in the expansion of the Chicago Undergraduate Division into a degree-granting branch of the University, with the request that action on these be deferred pending study and review by the Board of Trustees. I now recommend that they be adopted.

On motion of Mr. Johnston, the recommendations of the President as printed on pages 310 and 311 of the minutes of January 18, 1961, were approved.

ARCHITECTS FOR NEW BUILDINGS

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of contracts for architectural and engineering services for the following building projects:

College of Education Building

Lundeen and Hilfinger, Bloomington, for complete architectural services at a fee of 6 per cent of construction costs. This firm will give the University credit for payments made to Professor A. Richard Williams, who did the preliminary design work on this building.

Research Laboratory for Department of Food Technology

Glenn G. Frazier and Associates, Urbana, at a fee of 6 per cent of the construction costs, provided that the initial assignment will be limited to preliminary studies at a cost of approximately \$10,500. Working drawings and

completion of architectural services will require an additional \$28,000. Construction of the building is subject to the availability of funds from federal and other grants; funds are presently available for the preliminary studies.

Remodeling of Interior of Armory

Clark, Daily, and Dietz, Urbana, to design the interior remodeling and construction at a fee of 6 per cent of construction costs. The interior construction is to provide new quarters, including classrooms, offices, workshops, and laboratory facilities, for some of the services of the Department of Speech and Theatre and the Colleges of Fine and Applied Arts and Commerce and Business Administration now housed in the Sixth Street Building and which will need to be rehoused when that building is removed to provide a site for the new College of Commerce and Business Administration building.

The estimated cost of the engineering services is \$15,000 for which an appropriation is requested.

I recommend award of these contracts and an appropriation of \$15,000 from the General Reserve Fund for the services on the Armory project.

On motion of Mr. Pogue, these contracts were awarded as recommended; and the requested appropriation of \$15,000 was made. This action was taken by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

APPROPRIATION FOR JOINT COUNCIL ON HIGHER EDUCATION

(9) The Illinois Joint Council on Higher Education, established informally some twenty years ago as the "General Council of the Six State Supported Institutions of Higher Education in Illinois," consisting of the presidents and other representatives of the state universities,¹ meets regularly four times a year for consideration of educational programs, policies, and other subjects of mutual interest and for joint planning. In recent years, it has conducted inter-institutional studies as background for action by the member institutions. The original fund set up to finance these studies through payments by the universities has now been entirely used, and additional funds are needed for further studies and planning. It is contemplated that a qualified professional appointment will be made for this purpose. The University of Illinois share of this undertaking for one year is computed at \$14,000.

I recommend an assignment of this amount from the University's General Reserve to the agency account of the Joint Council.

On motion of Mrs. Watkins, this appropriation was made by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

NONRECURRING APPROPRIATIONS

(10) The Vice-President and Provost and the Vice-President and Comptroller recommend assignments of funds for the following purposes and from the sources stated:

- | | |
|--|-----------|
| 1. Rerouting utilities (steam and electric service lines) on the site of the proposed Materials Research Laboratory, from indirect costs available from government research contracts..... | \$ 83 000 |
| 2. Educational Surveys Revolving Account, from the General Reserve.. | 9 408 |
| 3. Air conditioning of the Digital Computer Laboratory, from undistributed indirect costs accumulated on Computer Laboratory research contracts | 35 000 |
| 4. Repairing organ in University Auditorium, from the General Reserve | 41 836 |
| 5. Sanitary sewer connections from Dairy Barns and herdsman's house to sanitary sewer being laid through dairy farm area, from the General Reserve | 4 400 |

¹ University of Illinois, Southern Illinois University, Illinois State Normal University, Western Illinois University, Eastern Illinois University, and Northern Illinois University.

6. Construction of a women's rest room to serve the Exercise Clinic in the Men's Old Gymnasium Annex, from the General Reserve..... 5 400
 Total.....\$179 044
 I concur.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

AGREEMENT WITH CITY OF URBANA FOR CONSTRUCTION OF TRAFFIC SIGNALS AND IMPROVEMENT OF ORCHARD STREET EXTENDED

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an agreement with the city of Urbana for the installation of traffic signals at Florida Avenue and Orchard Street in accordance with the provisions stated below. Florida Avenue is now a through street, and signals are needed to reduce hazards at this intersection which is the traffic access to and from the Orchard Place Apartments.

The city will assume the cost of engineering for the installation, including award of contracts and field supervision; the University will pay the city for the actual cost of the installation, estimated at \$8,500.

The University will also construct approximately 155 lineal feet of pavement, 34 feet wide on Orchard Street extended, south of the intersection, at an estimated cost of \$7,500.

Funds are available in the construction budget for the Orchard Place Apartments.

I concur.

On motion of Mrs. Watkins, this agreement was authorized.

CONTRACT FOR EXTENSION OF UTILITIES TO ENTOMOLOGY LABORATORY

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts to the lowest bidders on the extension of steam and electrical service to the Entomology Laboratory which is being constructed as an annex to Burrill Hall:

Electrical, including construction of underground duct runs, manholes, and furnishing and installing electrical material (Division "NN") —
 Square Deal Electrical Contracting, Inc., LaPorte, Indiana.....\$12 150
 Piping system for extension of steam service (Division "OO") — Ideal
 Heating Company, Chicago..... 11 888

Funds are available in a federal grant, state capital appropriations to the University for 1959-61, and assignments of University funds made by the Board.

Submitted herewith is a report from the Physical Plant Department on this project, including a schedule of the bids received, a copy of which is being filed with the Secretary of the Board for record.

I concur.

On motion of Mr. Swain, these contracts were awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

PURCHASES Purchases Authorized

(13) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. Unless otherwise specified, the purchase was recommended on the basis of the lowest acceptable bid.

Urbana-Champaign Departments

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
6,100 sets of college qualifications tests, answer sheets and grading for State Examination Program	Admissions and Records	The Psychological Corp., New York, N.Y.	\$3 315 00 f.o.b. New York, N.Y.
45.28 tons diammonium phosphate, 20-52-0	Agricultural Economics	Tennessee Valley Authority, Knoxville, Tenn.	5 466 68 f.o.b. Sheffield, Ala.
2.7 tons ammonium phosphate nitrate, 30-10-0			
14.72 tons concentrated superphosphate, 0-53-0			
One magnetic amplifier, 34 volts, 300 amperes	Digital Computer Laboratory	NJE Corp., Kenilworth, N.J.	7 380 00 f.o.b. delivered
One magnetic amplifier, 14 volts, 300 amperes			
Print and bind 1,500 copies of <i>Robert Drury's Journal</i> , by Arthur W. Secord	University Press	Vail-Ballou Press, Inc., New York, N.Y.	2 768 12 f.o.b. delivered

On motion of Mr. Johnston, 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 the lowest acceptable bid.

I concur.

Chicago Colleges and Divisions

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 16 mm. motion picture camera with accessories	Cleft Palate Clinic	Altman Camera Co., Chicago	\$6 314 00 delivered
40,000 tolbutamide tablets, 0.5 gram, (this represents a three-month supply of this item)	Hospital Pharmacy	The Upjohn Co., Chicago	3 336 00 delivered
One automatic film processor; less trade-in allowance for one processing unit	Radiology	Westinghouse X-Ray, Chicago	14 066 00 delivered
One four-cylinder, four-wheel drive, gasoline powered truck with platform stake body	Physical Plant	Franklin-Weber Motors, Chicago	3 800 00 delivered

Urbana-Champaign Departments

Construction of tile drainage system on Allerton Trust Farm No. 5, Piatt County, Illinois, according to the U.S. Department of Agriculture, Soil Conservation Service, Tile Plan No. 253 as approved by the University	Agricultural Economics	Daniel B. & Eli D. Herschberger, Partners, Arthur	\$3 504 16
One radiation detection and measurement apparatus to include scaler, sample changer, print timer, shield, and accessory equipment	Botany	Picker X-Ray Corp., Chicago	4 767 00 f.o.b. delivered
One liquid scintillation spectrometer, transistorized, automatic sample changer, 100 sample, double counting system	Botany	Packard Instrument Co., Inc., La Grange	12 526 00 f.o.b. delivered
One centrifreeze unit fully automatic, mobile, freeze drying laboratory complete with vacuum drum, vacuum pump, compressor, and centrifuge	Botany	E. H. Sargent & Co., Chicago	4 200 00 f.o.b. delivered
One gas chromatograph, linear program temperature controlled, multiple rapid heat rates, thermostatically controlled detector	Chemistry and Chemical Engineering	F & M Scientific Corp., New Castle, Del.	3 474 75 f.o.b. delivered
One titrator, automatic recording, to provide pH and EMF readings simultaneously	Chemistry and Chemical Engineering	Polarad Electronics Corp., Long Island City, N.Y.	3 486 54 f.o.b. delivered
Two spectrophotometers, quartz prism range 220-770 mμ.	Chemistry and Chemical Engineering	E. H. Sargent & Co., Chicago	5 435 00 f.o.b. delivered
One power supply and hydrogen lamp unit for spectrophotometers			
Two recorders, 10 in. chart, plug-in input range changers			
One four-channel oscillographic recording system including: metal mobile cabinet, four-channel recorder assembly with paper take-up, four driver amplifiers, power supply with control panel, carrier preamplifier, a.c. wattmeter, preamplifier, low level preamplifier, volt/ammeter preamplifier, and gabardine cover	Chemistry and Chemical Engineering	Sanborn Co., c/o Crossley Associates, Inc., Chicago	5 396 30 f.o.b. Waltham, Mass.

Item	Department	Vendor	Cost
One spectrophotometer, automatic recording, optical null infrared, double beam, 115 volt, 60 cycle	Chemistry and Chemical Engineering	The Perkin-Elmer Corp., La Grange	\$4 070 00 f.o.b. delivered
One gas chromatograph with hydrogen flame detector and columns; six hot plates, 864 dropping pipettes, four pipette rinsers, 3,000 feet plastic tubing, 48 polyethylene pans	General Chemical Stores	Schaar & Co., Chicago	3 710 00 f.o.b. delivered
One lot laboratory equipment and apparatus	General Chemical Stores	Scientific Products Division, American Hospital Supply Corp., Evanston	3 070 89 f.o.b. delivered
One electrophoresis cell, continuous flow paper type, with fraction collector, power supply, and refrigeration unit, 115 volt, 60 cycle	Food Technology	Beckman Instruments, Inc., Spinco Division, Palo Alto, Calif.	3 574 00 f.o.b. delivered
Eight microscopes, polarizing, with revolving nosepiece, optics, quartz wedges and accessories, rotating stage, vibration direction right-left; less trade-in allowance for four used, obsolete microscopes	Geology	W. H. Kessel & Co., Chicago	4 571 52 f.o.b. delivered
One polarizing photomicroscope with accessories	Microbiology	W. H. Kessel & Co., Chicago	4 959 10 f.o.b. delivered
Construct one 28-inch diameter scattering chamber	Physics	Richardson Manufacturing Co., Springfield	5 061 00 f.o.b. delivered
Print and bind 2,500 copies of <i>The Quest for Paradise</i> , by Charles L. Sanford	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 379 32 f.o.b. delivered
Print and bind 1,500 copies of <i>Outlawing the Spoils</i> , by Ari Hoogenboom, approximately 352 pages per copy	University Press	Vail-Ballou Press, Inc., New York, N.Y.	4 286 35 f.o.b. delivered
1,500 copies of <i>An Early Draft of John Stuart Mill's "Autobiography,"</i> by Jack Sullinger, approximately 224 pages per copy	University Press	Vail-Ballou Press, Inc., New York, N.Y.	2 928 18 f.o.b. delivered
45,000 copies of the <i>Undergraduate Study</i> catalog of the University of Illinois, 1961-62, approximately 352 pages per copy	University Press	Pantagraph Printing & Stationery Co., Bloomington	19 097 00 f.o.b. delivered
17,000 reams Spirit duplicator paper, 8½ in. x 11 in., 20 lb. substance, to be delivered as follows: 8,000 reams — at once 9,000 reams — July, 1961	Office Supply Store	J. W. Butler Paper Co., Chicago	12 131 80 f.o.b. delivered
Steel sectional map cases as follows: 14 drawer sections, 24 in. x 36 in. 26 drawer sections, 36 in. x 48 in. 7 top sections 7 bare sections	Office Supply Store Library	All-Steel Equipment, Inc., Aurora	3 678 25 f.o.b. delivered
Revise and furnish one answer print of film <i>Student Life at the University of Illinois</i>	Public Information	Gliessman Studios, Champaign	5 000 00 (maximum)
Two 16 mm. sound motion-picture projectors less rectifiers, power amplifiers, and speakers, but otherwise complete units with changeover controls for wide-screen dual machine continuous showing	Physical Plant	The H. Lieber Co., Inc., Indianapolis, Ind.	16 700 00 f.o.b. delivered
31 tons fertilizer mixture organic and inorganic	Physical Plant	Koss Distributing Co., Savoy	4 169 50 f.o.b. delivered
14 commercial automatic clothes washers with coin meters for Peabody Drive Residence Halls for undergraduate students	Housing Division	Herb Wise Service, Champaign	2 963 52 f.o.b. delivered
One pick-up truck	Horticulture	Springer Motor Sales, Rantoul	1 615 00
One van truck, 14 ft. bed, to replace a 1953 truck; less trade-in allowance for 1953 truck	Housing Division	International Harvester Co., Springfield	3 599 00

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

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period January 1 to 31, 1961.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Smith, Kline, & French Laboratories	Antibiotics in swine nutrition	\$ 3 000 00	January 17, 1961
United States Army DA-49-193-MD-2133	Biochemistry of the inhibitory or receptor-like substances with which influenza viruses react	18 000 00	September 12, 1960
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
W. C. Buettgen	Orchestra for a dance on February 18, at the Chicago Undergraduate Division	\$ 168 00	January 10, 1961
Champaign-Urbana City Lines, Inc.	Trial operation of bus services adjacent to and through the campus	Not to exceed 5 750 00	November 14, 1960
National Educational Television & Radio Center	Fifteen educational programs entitled "Tell Me Why"	1 333 00 per program	June 30, 1960

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Agricultural Chemicals Division	Evaluation of a series of chlorinated hydrocarbon compounds as insecticides	\$ 2 500 00	December 5, 1960
Allied Chemical Corp., Nitrogen Division	Occurrence of residual nitrogen fertilizer among various soil fractions as indicated by isotopic nitrogen	3 000 00	January 17, 1961
American Dairy Association	Relationship of milk protein to serum cholesterol levels	3 500 00	December 19, 1960
National Warm Air Heating & Air Conditioning Association	Heating, ventilating, and air conditioning as related to warm-air furnace heating	36 905 00	December 30, 1960
United States Army DA-49-193-MD-2047	Anti-radiation drugs	35 617 00	October 5, 1960
United States Atomic Energy Commission AT(11-1)-67, Project 17	Effects of intragastric irradiation with beta rays from ruthenium 106-rhodium 106 on malignant tumors	10 000 00	August 26, 1960
United States Navy NONR-1244(00)	Training in military and disaster medicine	9 000 00	July 1, 1960
United States Navy NONR-1459(05)	Metabolism of hibernation	8 400 00	June 30, 1960

Adjustments Made in 1960-61 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Thirty-four items: \$318.47 deduct to \$326.00	\$ 2 753 89	December, 1960, and January, 1961

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(15) The Comptroller presented his quarterly report to the Board as of December 31, 1960.

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

GENERAL ASSEMBLY RESOLUTION ON BOARD OF TRUSTEES MEETING

(16) State Representative Paul Simon of Troy, and of the Fifty-third Representative District in the Seventy-second General Assembly of Illinois, has introduced in the House of Representatives a resolution that it "go on record as urging the Board of Trustees of the University of Illinois to hold meetings of the Board of Trustees open to the public. . . ." He sent a copy of the resolution to the President of the University with a letter stating that "If there is a change in

procedure to conform with the spirit and letter of the law, no effort will be made to secure passage of the Resolution."

Since the resolution has to do with the procedures of the Board of Trustees the President transmitted it, together with Mr. Simon's letter and his reply, to the Board for its consideration. In replying to Representative Simon's letter, the President of the University pointed out that the regular meetings of the Board of Trustees have been open to the public for nearly twenty years and that the only items of business conducted in executive session are personnel matters, property acquisitions or sales, patentable inventions, and classified contracts with the United States Government. There has been some public discussion as to whether committees of the Board of Trustees should be required to have public meetings. Mr. Simon has been informed that these committees are advisory and are organized for study purposes. They do not have power to act for the Board and any recommendations for action are presented to public meetings of the Board. The University's Legal Counsel has advised the Board that under state law these committees are not required to have public sessions even though some of the committees have in fact held such sessions.

Copies of the resolution and correspondence with Representative Simon are being filed with the Secretary of the Board for record.

Mr. Clement called attention to the opinion of the University's Legal Counsel, dated April 11, 1960, and suggested that it be made available to the public.

Following discussion of the resolution in which all of the Trustees participated, on motion of Mr. Clement, the Board voted approval of the reply made by the President of the University to Representative Simon as representing the views of the members of the Board of Trustees, and public release of the Legal Counsel's opinion was authorized.

The opinion and copies of the correspondence with Mr. Simon were released to representatives of the press at the meeting.

CONTRACT FOR REMODELING IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(17) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$2,868 to the Simpson Construction Company, Chicago, for remodeling of quarters for the Department of Anatomy in the Dentistry-Medicine-Pharmacy Building in Chicago.

The work will consist of connection of utilities to laboratory furniture which is being furnished under another contract, the installation of new floor tile and base, and new lighting. This improvement is to develop a senior research laboratory for the Department of Anatomy under a matching funds program for which a grant has been received from the National Science Foundation.

Although bids were invited under the standard procedure of advertising, and four contractors indicated interest in the bidding, the Simpson Construction Company is the only bidder.

I concur in the recommendation.

On motion of Mrs. Watkins, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

CHANGE IN CONTRACT WITH PATRICK WARREN CONSTRUCTION COMPANY FOR CONSTRUCTION OF ADDITION TO RESEARCH AND EDUCATIONAL HOSPITALS

(18) Submitted herewith is a report prepared by the Legal Counsel on behalf of himself and the Director of the Physical Plant and the Vice-President and Comptroller which explains the now existing situation with respect to the assertion of certain claims arising out of the construction of the addition to the

University's Research and Educational Hospitals and the settlement which has been reached between the partnership known as Crouch-Walker Company and Patrick Warren Construction Company, subject to the University doing what that settlement contemplates be done by it in connection with that settlement, of one of those claims. A copy of this report is being filed with the Secretary of the Board for record.

For the reasons set forth in the joint report, the Director of the Physical Plant, the Legal Counsel, and the Vice-President and Comptroller recommend that authority be granted for increasing the amount of the University's contract with Warren by \$5,052.34 on account of the extras included in Crouch-Walker's claim for the balance due it under its contract with Warren, and for the payment by the University to Crouch-Walker of the sum of \$41,209.39 in return for a credit allowed the University by Warren in that amount upon the contract between the University and Warren, subject, however, to release by the Governor of sufficient funds from the appropriation to enable the University to so pay that sum to Crouch-Walker, and all in accordance with the terms and conditions set forth in the attached report.

I concur.

On motion of Mr. Johnston, this change in the contract was authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner.

INVESTMENT REPORT

(19) Mr. Swain, for the Finance Committee, reported the following changes in investments of trust funds from October 1 through December 31, 1960:

URBANA-CHAMPAIGN

Endowment Funds

Sale

340 shares	Allis Chalmers common stock	\$ 8 120 51
18 shares	American Smelting and Refining preferred stock	2 444 72
22 shares	American Tobacco preferred stock	2 680 90
300 shares	Kimberly Clark common stock	23 766 02
100 shares	Minneapolis-Honeywell common stock	13 387 92
600 shares	Southern Natural Gas common stock	22 861 67
15 shares	U. S. Steel preferred stock	2 091 01
4 shares	Standard Oil of New Jersey common stock	164 92
400 shares	Investors Mutual stock	4 138 40
125 shares	National Aviation Corporation common stock	3 724 86
1,000	U. S. Treasury bonds 2½% 2/15/65	959 69

Purchase

660 shares	Bank of America common stock	30 913 66
600 shares	Monsanto Chemical Company common stock	25 239 60
400 shares	Bendix Aviation common stock	24 714 53

Current Funds

Exchange

\$ 500 000	U. S. Treasury bonds	2½% 11/15/60 for
500 000	U. S. Treasury bonds	3½% 2/15/62

Purchase

\$1 000 000	U. S. Treasury bills	12/8/60	\$ 998 590 28
1 000 000	U. S. Treasury bills	12/29/60	999 575 00
1 200 000	U. S. Treasury bills	1/26/61	1 197 608 33
2 100 000	U. S. Treasury certificates	3½% 8/1/61	2 100 000 00

CHICAGO

Current Funds

Purchase

\$ 250 000	U. S. Treasury bills	6/1/61	\$ 246 656 53
150 000	U. S. Treasury bills	3/9/61	149 070 42

Report of the Comptroller

The Comptroller reported the following changes in unexpended plant fund investments, over which he has authority as shown:

URBANA-CHAMPAIGN*Construction Funds*

Housing Revenue Bonds of 1960 Series A (Orchard Downs), Board of Trustees resolution dated June 14, 1960.

Sale					
\$ 90 000	U. S. Treasury bills		4/15/61	\$ 89 096 10	
156 000	U. S. Treasury notes	3¼%	2/15/62	156 243 75	
Purchase					
\$ 137 000	U. S. Treasury bills		3/22/61	135 635 25	
120 000	U. S. Treasury bills		4/15/61	118 710 00	
156 000	U. S. Treasury notes	3¼%	2/15/62	156 000 00	

Housing Revenue Bonds of 1959 Series C and D (Peabody Drive), Board of Trustees resolution dated October 21, 1959.

Purchase					
\$ 170 000	U. S. Treasury bills		1/12/61	\$ 168 997 57	
500 000	U. S. Treasury bills		12/15/60	499 476 39	
330 000	U. S. Treasury bills		1/12/61	328 902 75	
150 000	U. S. Treasury bills		2/16/61	149 044 50	
70 000	U. S. Treasury bills		2/16/61	69 751 66	

Assembly Hall Revenue Bonds, Board of Trustees resolution dated June 23, 1959.

Purchase					
\$ 387 000	U. S. certificates	3½%	8/1/61	\$ 387 483 75	
255 000	U. S. Treasury bills		7/15/61	250 097 48	
130 000	U. S. Treasury bills		10/16/61	126 491 81	
256 000	U. S. Treasury bills		6/22/61	251 561 60	
78 000	U. S. Treasury bills		2/16/61	77 618 06	
50 000	U. S. Treasury bills		3/9/61	49 748 69	

Housing Revenue Bonds of 1959 Series B (Graduate Housing), Board of Trustees resolution dated June 23, 1959.

Purchase					
\$ 25 000	U. S. Treasury bills		11/17/60	\$ 24 960 17	
15 000	U. S. Treasury bills		11/17/60	14 991 67	
25 000	U. S. Treasury bills		12/15/60	24 975 69	
17 000	U. S. Treasury bills		1/15/61	16 945 22	

Housing Revenue Bonds of 1958 (120 Units), Board of Trustees resolutions dated December 17, 1958, and March 12, 1959.

Purchase					
\$ 87 000	U. S. Treasury bills		11/17/60	\$ 86 835 67	
71 000	U. S. Treasury bills		12/15/60	70 930 97	
67 000	U. S. Treasury bills		1/19/61	66 901 92	

Men's Residence Halls of 1957, Board of Trustees resolution dated March 12, 1957.

Purchase					
\$ 33 000	U. S. Treasury bills		11/17/60	\$ 32 966 59	
33 000	U. S. Treasury bills		1/5/61	32 948 58	

Sinking Funds

Assembly Hall Sinking Fund, Board of Trustees resolutions dated June 23, 1959, and July 21, 1959.

Sale					
\$ 95 000	U. S. Treasury bonds	2¾%	11/15/60	\$ 95 089 06	

Purchase					
\$ 100 000	U. S. Treasury bills		3/16/61	\$ 99 078 22	

Men's Residence Halls of 1957 Sinking Fund, Board of Trustees resolution dated March 12, 1957.

Purchase					
\$ 201 000	U. S. Treasury bills		3/16/61	\$ 199 177 60	

Women's Residence Halls of 1956 Sinking Fund, Board of Trustees resolution dated September 18, 1956.

Purchase

\$ 89 000	U. S. Treasury bonds	2¾%	9/15/61	\$ 88 972 19
39 000	U. S. Treasury bills		3/16/61	38 646 40
37 000	U. S. Treasury notes	4¾%	5/15/65	38 514 69

Revenue Bonds of 1956 Sinking Fund, Board of Trustees resolutions dated March 23, 1956, and September 18, 1956.

Purchase

\$ 25 000	U. S. Treasury bills		3/16/61	\$ 24 773 33
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CHICAGO

Construction Fund

Laundry

Purchase

\$ 5 000	U. S. Treasury bills		3/23/61	\$ 4 973 13
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This report was received for record.

DEGREES TO BE CONFERRED IN FEBRUARY

The Secretary presented for record the following list of degrees conferred as of February 11, 1961, on recommendation of the Urbana Senate and by authority of the Board of Trustees.

Summary

Degrees in the Graduate College:

Doctor of Philosophy.....	91
Doctor of Education.....	5
Master of Arts.....	30
Master of Science.....	216
Master of Music.....	7
Master of Education.....	34
Master of Architecture.....	2
Master of Accounting Science.....	2
Master of Television.....	1
Master of Commerce.....	2
<i>Total, Graduate College.....</i>	<i>(390)</i>

Degrees in Law:

Bachelor of Laws.....	14
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Degrees in Veterinary Medicine:

Bachelor of Science.....	3
Doctor of Veterinary Medicine.....	1
<i>Total, Veterinary Medicine.....</i>	<i>(4)</i>

Baccalaureate Degrees:

Bachelor of Science, College of Agriculture.....	62
Bachelor of Science, College of Engineering.....	331
Bachelor of Arts, College of Liberal Arts and Sciences.....	98
Bachelor of Science, College of Liberal Arts and Sciences.....	69
Bachelor of Science, College of Education.....	45
Bachelor of Science, College of Commerce and Business Administration.....	121
Bachelor of Science, College of Journalism and Communications.....	24
Bachelor of Architecture, College of Fine and Applied Arts.....	49
Bachelor of Fine Arts, College of Fine and Applied Arts.....	18
Bachelor of Music, College of Fine and Applied Arts.....	3
Bachelor of Science, College of Fine and Applied Arts.....	9
Bachelor of Science, College of Physical Education.....	33
Bachelor of Science, Division of Special Services for War Veterans.....	7
<i>Total, Baccalaureate Degrees.....</i>	<i>(869)</i>
<i>Total, Degrees Conferred.....</i>	<i>1,277</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

MOHAMED NASR HABIB EL-HAWARY, B.Com., Cairo University, 1949; M.S., 1958

In Agricultural Economics

DHIRAJLAL KESHAVLAL DESAI, B.S., University of Bombay, 1949; M.S., University of Poona, 1959

MAX RAYMOND LANGHAM, B.S., M.S., 1952, 1958

In Agronomy

MILTON DELBERT JELLUM, B.S., University of Minnesota, 1956; M.S., 1958

MOTI KUNDANDAS MOOLANI, B.S., University of Bombay, 1950; M.S., University of Poona, 1951; Ed.M., 1960

WOLF PRENSKY, B.S., Cornell University, 1953; M.S., 1957

In Animal Nutrition

ELIZABETH BERNICE SMITH, B.S., Acadia University, 1940; M.S., University of Manitoba, 1947

In Business

FREDERICK ARMAND MANZARA, A.B., Northwestern University, 1951; M.S., 1955

ROBERT EUGENE WEIGAND, B.S., University of Notre Dame, 1952; M.S., 1956

In Chemical Engineering

ANTHONY STEPHEN BALCHAN, B.S., Columbia University, 1957; M.S., 1959

ARTHUR LINDLEY EDWARDS, B.S., University of Washington, 1954; M.S., 1959

EARL RAMON HOSLER, B.Ch.E., University of Dayton, 1957; M.S., 1959

DOUGLAS ROBERT STEPHENS, B.S., University of Washington, 1957; M.S., 1959

JOHN FRANCIS WELCH, B.S., University of Massachusetts, 1957; M.S., 1959

In Chemistry

JOHN QUINCY ADAMS, B.S., Purdue University, 1953; M.S., 1955

WILLIAM KING BAKER, B.S., M.S., 1955, 1958

MOU-SHU CHAO, Bachelor, National Central University, 1947; M.S., 1957

JEN CHIU, B.S., National Hunan University, 1946; M.S., 1959

DOUGLAS HOWARD DYBVIK, A.B., St. Olaf College, 1957

THOMAS KARL DYKSTRA, A.B., Calvin College, 1957

RICHARD ELMER EIBECK, B.S., University of Cincinnati, 1957; M.S., 1959

CLIFF YASUO FUJIKAWA, B.S., M.S., University of Hawaii, 1949, 1957

ROBERT ZIOLKOWSKI GREENLEY, B.S., John Carroll University, 1956

JAMES ALLEN HOLT, A.B., Oklahoma Baptist University, 1956

PIERRE EMIL KIENER, Diploma, Federal Institute of Technology, 1947; M.S., 1959

ERNEST KNIGHT, JR., B.S., M.S., University of Arkansas, 1955, 1957

ROBERT SCHWENN NEALE, A.B., Amherst College, 1957

JOON SUK OH, B.S., Seoul National University, 1952

DAVID MEARNS PAISLEY, B.S., West Virginia Wesleyan College, 1957; M.S., 1959

RUSSELL GEORGE SMITH, B.S., University of Alberta, 1957

DARL KERR STRAUB, B.S., Allegheny College, 1957

JOHN WITT, JR., B.S., Michigan State University, 1957

In Civil Engineering

RICHARD DEAN BLACK, B.S., M.S., 1952, 1953

HARRY MOORE HORN, B.C.E., Polytechnic Institute of Brooklyn, 1953; M.S., Columbia University, 1956

GORDON ELBERT MARTIN, B.S., M.S., 1948, 1949

JOHN EDWARD WAGNER, B.S., United States Military Academy, 1950; M.S., 1959

In Classical Philology

JOSEPH SYLVESTER PENDERGAST, A.B., Ph.L., A.M., St. Louis University, 1946, 1948, 1950

In Communications

JOHN ROBERT GREGORY, A.B., A.M., Montana State University, 1947, 1948

In Dairy Science

JOHN CLARENCE DEFRIES, B.S., M.S., 1956, 1958

In Economics

GEORGE MCCUTCHAN POWELL, A.B., University of Arkansas, 1950; A.M., University of Minnesota, 1951

RONALD EUGENE SIMMONS, B.S., A.M., 1955, 1959

In Education

LAURA JOSEPHINE JORDAN, A.B., M.S., 1948, 1950

EUGENE PETER MCLOONE, A.B., La Salle College, 1951; M.S., University of Denver, 1953

In Electrical Engineering

CHARLES ELDRED ENDERBY, B.S., M.S., 1957, 1958

VEMBU GOURI SHANKAR, B.Eng., University of Madras, 1950; M.S., 1958

THOMAS IVAN HEDVIG, B.S., M.S., 1955, 1956

WILLIAM WAYNE LICHTENBERGER, B.S., M.S., 1955, 1956

KENNETH ROSE, B.S., M.S., 1955, 1957

In English

ALLEN HAYMAN, A.B., Syracuse University, 1948; A.M., 1951

EDWARD STEWART LAUTERBACH, A.B., A.M., University of California (Los Angeles), 1951, 1954

In Entomology

BRIAN ELLMAN BROWN, B.S., M.S., University of Western Ontario, 1953, 1955

DAVID ROBERT LAUCK, B.S., M.S., 1955, 1959

In Geology

ROBERT BRIAN ELLWOOD, B.S., University of Manchester, 1955

WILLIAM DAVID SEYON III, A.B., Ohio Wesleyan University, 1955; A.M., University of South Dakota, 1958

ROBERT LEONARD WALPOLE, A.B., Toronto University, 1956

PAUL SIDNEY WINGARD, A.B., A.M., Miami University, 1952, 1955

In German

ELMER HAROLD ANTONSEN, A.B., Union College, 1951; A.M., 1957

JAMES FITZGERALD POAG, A.B., A.M., 1956, 1958

In History

JAMES WARD PRINGLE, A.B., A.M., 1952, 1957

RALPH ALLEN STONE, A.B., University of Kansas, 1956; A.M., 1959

STANLEY MARTIN YATES, A.B., Ohio University, 1950; A.M., 1952

In Horticulture

ROGER WILLIAM HEPLER, B.S., University of New Hampshire, 1955; M.S., Pennsylvania State University, 1957

JOSEPH S. VANDEMARK, B.S., M.S., Michigan State University, 1941, 1946

In Library Science

EARL ARWIN FORREEST, JR., B.S., North Texas State Teachers College, 1938; B.S., M.S., Columbia University, 1947, 1951

In Mathematics

CHARLES GORDON KRUEGER, B.S., M.S., De Paul University, 1953, 1955

LAWRENCE SHERWIN LEVY, B.S., M.S., Juilliard School of Music, 1954, 1956; A.M., 1958

In Mechanical Engineering

CHENG CHIH TSUNG, B.S.E., University of Michigan, 1954; M.S., 1955

In Microbiology

- JOHN ANGELO BOEZI, B.S., St. Bonaventure University, 1955
 IVAN DELMAR GOLDBERG, A.B., University of Pennsylvania, 1956
 MARTHA REYBURN SHEEK, A.B., Indiana University, 1949; M.S., 1954
 ROBERT CHIN-YAO TING, A.B., A.M., Amherst College, 1954, 1956

In Philosophy

- BERNARD MARTIN, A.B., University of Chicago, 1947; A.M., 1957

In Physical Education

- ASBURY CUMMINGS MOORE, JR., B.S., University of Maryland, 1949; M.S., 1951

In Physics

- EBERHARD GOELER VON RAVENSBURG, Vordiplom Tech., Hochschule Darmstadt, 1953; M.S., 1955
 SAMUEL MELVIN HARRIS, B.S., M.S., 1955, 1956
 WILLIAM WELLER HOLLOWAY, JR., A.B., Swarthmore College, 1954; M.S.E., Princeton University, 1956; M.S., 1957
 THOMAS CARLISLE MARSHALL, B.S., Case Institute of Technology, 1957; M.S., 1958
 PETER BENJAMIN MILLER, A.B., Oberlin College, 1955; M.S., Yale University, 1956
 ROLLAND ALBERT MISSMAN, JR., B.S., Oregon State College, 1949; M.S., California Institute of Technology, 1950
 JAMES SHERIDAN O'CONNELL, B.S., Beloit College, 1953; M.S., 1955
 CHARLES LAMBERT WOLFF, B.S., Pennsylvania State University, 1952; M.S., 1956

In Plant Pathology

- ROBERT FRANKLIN WHITCOMB, A.B., Blackburn College, 1953; M.S., 1957

In Political Science

- LEE FRANKLIN ANDERSON, A.B., University of Idaho, 1956; A.M., 1957

In Psychology

- FELIX FRIEDRICH KOPSTEIN, A.B., A.M., University of Pennsylvania, 1949, 1951
 BYRON WALTER LINDHOLM, A.B., Northwestern University, 1955
 FREDERICK ARTHUR MUCKLER, A.B., A.M., 1951, 1953

In Speech

- MARY HEDWIG ARBENZ, A.B., Smith College, 1927; A.M., Teachers College, Columbia University, 1939
 WILMA JUNE DRYDEN, A.B., A.M., 1939, 1948

In Theoretical and Applied Mechanics

- JAMES WARREN BALDWIN, JR., B.S., M.S., 1951, 1956
 BICHARA BICHARA MUVDI, B.M.E., M.M.E., Syracuse University, 1952, 1954

In Veterinary Medical Science

- THOMAS ROBERT BONNER BARR, B.S. (Agriculture), B.S. (Veterinary Science), University of Edinburgh, 1951, 1955

Degree of Doctor of Education*In Education*

- EDWARD GEORGE ADAMEK, A.B., Park College, 1949; Ed.M., University of Missouri, 1952
 PAUL WILLIAM KOESTER, B.S., Eastern Illinois University, 1951; Ed.M., 1957
 HELEN META LOHR, B.Ed., Wisconsin State College (Stevens Point), 1933; M.S., University of Wisconsin, 1940
 THEODORE FREDERICK RENTICK, B.S., Western Illinois University, 1950; Ed.M., 1955

In Music Education

- ROBERT BARTON SMITH, B.Mus., M.Mus., Indiana University, 1948, 1949

Degree of Master of Arts*In Chemistry*

RICHARD ROBERT BOETTCHER, A.B., DePauw University, 1959

In Economics

ROBERT EDWARD COLEBERG, JR., A.B., William Jewell College, 1953; M.B.A., Cornell University, 1957

EDWARD DONALD ONANIAN, A.B., Brown University, 1958

LARRY GENE SGONTZ, A.B., College of Wooster, 1958

JOHN HENRY WICKS, A.B., University of South Dakota, 1957

In English

GEORGE LEROY FRIEND, A.B., Miami University, 1959

MARTHA ROSE LAFRENZ, A.B., William Jewell College, 1960

JOAN IGOVE MACINTYRE, A.B., 1958

CECILE STOLLER MARGULIES, A.B., 1956

MARY ANGELA SAVIO, A.B., Indiana University, 1959

EDWARD C. VISNOW, A.B., Valparaiso University, 1958

ANNE ELIZABETH WILFONG, A.B., Lenoir Rhyne College, 1957

In French

DOROTHY DIANA JOHNS, A.B., University of Kansas, 1959

In Geography

FLOYD ROBERT BIELSKI, B.S., Indiana State Teachers College, 1955

RONALD LEE BLACK, B.S., 1959

ROBERT LUDWIG KOEPKE, A.B., Southern Illinois University, 1958

In Labor and Industrial Relations

DAVID BORIS BOOTH, B.S., University of Chicago, 1949

DONALD RICHARD VOLM, B.S., Quincy College, 1952

In Mathematics

HARVEY LYNN ELDER, A.B., A.M., Murray State College, 1955, 1957

In Philosophy

DAVID AXEL JOHNSON, A.B., Antioch College, 1958

In Political Science

YASUMASA TANAKA, A.B., Gakushuin University, 1954

GARY LEONARD WILHELM, A.B., University of Idaho, 1957

In Psychology

HERBERT JAMES CLARK, A.B., University of Michigan, 1959

CATHERINE MAY FRAIL, A.B., Mount Holyoke College, 1958

JOHN LEONARD HORN, A.B., University of Denver, 1956

In Sociology

DALE FRANKLIN LYTTON, A.B., 1959

In Spanish

EDWARD GERARD McGRATH, B.S., 1959

In the Teaching of French

RUTA LIGITA KUPCIS, A.B., 1958

In the Teaching of Social Studies

CHARLOTTE BOSSI, Ph.B., Northwestern University, 1952

YOSHICHI TANAKA, A.B., Iowa State Teachers College, 1956

Degree of Master of Science*In Accountancy*

HAKIM ULLAH AZIZ, B.S., 1958

PREENON KALYANAMIT, B.Accy., Chulalongkorn University, 1952

PUANGSUWAN SUDTHIPRAKARN, B.Com., Higher Diploma in Accy., University of Thammasat, 1955, 1956

In Advertising

DONALD RICHARD WILLIAMS, B.S., 1953

In Aeronautical Engineering

EDUARDO PEREIRA DEL CASAL, B.S., University of Santo Tomas, 1957; M.S., 1959

HENRY GEORGE TIMMER, B.S., 1959

In Agricultural Economics

MILTON CHARLES HALLBERG, B.S., 1960

SATISH CHANDRA JHA, A.B., Bihar University, 1954; A.M., Patna University, 1957

DARREL DEAN PENNINGROTH, B.S., Iowa State College, 1959

DONALD GLEN SMITH, B.S., 1947

ARNOLD GEORGE WENNMACHER, B.S., Purdue University, 1956

In Agronomy

JERE EVANS FREEMAN, B.S., University of Tennessee, 1958

DONALD EUGENE MCCORMACK, B.S., 1953

YING VAJRAGUPTA, B.S., Chulalongkorn University, 1943

In Animal Science

WAYNE MERRILL DURBLE, B.S., Illinois State Normal University, 1959

In Architectural Engineering

ANTHONY MARCHERTAS, B.Arch., 1960

In Botany

BARBARA JEAN GLOW, B.S., 1959

In Chemical Engineering

MICHAEL STEPHEN BOLO, B.S., Northwestern University, 1959

In Chemistry

HARRY BABAD, B.S., Polytechnic Institute of Brooklyn, 1956

DONALD ALLEN BAFUS, B.S., Kansas State University, 1959

JAMES EWING DUNN, A.B., Vanderbilt University, 1959

ROBERT LOUIS GERTEIS, B.S., Municipal University of Wichita, 1958

KENNETH PAUL HAHN, B.S., Western Illinois University, 1958

CONRAD FRANK HEINS, A.B., Drew University, 1959

BRUCE HOLMES KLANDERMAN, A.B., Calvin College, 1959

In City Planning

CHARLES LOUIS BRINKMAN, JR., B.S., University of Missouri, 1955

In Civil Engineering

MOHAMED AHMED ABDEL HADY, B.C.E., Ein Shams University, 1956

PARTHASARATHY BANERJEE, B.Eng., University of Calcutta, 1957

PAUL BAZILWICH, JR., B.S., United States Military Academy, 1955

ATEF AHMED EL SAYED EL-ASSAL, B.C.E., Cairo University, 1956

SHASHIKANT CHANDULAL FADIA, B.Eng., Sardar Vallabhbhai Vidyapeeth University, 1959

CHARLES SE-SO FENG, B.S., Taiwan Provincial Cheng Kung University, 1956

WILLIAM ERVIN FRANSWICK, B.S., University of Wisconsin, 1954

KENNETH EDWARD GINTER, B.S., United States Military Academy, 1955

ALBERTO GOMEZ-RIVAS, C.E., Universidad Javeriana (Bogota), 1958

NORRIS LUTON HICKERSON, B.Eng., Vanderbilt University, 1957

- JAMES KENNETH HIGHFILL, B.S., University of Missouri School of Mines and Metallurgy, 1954
BADR EL-DIN SOUROUR ISMAIL, B.C.E., Cairo University, 1956
DONALD MARTIN JEWELL, B.S., 1956
WAYNE LEROY JOHNSON, B.S., University of Wyoming, 1958
ALFRED KORN, B.S., Purdue University, 1952
FRANCIS HJALMER KOSKI, B.S., Michigan College of Mining and Technology, 1952
PALANIAPPAN MEIYAPPAN, B.Eng., Andhra University, 1953
YESHWANT ATMARAM MHATRE, B.S., University of Bombay, 1954; B.Tech., Indian Institute of Technology, 1959
HENRY MITCHELL, B.S., University of Arizona, 1954
FREDERICK MITRONOVAS, B.S., Pennsylvania State University, 1959
PATAYA NA BANGCHANG, B.S., Chulalongkorn University, 1956
AHMED KHAIRY NOOR, B.C.E., Cairo University, 1958
ALI-REZA OMOOMI, Diploma, Teheran University, 1958
EVERETTE SANFORD PARKINS, B.S., United States Military Academy, 1951
SHAMSHER PRAKASH, B.Eng., Diploma, Roorkee University, 1954, 1959
JOHN THOMAS SCHAMAUN, B.S., University of New Mexico, 1956
DEVENDRA ANUBHAI SHAH, B.Eng., Gujarat University, 1959
LYMAN RADLEY SQUIER, B.S., Rutgers University, 1955
HENRY EARL THOMPSON, B.S., University of Tennessee, 1955
MORTIMER DANIEL VANDERBILT, B.S., Ohio University, 1957
RU-LIANG WANG, B.S., Taiwan Provincial Cheng Kung University, 1957

In Dairy Science

- ROBERT MEROLD COOK, B.S., 1957

In Dairy Technology

- GEORGE ARTHUR MUCK, B.S., 1959

In Economics

- NONGYAO ANOTHAIVONGS, B.Com., Higher Diploma, University of Thammasat, 1955, 1956
JERRY HYLTON CURNUTT, A.B., William Jewell College, 1959
LEE DEAN DOBBINS, A.B., Monmouth College, 1959
DAVID CAMPBELL MCINTYRE, B.Econ., University of Western Australia, 1960
JOSEPH CLAUDE STORY, B.S., Indiana University, 1954

In Electrical Engineering

- DONALD PAUL AXITT, B.S., University of Alberta, 1959
CRAIG ROBERT ALLEN, B.S., 1957
ROBERT PHILBRICK ALLEY, B.S.E., University of Michigan, 1949
EARL RICHARD BULLOCK, B.S., Kansas State University, 1954
RICHARD AUGUST DETERS, A.B., St. Joseph's College (Indiana), 1959; B.S., 1960
RICHARD FRANK DONNELLY, B.S., South Dakota School of Mines and Technology, 1959
WILLIAM DONALD FRAZER, B.S.E., Princeton University, 1959
HUBERT LEE GRUSH, B.S., 1959
JAMES JOSEPH HOGAN, B.E.E., University of Dayton, 1959
HWA-SUNG HSIEH, B.S., National Taiwan University, 1958
EDWARD THOMAS JOHNSON, B.S., 1957
YATES ARTHUR KEIR, B.S., Purdue University, 1959
EVANGELOS PETROS KOSTOGIANNIS, B.S., 1959
DONALD LESTER LACY, B.S., 1959
MANOHAR LAL, B.S., University of Allahabad, 1955; Diploma, Indian Institute of Science, 1959
FRANK ANTHONY LEINGANG, B.S., 1960
ROBERT KEITH LIKUSKI, B.S., University of Alberta, 1959
WILLIAM CHRISTIAN MCCLURG, B.S., 1959
EWEN AUSTIN MCLENNAN, B.A.Sc., University of Toronto, 1957
THOMAS ALBERT PACER, B.S., 1960
JAMES ALBERT RESH, B.S., Michigan State University, 1959

SERGIO TELLES RIBEIRO, Engineer, Technical Institute of Aeronautics (Brazil), 1957

ORVILLE ALTON RICH, B.S., 1960

NARAHARI SARKAR, B.Eng., Bengal College of Engineering and Technology, 1947; M.Eng., University of Rajasthan, 1957

WILLIAM SINNEMA, B.S., University of Alberta, 1959

MILLARD POWELL STANLEY, JR., B.E.E., Georgia Institute of Technology, 1956

GLENN HERBERT STUMPF, B.S., Pennsylvania State University, 1954

JAN BRYCE THOMAS, B.Eng., B.S., University of Queensland, 1958, 1959

PETER TOULIOS, B.S., 1960

RAJ KUMAR VARSHNEY, B.S., Agra University, 1949; M.S., University of Allahabad, 1951

MICHAEL ROBERT WEINER, B.S., Illinois Institute of Technology, 1959

In Finance

DAVID EDWIN PETERSON, B.S., 1959

In Geology

LIVINGSTON CHASE, B.S., University of New Hampshire, 1950

In Home Economics

JEAN JONE JEN FAN, B.S., 1958

CONSTANCE HULTINE FLORSCHUETZ, B.S., 1959

MING-HSI MAR, B.Ed., Taiwan Normal University, 1958

SUSAN MARGERY TEEGARDEN, B.S., 1959

In Journalism

WILLIAM KENT WARNER, JR., A.B., Wheaton College, 1953; A.M., Columbia Bible College, 1954

In Library Science

ESHETU AGONAFIR, A.B., University College of Addis Ababa, 1959

DORIS JEAN ATHY, A.B., University of Missouri, 1955

SHIRLEY ANN BRATTLAND, B.S., A.B., Moorhead State Teachers College (Minnesota), 1958, 1958

EVAN J. CHRISTENSEN, B.S., Utah State University, 1959

DORIS FONDA DODDS, A.B., University of Nebraska, 1926

JOHN MILES LITTLEWOOD, A.B., North Central College, 1953

CHARLES SPURR LONGLEY, A.B., Wesleyan University, 1956

FRANK SYLVESTER LUCASH, A.B., Southern Illinois University, 1959

JOHN DEAN MCCALL, JR., A.B., University of North Carolina, 1957

JANET PEPIOT WAITZ, A.B., North Central College, 1959

ROBERT WEDGEWORTH, JR., A.B., Wabash College, 1959

In Management

CHARLES IRA COLEMAN, JR., B.S., 1958

MARVIN GENE NEWPORT, B.S., Eastern Illinois University, 1957

In Marketing

NEIL MAURICE FORD, B.S., Southern Illinois University, 1958

HARRY HARMON SUMMER, B.B.A., Memphis State College, 1958

RICHARD LINCOLN WYATT, B.S., 1937

In Mathematics

KENNETH LEE JONES, B.S., Massachusetts Institute of Technology, 1957

CHAO-HUA LIU, A.B., 1960

RONALD JOSEPH MIECH, A.B., 1959

ROBERT JOSEPH NEWETT, B.S., St. Joseph's College (Indiana), 1959

SISTER MARY PHYLLIS ESSER, B.S., St. Joseph's College (Indiana), 1957

WAI MUN SYN, B.E.E., M.S., Georgia Institute of Technology, 1951, 1952

DOUGLAS HENLEY TAYLOR, B.S., University of Cincinnati, 1959

MASAMI WAKAE, B.S., Tokyo University of Education, 1958

LYMAN JOHN WILMOT, B.S., 1959

In Mechanical Engineering

JYOTIRMOY BANERJEE, B.S., B.S. (Engineering), Benares Hindu University, 1948, 1955

DANIEL GENE BARBEE, B.S., 1959

MARTIN PINEDA BONOAN, B.S., Ateneo de Manila, 1957; B.S., De La Salle College, 1959

JOHN STEPHEN BUTLER, B.S., 1959

ORVEL WILLIAM CLAUSEN, B.S., 1956

ROY FRANZ GOERN, B.S., 1958

JAMES HAROLD HEALY, B.S., 1958

GLENN FREDRICK HOHNSTREITER, B.S., 1959

JOHN ARTHUR HULTBERG, B.S., 1958

ROBERT ARTHUR MEDROW, B.S., 1959

SULAIMAN MODI, B.Eng., University of Madras, 1950

DAVID CLAUDE O'BRYANT, B.S., 1958

HARGOVINDBHAI BRIKHAHBHAI PATEL, B.Eng., Maharaja Sayajirao University of Baroda, 1959

NITYANANDA PATNAIK, B.S., Ravenshaw College, 1949; B.Eng., University of Poona, 1953

DARAYES NORSHIRVAN PESTONJI, B.Eng., University of Mysore, 1955

HENRY WALES PRICE, JR., B.S., 1953

SUBBIAH RAMALINGAM, B.Tech., Indian Institute of Technology, 1956

HOWARD LEROY SCHMIDT, B.S., 1957

KARFURAPU SUBBRAHMANYAM, B.Eng., Andhra University, 1953

CHOR-WENG TAN, B.S., Evansville College, 1959

SHIN-TEE TUAN, B.S., National Taiwan University, 1956

EUGENE TSENG-LIN TUNG, B.S., National Taiwan University, 1957

BOVORNSAK VATHAYANON, B.S., University of Texas, 1959

JEOU-HWA WANG, B.S., Taiwan Provincial Cheng Kung University, 1957

In Metallurgical Engineering

DONALD ROBERT BEAMAN, B.S., 1958

ROY WILLIAM DIESNER, B.S., 1956

KAYE ALLAN JOHNSON, B.S., 1958

MARSHALL DUANE MEYER, B.S., 1959

In Microbiology

STEPHEN BRUINGTON NEWTON, A.B., University of Missouri, 1956

In Mining Engineering

DANIEL BRONKHORST, Min.E., Technological University of Delft, 1959

In Music Education

GLEN LOREN FERGUSON, B.S., 1960

JAMES EDWARD FULLER, B.S., 1957

RICHARD HOMER JACOBY, B.F.A., University of South Dakota, 1957

GEORGE DAVID TOWNSEND, B.S., 1954

In Nuclear Engineering

ALAN MICHAEL BAXTER, B.A.Sc., University of Toronto, 1959

LEO JOSEPH GRIKE, JR., B.S., Drexel Institute of Technology, 1959

HASSAN ABDEL HALIM HASSAN, B.E.E., Cairo University, 1957

JAMES WILLIAM KUTCHER, A.B., Yale University, 1959

ROGER CARRINGTON NICHOLS, B.S., 1959

ARTHUR PETER RAYMOND III, B.S., Loyola University (Louisiana), 1957

DAYTON DOYLE WITTKE, B.Eng.Sc., Brigham Young University, 1956

In Physics

JOSEPH RICHARD ASIK, B.S., Case Institute of Technology, 1959

THOMAS POWELL BAKER, JR., B.S., Baylor University, 1956

JACK BASS, B.S., California Institute of Technology, 1959

DAVID NEVILLE BATCHELDER, A.B., Williams College, 1959

- JOHN WILLIAMS BURTON, B.S., Carson-Newman College, 1959
MICHAEL JOHN COSTA, B.S., M.S., Columbia University, 1953, 1954
ROBERT CHARLES DIMICK, B.S., Beloit College, 1959
DAVID RUSSELL EVANS, A.B., Oberlin College, 1959
GEORGE PHILLIP FISHER, B.S., Massachusetts Institute of Technology, 1959
JUDITH ROSENBAUM FRANZ, A.B., Cornell University, 1959
ALLAN RICHARD HOFFMAN, B.E.P., Cornell University, 1959
BERNARD ROBERT JOHNSON, B.S., Gonzaga University, 1957
GORDON LEON KANE, A.B., University of Minnesota, 1958
JOHN FRANCIS KRAMER, A.B., Miami University, 1959
DAVID CHAPMAN LANGRETH, B.S., Yale University, 1959
DAVID MAYNARD LINEKIN, B.S., University of Maine, 1959
EUGENE JOSEPH MANISTA, B.S., Case Institute of Technology, 1959
ROLLIN JOHN MORRISON, A.B., Ohio Wesleyan University, 1959
SANG BOO NAM, B.S., Seoul National University, 1958
JOHN ROBERT O'FALLON, B.S., St. John's University, 1959
JOSEPH CHUL-HUI PARK, B.S., Massachusetts Institute of Technology, 1959
JOE HENDRIK PIFER, A.B., University of Buffalo, 1959
JAMES JENNINGS RHYNE, B.S., University of Oklahoma, 1959
DAVID COOKE RORER, B.S., Massachusetts Institute of Technology, 1959
RAYMOND JOSEPH SARWINSKI, B.S., 1960
JAMES DAVID SIMPSON, B.S., Massachusetts Institute of Technology, 1959
AMARJIT HARNAMSINGH SINGH, B.S., University of Bombay, 1959
KYAW MYA THEIN, B.S., 1959
BERNARD WILLIAM WEHRING, B.S.E. (Mathematics), B.S.E. (Physics), University of Michigan, 1959, 1959
ROBERT WARREN WHALIN, B.S., University of Kentucky, 1959
VAN STANLEY WHITIS, B.S., Texas Technological College, 1959
WILLIAM ROY WILKES, A.B., DePauw University, 1959
ROBERT HARRY WILLSON, B.S., 1959
DAVID STRAND WOLLAN, A.B., Amherst College, 1959
CHARLES NOLLOTH WOOD, B.S., University of Cincinnati, 1957

In Radio and Television

- JOHN FRANKLIN GREENEISEN, B.S., Ohio State University, 1955
BILDAINE WHITING YOUNG, A.B., University of Kansas, 1948

In Recreation

- ESTHER ROWENA NELSON, B.S., University of Pennsylvania, 1951
WILLIE SHERROD SMITH, B.S., West Virginia State College, 1958

In Sanitary Engineering

- JOHN MARLIN LONGLEY, B.S., University of Maine, 1951

In Statistics

- ADNAN FARHAN IFRAM, B.S., American University of Beirut, 1959

In the Teaching of Biological Sciences and General Science

- WILLIAM JOHN SCHAUAMANN, JR., B.S., 1957

In the Teaching of Mathematics

- LEN STUBY, B.S., Eastern Illinois University, 1958

In the Teaching of Physics

- EDSEL MILTON LANGDON, B.S., Ball State Teachers College, 1953

In Theoretical and Applied Mechanics

- KENNETH RONALD BOCKMAN, B.S., University of Idaho, 1958
HAN-CHUNG WANG, B.S., National Taiwan University, 1956

In Veterinary Medical Science

- MERLIN LEMOYNE KAEBERLE, A.B., University of South Dakota, 1950; B.S., D.V.M., Colorado State University, 1952, 1954

In Zoology

LLOYD MILTON HARRIS, B.S., Tuskegee Institute, 1958

Degree of Master of Music

NORMA JAYNE MURVIN BIGGERS, B.Mus., 1953

SALVATORE ANTHONY DI MASE, B.Mus., University of Colorado, 1957

RICHARD WRIGHT ELY, B.Mus., Montana State University, 1956

BEVERLEY KAY WOLFORD HARDESTY, B.Mus., Ohio State University, 1958

VIRGINIA KATHERINE KELLOGG, B.Mus., Eastman School of Music, 1957

BARBARA ENGLISH MARIS, B.Mus., 1958

JAMES CARL TENNEY, A.B., Bennington College, 1958

Degree of Master of Education

THELMA JEAN BROWN, B.S., Indiana University, 1954

STANLEY FREY CAMPBELL, B.S., 1951

ELVIA STICKEL CARLINO, B.Ed., Illinois State Normal University, 1935

SHIRLEY ERWIN DAY, B.S., Central College (Missouri), 1957

JOHN ARNOLD DICKSON, B.S., 1958

GEORGE HENRY DRESCH, B.S., 1956

JAMES DUNN FLYNN, B.S., 1959

SANDRA DEATLEY GREENHALGH, B.S., Eastern Illinois University, 1955

CHARLES ROBERT HAMILTON, B.S., 1951

ERMA QUICK INGRAM, A.B., Central Y.M.C.A. College, 1943

THOMAS RONALD JENSEN, B.S., Brigham Young University, 1958

EDWARD CHARLES KNOP, JR., B.S., Southern Illinois University, 1951

ALFRED SOREN KOLMOS, B.Ed., Wisconsin State College, 1957

LESLIE EARL MARTIN, A.B., McKendree College, 1958

ELLA LEE MARTIN MCCUMBER, B.S., Eastern Illinois University, 1958

NANCY AEBERLY MCHENRY, B.S., Purdue University, 1951

JAMES FRANKLIN MICK, B.S., Southern Illinois University, 1955

ROBERT JAMES MIEURE, B.S., Eastern Illinois University, 1954

EMERSON CLAY MOORE, JR., B.S., 1957

MARY ELIZABETH MOORE, B.S., 1959

JOHN RICHARD MYLIN, B.S., Parks College of Aeronautical Technology of St. Louis University, 1948

DAVID FLOYD OLSON, B.S., Illinois State Normal University, 1958

FREDA IRENE OSTHOFF, B.S., Baldwin-Wallace College, 1950

RICHARD ALLEN RANDALL, B.S., Southwest Missouri State College, 1957

ELIZABETH SOPHIE REENTS, B.S., Northern Illinois University, 1954

BARBARA LORRAINE RICHARDS, B.S., Illinois State Normal University, 1960

DWAYNE EUGENE ROE, B.S., Eastern Illinois University, 1953

KAYETTA SINKS, A.B., 1960

CAROL JEAN SOUHRADA, B.S., Bradley University, 1957

HAROLD MELVIN STOGSDILL, B.S., 1947

WILMA NELSON TINKHAM, B.S., University of Minnesota, 1952

DAVID RANDALL WALKER, B.S., 1957

JANET LEE WILKINSON, A.B., Greenville College, 1959

RUTH COLE WILLIAMS, A.B., Rust College, 1954

Degree of Master of Architecture

ROSS THOMAS POTTER, B.Arch., 1959

CHALERM SOOTCHARIT, B.Arch., Chulalongkorn University, 1956

Degree of Master of Accounting Science

MARCO EMILE TONIETTI, Licenciante, Baghdad College of Commerce and Economics, 1957

CORNELIUS VERHOOG, B.S., 1959

Degree of Master of Commerce

RONALD KNUTE GREEN, B.S., 1957
CARL JOSEPH MESKIMEN, B.S., 1959

Degree of Master of Television

CHARLES LOREL RASBERRY, B.S., Arkansas State College, 1956

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

WALTER HENRY ALBERS, JR.
WILLIAM PAUL BECKMAN
JAMES LEE BRYANT
RONALD FRANK CHRISTENSEN
RICHARD LEE DUESTERHAUS
ROBERT WILLIAM DYCERT
WILLIAM MAXHAM EDWARDS
ROBERT JAY FILIP
BOBBY GENE FRY
JOSEPH WILLIAM GAUNT
KENNETH ALAN GEHLER
RUSSELL MERLE GERARD
JERRY DUANE HAY
LYLE DEAN HEIT
JOHN EDWARD HERRMANN
DONALD EDWARD HOBBS
ALFRED CLARK HUNT
LINDELL JAY LOVELLETTE

DAVID RALPE MASSIE
RICHARD ALAN MCWARD
JOHN WILLIAM MONROE II
JOSEPH EUGENE NIXON
ELDRED GENE OLSON
MERRILL GLENN ORNS
JOSEPH GEORGE PETERS
RICHARD BERNARD PETROWICH, High
Honors
LEO JOHN PHELAN
BLAINE EARL SHOEMAKER
GORDON LEE SISSING, Honors
ROBERT BENTON SWANSON, High
Honors
ROBERT CLIFTON THATCHER
THOMAS RHEA WILES
RICHARD GUY WILSON

In Dairy Technology

JOHN WARD HOCKING
JOSEPH ALBION MERRIELL

DONALD RIENZI YEAZEL

In Floriculture

JAMES DONALD HAYWARD

CARL HENRY KLEHM, Honors

In Floriculture and Ornamental Horticulture

LAWRENCE LEON HOYLE

In Food Technology

RICHARD EARL DENNIS

RICHARD ALLEN JACOBS

In Forestry

LARRY WAYNE BAILEY, Honors
JAMES MELVIN CLAYTON

ROBERT MARSHALL LEE

In Home Economics

MARGARET ALLEN
DAWN CAROL ANDERSON
CAROLYN ROSANN CURTIS
MARY ANNE FRIES
ALICIA LAIBLE GINGRICH, Honors
MARGUERITE McGRATH GUIDO

GAIL PATRICIA KUSENDA
CAROLYN RUTH LINDSTROM
SARA JANE PEARMAN
JEAN RAE PRACHAR, Honors
MARILYN EADS SWINFORD
NANCY ELIZABETH WILSON

In Home Economics Education

PATRICIA ANNE ANDERLE
NORMA JEAN KOTTER DILWORTH
CAROL LANE HALL, High Honors

BECCA LOU HOSFORD
VICCI LEE YOUNG

In Restaurant Management

MALCOLM BIGNEY MACLEAN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

PHILIP LOUIS AU-YOUNG
ARNOLD BRAMSON
MICHAEL JOHN BREZA
GEORGE ROBERT CARRUTHERS
ROBERT JOHN CONWAY
EDWIN KENT DAVIS
RONALD JOHN DE MURI
ZANE GERBER
RICHARD LEWIS GRANT
PAUL HENRY HASZ
LESLIE DEAN KAMPSCHROER
MARVIN CHARLES KEMPF
THEODORE JOSEPH LADEWSKI
THEODORE JOSEPH LANGLET
ROGER WESLEY LEE

JOHN LAWRENCE LEIDENHEIMER, JR.
RIMANTAS LIAUGMINAS
ROBERT HAUSCHILD LIEBECK
FRANK ALBERT LOLLAR, JR.
PHILLIP MICHAEL MCLAUGHLIN
CHARLES LINDEN MILLER
KENNETH GEORGE MILLER
PHILLIP ROSS MONZO
WILLIAM HUGH NORRIS
ROBERT STEVEN PATRICK
HAROLD JOHN SCHMIDT
NEIL WARREN STERLING
RONALD JOE TOLLIVER
JAMES HENRY WOODRUFF
KENNETH STANLEY ZWIERZ

In Agricultural Engineering

PAUL WILLIAM ANDERSON
GERMÁN ARIAS VÉLEZ
DAVID MILTON ASH
LOREN PETER BOPPART, Honors
KAMAL DOW MAOUAD

ROBERTO HERNÁNDEZ POLO
DAVID RALPH MASSIE
WILBUR LLOYD RENKEN
ORVILLE CARL TESKE

In Ceramic Engineering

RICHARD MARTIN BROWN
LARRY LEE FEHRENBACHER

ROBERT GENE PARKERSON

In Civil Engineering

FAWZI NIMER ABU NIAAJ
ALI HAMED KHADER AHMAD
RICHARD HENRY ATKINSON
FRANK AVILA, JR.
ADNAN SHEHADEH AWAD, Honors
GERALD RALPH BACUS
JOHN SCOTT BEEBE
RONALD EUGENE BRANDAU
KENNETH RAY BROCK
MORTON LEN BROWN
DONALD DWAIN CONROY
MILTON CARL DRECHSEL, Honors
WILBUR LAWRENCE DUNN
KURT SELIM DZINICH
JOHN EBERS
RICHARD J. ECKHARDT
ROY TADASHI EGAWA
THOMAS ANTHONY FREDRICKSON, JR.
GABRIEL GALVIS CERRA
JOHN MARSHALL GILL
NORMAN LEONARD GLENN
RONALD ROY GRANQUIST
EDWARD IAN HARMELIN
ROBERT RALPH HARMS
WILLIAM REX HEACOCK
GEORGE CHARLES HOFF
ARTHUR THOMAS HORKAY
EDWARD JERMENC
CLAUDE DERRELL JOHNSON
OLEH GEORGE KARAWAN
CARL PAUL KLAUS
ANDREW CHARLES KOWALSKI

LEON KONSTANTY KOWALSKI
CHARLES WALTER LARSEN
BURTON CHARLES LIFMAN
THADDEUS RONALD MACHNIKOWSKI
DONALD DOMINIC MAGURA, High Honors
ROBERT ARTHUR MARKS
NEAL JAMES MARTIN
JAMES ROBERT MATTHEWS
DONALD LEE MCGRATH
JOHN BAKER MCKEON
WILLIAM NELSON MCKINNERY, JR.
JACK STEPHEN MEECE
JAMES CHRISTOPHER MOESE
BIJAN MOHRAZ
PHILIP ELMER NELSON
WILLIAM THOMAS OLSEN
ALVARO PARDO SANCHEZ
LOREN WAYNE PEPPE
DICK ALFRED PETERSON, Honors
VICTOR JOHN POLICH, JR.
GEORGE EDWARD REITZ, JR.
JOHN VELAMIR SARICH
HENRY EARL SEVERSON
LARRY LEONARD SORENSON
ALFREDO SOTO MALDONADO
THOMAS JOSEPH SZYSKA
ROGER STEWART TANSLEY
ALGIS ALEXANDER TURNER
HARRY KENNETH WINDLAND
NEJDE FIAY YAGHOUBIAN

In Electrical Engineering

JOSEPH JOHN ADAMS	PETER TAKIS KOLLINTZAS
BEN ALEXANDER	JOHN KONG
RICHARD FREDERICK ALEXANDER	CHARLES MARTIN KORECKY
FRANK CAESAR ALTERIO	JOHN FRANK KUBAYKO
LAWRENCE BRENT ANDERSON	DONALD CASIMER KURAS
EDWARD EISHO ASATO	JAMES LEE LAUDE, Honors
LANCE JOSEPH BACHLI	SAMUEL PETER LAZZARA
RICHARD LEE BALASH	ROBERT MICHAEL LEE
THOMAS JOHN BALLA	WILLIAM ANTHONY LEMKE
THOMAS EDMOND BAPTIST	JAMES JOHN LISS, Jr.
JAMES ROBERT BASSO	JOHN JOSEPH MANNION
REGINALD EUGENE BEAN, Honors	DANIEL JEREMIAH MCGOWAN
DAVID DOMINIC BERTETTI	DUANE PAUL MEALEY
RICHARD LEE BIBY, Honors	SANTE LOUIS MONTY
BERNARD WENDEL BISHOP	DANIEL WAIT MURPHY, High Honors
WILLIAM CAMPBELL BRADLEY	DAVID MALCOLM NEILL
JOHN EDWARD BREYER	FRANCIS EDWARD NOLAN
FREDERICK WILLIAM BROKASKI, Honors	ARNOLD ANDREN NORDBQUIST, Honors
DON WESLEY CAROL, Jr.	WILLIAM WALTER O'CONNOR, Honors
DAVID DALE CHAMBERS	MICHAEL PAGONES, High Honors
JEROME JOSEPH CHESNUL	NORMAN RAY PFEIFER
WILLIAM B. CHIN	JERRY RAY RAINBOLT
WALTER ARTHUR COLLYMORE	ARTHUR FRANK RINEHART
JAMES EVERETT COOPER	GENE ASHFORD ROBERTSON
RAYMOND DALE CUNNING	MICHAEL ROTOLO, Jr., Honors
JACK ROBERT CURRIE	ALBERTO MAYER SASSON McKEOWN, Honors
HAROLD LESLIE DIERCKS	WILLIAM THOMAS SCHMARS
VEARL JOSEPH DILLON	RALPH OTTO SCHMIDT
GEORGE TUCKER DIXON	PAUL WILLIAM SCHWEPKER, Jr.
ROY ELMER DODD	BORIS LEROY SEIDEL, Honors
STEVEN GEORGE DORFMAN	BILLY JOE SHAFFER
JAMES ANTHONY DUBECK	CHARLES JAMES SIMON
WILLIAM SINCLAIR DUNHAM, Honors	JOBBE DWAYNE SPENCER
HERNANDO DURÁN CASTRO, Honors	CARL JOHN STEHMAN
DONALD GILBERT EVERIST	ROBERT HARRY SWENDSEN, High Honors
ROBERT EUGENE FOSDICK	DONALD RICHARD TALEND
KENDALL MORGAN FUGATE	RICHARD HALL THAYER
WILLIAM LEE GILL	ROBERT JEROME VALEK, High Honors
GEORGE FRANKLIN GOODALL, Honors	ALFONSO VIDES GÓMEZ
HAROLD LEE GUARD	JERALD AUGUST WAGGONER
RICHARD HERBERT HALLENDORFF	THOMAS EDWARD WEIDENKOPF
CLARENCE ANESM HANSEN	LAURICE JUSTON WEST, High Honors
JOHN TORAO HAYASHIDA	DANIEL UNDERWOOD WILDE, High Honors
ROBERT ERDMAN HERMANN	EUGENE ALBERT WODKA
PAUL HSIEH	PAUL WOJNOWIAK
JOHN ALLEN JOHNSON	PHILIP RAYMOND WOODHOUSE
JOHN ERIC JOHNSON	ANTHONY T. Y. WU, Honors
ALOYSIUS JUODAKIS	DAVID CHARLES YATES
EDWARD HIDEO KAIURA	LARRY WAYNE ZIMMERMAN, Honors
ERNEST CHRIST KARRAS	
DALLAS DWAYNE KITTLE	
MARTIN JOHN KNOTT	

In Engineering Mechanics

RALPH LEONARD HENRIKSON	GRANT WESLEY REICHARD
CHARLES RAY LARSON	PHILLIP DIETRICH SCHWIEBERT, High Honors
CAEL LAMONT LINKINHOKER	

In Engineering Physics

GEORGE FREDERICK AUCHAMPAUGH	GEORGE JOHN THOMAS
ALLAN RUSSELL BARGER	CHARLES EDWIN WISWALL
KENNETH EDWARD JESSE	HARUO YANAGISAWA
AUGUST HARRY KRUEGER	

In General Engineering

HAROLD JOSEPH ANDRYKOWSKI
JOHN CHARLES CONANT
JAMES DE COCKER
DONALD PATRICK DOHERTY
DENNIS JOSEPH DULIN
ARNOLD JOHN FREUND
GARY LEE GOSDA
THOMAS JOEL HOLMES

HAROLD CLARY MARTIN, JR.
ANTHONY JAMES MCCARTHY
FRANCIS LEO SALIAMONAS
GEORGE CHARLES SHER
DAVID LEROY THOMAS
RICHARD KIRK VAN WEELDEN
DAVID ALLAN WEAVER

In Industrial Engineering

JAMES ROBERT ARENDS
RICHARD DALE BURCH
ALAN SHERWIN CASH
JOHN WHITNEY FLERSHEM
PHILIP DOUGLAS GRITTEN
JACK ALLEN HAINES, Honors
WILLIAM LUTHER MORNING

HERNAN PARGA BERDUGO
GUSTAV WERNER REWVER
WALTER RONALD RYDER
ROBERT ALLEN SMITH
CRAIG WASSON SOULE
ROBERT WILLIAM TATE
DONALD JOSEPH VOLK

In Mechanical Engineering

MAX ADAMSKI, JR.
BRIAN MILES BERG
RICHARD DAVID BOLIN
DARRYL GENE BOOS
PHILIP JORDAN BURNSTEIN
ROBERT EDWARD BUSER
ARTHUR WALDEMAR CARLSON, JR.
OSCAR WILLIAM CARLSON
JAMES THOMAS CLAUSSEN
THOMAS JOHN CLECKNER
JOSEPH EDWARD CLEVENGER
RONALD LOUIS CROOK
EDWARD NELSON DALY
CONWAY DOUGLAS DAVIS
DANIEL DEMOS
NUNZIO CHARLES DiBATTISTA
JOHN RAYMOND DRONE
CLARENCE MARTIN EDWARDS
GERALD DUANE EMBRY
JOHN WILLIAM FISHER
MICHAEL OLIVER FLATT
WILLIAM ALVIN FOUSER
ROY TODD FREEMAN
WILLIAM ROGER FREIVALD
GERALD LEE FRIS
WILLIAM CHARLES FUCHS
JOHN EDWARD GOLEC
GEORGE GREGG, Honors
ROBERT LEWIS GRUBB
DONALD THOMAS HADDON
ANTHONY FRANCIS HAMACEK
DONALD LEROY HAMRE
JOSEPH PETER HARMON
PHILLIP KAGA HEACOCK
JOHN JOSEPH JUSTYN
JOHN VINCENT KANE

ALAN E. KING, Honors
DANIEL EDWARD KNEWITZ
MARTIN KRAMER
TEIK EWE LEONG
WILLIAM LEE LEWIS, Honors
FRANK GEORGE MAROUSEK
LAWRENCE HODGEN MARTLING
STANLEY DONALD MCINTYRE
ANTHONY PHILLIP MEYERS
CHARLES EDWARD MICHAELY
WILLIAM ARTHUR MONGE
DEAN ARTHUR NELSON
ROGER WAYNE OBENCHAIN
FREDERICK CLARK O'NEILL
JOHN VINCENT PARENTI
DONALD WILLIAM PARTNEY, JR.
PAUL EDWIN PAYNE
ROBERT LEOPOLD FIRMAN
SALVATORE PRAINITO
RALPH DEWAIN PROCTOR
JAMES MICHAEL RAGUSA
LARRY ALLEN RUUD
DONALD ROBERT SAGER
JOHN DAVID SCHELKOPF
KIETH RANDALL SEWARD
THOMAS HENRY STEFFEN, Honors
EMIL STEVE TIJAN
ARTHUR LOUIS TONELLI
VIRGIL LUTHER TURNER, JR.
DHANO BULCHAND VASWANI
JOSEPH ANTHONY VOGGIN, JR.
THOMAS JEROME WALKER
GARY BRETT WESTERN
WILLIAM SHELBY WICKERSHAM, JR.
ROBERT LOREN WOLFFBERG
ALEJANDRO ZAFATA ALBA

In Metallurgical Engineering

MIGUEL GARZA SALINAS
GERALD ALBERT GEGEL
HAROLD RAYMOND KORTE
FRANK LEO KREMESKI
RICHARD JON LARSEN

RICHARD JOHN LOTTER
FREDERICK EARL MUELLER
DANIEL LEWIS STOLTZ
JOSEPH GEORGE YADRON

In Mining Engineering

DONALD GENE ANDERSON
CHARLES RICHARD CLARK

WILLIAM LATHROP MAGNUSON, Honors
GEORGE HARRY ROMAN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

SALLY SMITH ANDERSEN, Honors in
Liberal Arts and Sciences with
High Distinction in English
MARIAN RUTH BAKER
BETTY LOU BELL
JAMES VINCENT BOVE
FRANCIS LEROY BOWERS
LARRY LEE BOWLES
HUBERT WILLIAM CANNON
CYNTHIA MARIA CHLEBICKI, Honors in
Liberal Arts and Sciences with
High Distinction in Latin-American
Studies
RAYMOND RICHARD CHMELIK
JEROME IRWIN CHROMAN
TERRY DEE COHN
JEWETT COLE III
SUSAN DODGE COLWELL
ROBERT MARIE EMILE DERUYCKE
VIRGINIA GALLAHER ELLIS
PAUL MATTHEW ELMER
SETSUKO GLORIA ENDO
KUANG TII FAN
BARRY MYRON FEIGER
PETER STEWART FERNANDES
JOEL FISCHER
WALTER RICHARD FOOTE
ANTHONY JOHANNES GUEPIN
GLORIA LEE GUMBINGER, Honors in
Liberal Arts and Sciences with
High Distinction in English
HARRIS JAMES HANSON
JAMES MORTON HARRIS
THAD RAYMOND HARSHBARGER, Honors
in Liberal Arts and Sciences
DAVID LEE HARVEY
JEAN COLE HUGHES
WILLIAM LEE HUGHES
RALPH LEON JONES
KATH EMILIE KEIL, Honors in Liberal
Arts and Sciences
JUDITH LEE KNUDSON, Honors in
Liberal Arts and Sciences with
Distinction in History
PHOEBE ANN KOSFELD
KENNETH WESLEY KRAML
BASIL EVANGELOS LA GOODES
MICHAEL LEE LAPIN, Honors in
Liberal Arts and Sciences
ROBERT FREDERIC LAZARUS
PAUL RAYMOND LEDERER
ANTS ARVO LEPS
DARRY NEIL LIPPA
JOSEPH NORMAN LOCKHART

ROBERT HENRY LOEVEN
DIANE MAE LOVE
RUTA ONA LUKAS, Honors in Liberal
Arts and Sciences
WILLIAM CARL LYON
RONALD CARL MAGNUSSEN
PATRICIA FAUST MARTIN, Honors in
Liberal Arts and Sciences
DIANE CAROLE MCKENNA, Honors in
Liberal Arts and Sciences
WILLIAM DAVID MILLER, Honors in
Liberal Arts and Sciences
MARILYN LEWIS MONROE, Honors in
Liberal Arts and Sciences
LORENA PETERMANN NEUMANN
PETER JOHN NOVAK
CHARLES FRANK NOVOSAD, Honors in
Liberal Arts and Sciences
WILLIAM DAVID OHS
WALTER DURYEA OSBORN
AMY KOSTANT PAGE
LAURENCE RALPH PEARSON
ROBERT DONALD PHILIPP
BERENICE SARA PUCHKOFF
MARTIN FRANCIS REIDY
JOHN FRANCIS RHODE
JANET GRETCHEN ROGERS
ROBERTA VIVIEN ROSENSTEIN
THOMAS JOHN ROWLEY, JR.
ROBERT CAESAR SCHARFF, Honors in
Liberal Arts and Sciences with
Distinction in Philosophy
WILLIAM EDWARD SHELLEY
CAROL JO SMITH
FRED ALLEN SMITH, JR.
WILLIAM VAN HORN SMITH
GAIL LOIS SPERO
JAMES GEORGE SPIRAKIS
ROBERT JOSEPH SZUMAL
RICHARD GEORGE THORPE
DON ARTHUR TORGENSEN
ZITA CIVICS VELKME, Honors in
Liberal Arts and Sciences
JAMES OZBURN WEATHERLY
RICHARD ALLEN WEISS
JOHN FRANELIN WELD
UNA GRENNELS WENZ
JOHN PHILLIP WESTOVER
DENNIS DUANE WILSON
FREDERICK GEORGE WISE
PHILIP DONALD YOUNG, Honors in
Liberal Arts and Sciences with
Highest Distinction in
Anthropology

In the Teaching of English

LORETTA HELEN ALFONSI
 JANE STUTZ HELMS, Honors in Liberal
 Arts and Sciences
 ALMA LOUISE MIDDLETON
 CHARLOTTE HELENE PERLMAN, Honors
 in Liberal Arts and Sciences with
 High Distinction in the Curriculum

KAREN LOUISE PERSON, Honors in
 Liberal Arts and Sciences with
 Distinction in the Curriculum
 SANDRA JEAN SEEGRN

In the Teaching of French

NADINE ELIZABETH COVERT, Honors in
 Liberal Arts and Sciences with
 High Distinction in the Curriculum

RUTH RAE SOLOMON, Honors in Liberal
 Arts and Sciences with Distinction
 in the Curriculum

In the Teaching of German

RITA SCHUBERT TERRAS

In the Teaching of Social Studies

SANDRA McARTHUR JESSE

CHARLES MAUZEY LeCRONE

In the Teaching of Spanish

VINCENT ANTHONY GIALMALVA
 MARIO DONATO SALTARELLI, Honors in
 Liberal Arts and Sciences with
 High Distinction in the Curriculum

In the Teaching of Speech

MARYLOU KOFOID

Degree of Bachelor of Science*In Chemical Engineering*

RONALD GENE BARILE
 SAMUEL PETER BEDRICK
 DONALD ALBERT BERGQUIST
 WILLIAM JOSEPH GALLAGHER
 WILLARD PAUL GLEASON
 PHILIP MARTIN GRESHO, Honors in
 Liberal Arts and Sciences with
 High Distinction in the Curriculum
 DONALD BRUCE HALCOM
 ROBERT DEAN HALL, Honors in Liberal
 Arts and Sciences with Highest
 Distinction in the Curriculum
 JIMMY BERNARD KELLER
 GEORGE RICHARD LAPPIN

JAMES CALVIN LOBLAW, Honors in
 Liberal Arts and Sciences with
 Distinction in the Curriculum
 ROBERT JAMES MADIX, Honors in
 Liberal Arts and Sciences with
 Highest Distinction in the
 Curriculum
 ARTHUR LEONARD MALACKY, Honors in
 Liberal Arts and Sciences with
 Highest Distinction in the
 Curriculum
 WALTER RICHARD SCHMEAL, Honors in
 Liberal Arts and Sciences

In Chemistry

ARTHUR CURTIS ADAMS, Honors in
 Liberal Arts and Sciences with
 Highest Distinction in the
 Curriculum
 JOHN WILLIAM EHRMANTRAUT, Honors
 in Liberal Arts and Sciences with
 High Distinction in the Curriculum

HAROLD SINCLAIR HAYWARD, JR.
 LESLIE JAMES STORY

In Liberal Arts and Sciences

ANNETTE BETTE ALONZO
 DAIVA SYLVIA BLINSTRUBAS
 EDWARD HAMILTON BON DURANT
 WILLIAM EARL BRIESER
 CHARLES JAMES CERNIGLIA
 ARTHUR LELAND DALE
 FRANCIS PAUL DOHM

STANLEY LEE ETTER, Honors in Liberal
 Arts and Sciences
 RICHARD LESTER FARRELL
 ROBERT WILLIAM HANSEN
 JEROME HELLER
 RUTH HELLER
 ROBERT STODDARD HOEHN

HENRY VERSCHAY ISAACSON
 ALFRED GEORGE KNOLL
 JAMES THOMAS KUYKENDALL
 VALENTINA TERESA LOLANS
 STUART HOWARD MANN
 ROBERTA LYNNE MAURER
 BARBARA HANLEY MEYER, Honors in
 Liberal Arts and Sciences
 LAWRENCE CONRAD MOZAN
 ROBERT EDWARD O'DONNELL
 SHERWIN MICHAEL OLKEN
 RONALD ROYCE PAGE
 JAMES CLARENCE RAPP
 FRANK HUBERT SCHILLING

FLORA JANE SICK, Honors in Liberal
 Arts and Sciences
 MONICA ANN SIEWERT, Honors in
 Liberal Arts and Sciences
 ARTHUR CHESTER SINGER
 KENNETH SLONINA
 MICHAEL NICHOLAS SOLTYS
 TUN THEIN
 DONALD CORNELIUS ULRICH
 SARA ANN ULRICH, Honors in Liberal
 Arts and Sciences
 DANIEL RICHARD VELLENGA
 RONALD JAMES WARREN
 ROBERT FRANCIS WHITE, JR.

In Physics

ROGER MARVIN COOPER
 GEORGE T. DAUGHTERS, Honors in
 Liberal Arts and Sciences

SAM SELF NARKINSKY, Honors in
 Liberal Arts and Sciences

In the Teaching of the Biological Sciences and General Science

SANDRA JO CURTIS, Honors in Liberal
 Arts and Sciences with Distinction
 in the Curriculum
 MARIA NIJOLE GALBUOGIS, Honors in
 Liberal Arts and Sciences with
 Distinction in the Curriculum

WAYNE CHARLES KERCHNER
 MARCIA ANN STARVEL
 SUSAN ROGERS WHITE

In the Teaching of Chemistry

DAVID LOREN BOGARD

In the Teaching of Mathematics

ROBERT ALLEN CHEATHAM
 CLAUDIA MAE GOLDMAN, Honors in
 Liberal Arts and Sciences
 CHARLOTTE MILSTEIN LEVENTHAL,
 Honors in Liberal Arts and
 Sciences

ALAN BRUCE LOPATKA
 ORA LEE MUTCHEMORE

COLLEGE OF LAW

Degree of Bachelor of Laws

JOHN CARL BERGSTROM, A.B., 1959
 HAROLD EDWARD COLLINS, B.S., 1958
 ROGER MILLER FITZ-GERALD, B.S., 1957;
 Honors
 GEORGE HENRY FLEERLAGE, A.B., South-
 ern Illinois University, 1953
 JOHN JOEL HATTERY, A.B., State Uni-
 versity of Iowa, 1956
 JAMES ELBERT HERGET, A.B., 1956
 JAMES EDWARD MAZURE, B.S., United
 States Merchant Marine Academy,
 1954

ALYCE TALLMAN NEFF, A.B., 1958
 GANT REDMON, B.S., 1959
 JOHN STEPHEN SIMON, B.S., 1955
 LAWRENCE ANTHONY SMITH, JR., B.S.,
 1958
 LLOYD L. SPEER, JR., B.S., Michigan
 State University, 1956
 JAMES CHARLTON SPELMAN, A.B.,
 Michigan State University, 1954
 LEON CHARLES WEXLER, B.S., 1957

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

RICHARD LEE CANNON
 SHARON LOIS GINSBERG
 ERNEST MARK HANSON
 RICHARD LEE HUTTER

RAYMOND LEWIS LAMBERT, JR.
 SULEYMAN CETIN OZUGLU
 FRANCES WILHELM REDMON
 DEBORAH PAULA ROTHOLTZ

In the Education of Mentally Handicapped Children

LEAH STOLMAN BRANSKY

In Elementary Education

LOIS ANITA ABRAMS
LORNA KAREN ARMSTRONG
JANET LYNN BECKER, Honors
PHYLLIS HELEN DANNELLS
GRAZINA GUDAITIS, Honors
SHARON JOY HOFFING
IRYS BETTE KOGEN
CAROLE ROEN KOVICK, High Honors
PEGGY MAE KURZWEG
ALICE FISHER LOVELLETTE, Honors
CAROL SUE MARSHALL
MARY ANN MCCABE MITCHELL
CAROLE HIRSCH MUSSMAN

PATRICIA ANN O'LOUGHLIN
HAZEL DOBSON O'NEAL
SANDRA DUKE PETERSON
DORINDA CAROL PIERCE
ELAINE POPOVICH
JUDITH ANN ROHMER
SANDRA HAESE ROMAN
DOREEN PAULA SANDAU
MARJORIE ENID SHAGAM
KATHRYN DUDUIT SLATER
JUDITH SLONIM
MARGARET DIANE TROCHIO
MARY ELLEN WININGS

In Industrial Education

DAVID LEE CADWALLADER
GARY DEAN HACKER
BERTRAND WILSON HENNE
JIMMY ROSS HOWE
DONALD EDWARD KENNEY

KELVIN KAY MOELLER
JON HUBERT REGNIER
TERRY WILSON SHERMAN
CHARLES WINSHIP SWINFORD
FRANKLIN ARTHUR ZINKY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

PHILLIP ABBINANTE, JR.
ALVIN BARASCH
ROBERT FRED BARSKY
GEORGE KEITH CADDY
DUANE CHARLES DENNHARDT
DAVID WILLARD DUSENDSCHON
STEPHEN JAMES EPSTEIN
ROY RUDOLPH ERICKSEN
JAMES RODNEY FRAHER
MARILYN GOWIN
ROBERT KEITH HARTLEY
LARRY GORDON HESS
JOHN ADAM HOLMSTRAND
BERNARD MICHAEL KIRSNER
JAMES MONTGOMERY LAHEY, Honors

PHILIP RICHARD LANGRELL, Honors
JOHN JOSEPH LANNON, Honors
RALPH BARRY LOBERG
HAROLD PHILLIP MANDELL
DONALD LOUIS MANPRISIO
JOHN EDWARD OWENS
STANLEY PARZYSZEK, JR.
WILLIAM IRVIN RICHARD
ROBERT MICHAEL SARSANY, Honors
PATRICK JOSEPH SHEEHAN, JR.
LEIGH LAWRENCE SHERMAN
ROBERT ARTHUR SOMERS
ROBERT WILLIAM TROUTT
KENNETH WOLF
KENNETH AUGUST ZINKE

In Accountancy and Management

THOMAS RALPH ANDERSON, Honors in
Accountancy

In Commerce and Law

JON DAVID HARTMAN, Honors
CHARLES THOMAS RICE

DONALD LYNN SMITH
HOWARD HYMAN WALKER

In Commercial Teaching

JAMES CHRISTOPHER CARNEY
BARBARA ANN DOUTHIT

ANITA JEANNE ELDER
MARCIA DELPHINE JANIS

In Economics

DAVID HARRY BIRNBAUM, Honors
PAUL MAURICE FLYNN
STEPHEN JENNINGS JOHNSON
GEORGE WILLIAM LEHMANN, High
Honors
THOMAS THEODORE LIBERG

THOMAS ALAN MCCOWEN
MICHAEL LEWIS ORLOVE
LEON CONRAD REIVITZ
EUGENE ARNOLD SANTI
CHARLES ANDERSON YANTIS

In Finance

GEORGE ROBERT BAKER
ROGER HERBERT BROOKS
ALLEN LEE DOUGHERTY
JOHN ARTHUR GREATHOUSE
HENRY DAVID HILL, Honors
DURTON LICHTERMAN

RICHARD GREGORY NOWAK
HAROLD RICHARD PEHLKE
GARY WAYNE SILVERMAN
BENJAMIN NED SIMON
JOHN CALVIN WHEELER

In Industrial Administration

EDWIN BEAN, JR.
JOEL JAN HALL
BERTIL FERDINAND LARSSON
JOHN RONALD REUTTER
IRA LAWRENCE RICHARDSON, Honors

HARRY GEORGE SACHRISON
JUDITH ANN SCHMIDT
ROBERT EDWARD SCOTT
RONALD WAYNE WHITE

In Management

DONALD RICHARD BANKS
PAUL WALTER CELMER
HAROLD LEWIS DVORIN
FORREST ELSWORTH EVANS
WAYNE KERMIT FARWELL
EDWIN GEORGE FURTNER
FLOYD WILLIAM HALLBERG
JOSEPH DALE HILL
EDWARD ROGER HORSKY

LOUIS LAWRENCE LANDT
WILLIAM FREDRICK LANGE
RICHARD WILLIAM MASON
DENNIS WILLIAM MCNICHOLS
DAVID WILLIAM MINSTER
CHARLES DAVY NICHOLS
WILLIAM EARNEST CLARENCE SCHWEBKE
CHARLES ALLAN SOMMER
BERNARD PHILIP SWIONTEK, JR.

In Marketing

ROBERT LLEWELLYN ALMQUIST
RICHARD DEAN BARKER
ALICE JANE BATES, High Honors
JAMES LEWIS BECKMANN
WILLIAM FREDERICK BRYANT
ROBERT JAMES CHISEK
NANCY GARDNER GUYTON
DONALD HALL
MELVIN LEE HECKTMAN
JAMES ROLLA HORD
RICHARD THOMAS HOYNE
ELAINE LOIS KROPP
CHARLES DAVID KULL
EDWARD STEVEN LEWIS
FREDERICK LEE LINCICOME
THOMAS EDWARD LUDWIG

EDWARD DELEON MARKHAM
GEORGE MATAVULJ
JOHN HARRY MOSS
CHARLES ANTHONY PALM, JR.
BRADLEY GUNNAR PIHL
PAUL RICHARD PIRTLE
LARRY JIM ROSEN, High Honors
ELDRIC NORMAN SECHREST, JR.
ROBERT LEE SELVEY
JUDITH SUE SIDER
SHELDON MARTIN SPELLMAN
ROY WENDELL THACKERAY
GEORGE ERVIN WEBER, JR.
RAYMOND SIGURD WEEK
ALFRED HENRY WEISSENSTEIN

In Secretarial Training

BEVERLY BLACK DERRY

BARBARA LEE ENGQUIST

In Urban Land Economics

WILLIAM FREDERICK LANDSEA

COLLEGE OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Communications

JOHN MANFORD ATTEBERY
MYRON DAVID BERMAN
HAROLD DARRELL BLUE
THOMAS BROWN IV
ARLENE YVONNE CRIBB
CAROLYN JOYCE DAILY, Honors
CHARLENE GAYE GABBERT
CLIFFORD EUGENE HELFRICH

GERALD WAYNE LANGKAMMERER
GERALD LEVIN
JACK RONALD MANLEY
CHARLES ANTHONY MICHAEL
JEROME HUBERT MORGAN
CAROL ELIZABETH PALMER
JAMES BARTON PRITIKIN
DANIEL BENJAMIN RAGINS

MELVIN DALE RUNGE
JAMES CARROLL SCHROEDER
MARGARET BRUCE SMITH
DENNIS DARRYL SWANSON

PETER DOUGLAS SWANSON
LINDA IDA TIMMEL
JAMES AUGUST WAGNER
STANLEY JOSEPH WIECHEC

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

CHARLES ROBERT AKERS
MITSUGI ARUGA, Honors
BRUNO AST
MELVIN DUANE BIRKEY
DENIS WILLIAM BOYD
JERROLD LEE BRIM
THOMAS HART CAHOON
SHELDON COHEN
JOHN FERDINAND CONCORDET
ALPHONSE CURATOLO
RICHARD JOSEPH DIEDRICH, High
Honors
WILLIAM ARTHUR DOYLE, Honors
ALBERT FREDERICK EICHSTEADT, Honors
DONALD EDWARD EVENSON
FRED WADE FIALA
OTTAVIO RICHARD FINALDI
RICHARD NORRIS HAGUE
RICHARD JOHN HANNA
BRUCE WILLIAM HARRISON
ROBERT HUGH HELFRICH
RICHARD CARL HOLMGREN
JAMES GEORGE HROUDA
THOMAS HARRY KANE
CHARLES EVERETT KELLY

ELIAS LAWRENCE KETTELSON
RUSSELL VICTOR KEUNE, High Honors
WILBERT LADUE KING, Honors
JOSEPH EDISON KINSEY
RONALD FRANCIS KOERNER
EDWARD PETER KOSTRZESKI, JR.
ROBERT REINHOLD KUMLIN
WILLIAM NEAL LARSON
PAUL JOHN MAGIEREK
RAYMOND CASIMER MATULIONIS
JOHN MICHAEL MELLICAN
DONALD EUGENE MILLER
MICHAEL JOSEPH MURNO
DONALD BEEKMAN MYER
LOUIS JOSEPH NARCISI, High Honors
KENNETH RONALD NORLING
WALTER KAZUTO OJIMA
ERNST BENNO PHILIPPSON
ERNEST OTTO PORPS
JERRY RANDALL REICH
WILLIAM ARTHUR RUMSEY
JOEL ELI SCHECKERMAN
ROGER WARREN TINNEY
ROBERT LOUIS VARNES
ROBERT PAUL ZWEIFEL, Honors

Degree of Bachelor of Fine Arts

In Advertising Design

IVAN EARL SCHIEFERDECKER

RICHARD LYNDON THOMAS, Honors

In Art Education

SHEILA DAVIS, High Honors
MARGARET CYNTHIA JENNINGS

JOAN MARY WILSON

In Industrial Design

RANDALL PALMER BELL
PETER CHESNEY CARVETH
ROBERT WAYMAN CHASE
DONALD FRANCIS CLAUSSEN
ALAN HERBERT FRIEDMAN
JOHN WILLIAM HEIDREDER

MICHAEL STEVEN JOSS
MICHAEL NORRIS KRIOZERE
ROY TAKAAKI KUTSUNAI
WILLIAM JOSEPH SCHAEFER
JAMES HARVEY WRIGHT

In Painting

ERNEST FERNANDO DESOTO

MARILYN ELIZABETH MANN, Honors

Degree of Bachelor of Music

GERALD LEE HUTCHISON, High Honors
LARRY BURNETT TAYLOR

ELAINE HOLMES ZWICKY

Degree of Bachelor of Science*In Music Education*

PATRICIA LEACH CLAPPER
 MARILYN PETRINI HALL, Honors
 DONALD HENRY HEITLER
 NANCY MILLER JAMISON
 ROBERT BRUCE KUZMINSKI, Honors

LARRY WESTON MCCORMICK
 BARBARA WILLIAMS RAGUSA, High Honors
 BEVERLY ANN TOROK, Highest Honors
 DONNA LEE TREDREA, Honors

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

WILLIAM JAMES COOKE

JOHN GEORGE ELLSWORTH

In Physical Education

BEATRICE JANICE ANDREWS
 PATRICK JOSEPH BIRD
 WILLIAM AUGUST BONK
 JAMES ELMEN BROWN
 DONALD ALAN BUSH
 ROBERT JOSEPH BUSHNER
 BETTY JANE DYER
 RICHARD LAURENCE EBERHARDY
 TERRENCE JOHN GELLINGER
 JOHN ANDREW GREMER
 THOMAS FRANK HALLER
 GARY RODGERS KORTKAMP
 JOSEPH ANDREW KRAKOSKI
 DAVID VICTOR KROL

DAVID MACK MCCONKEY
 ERNEST McMILLAN
 GERALD LEE MENZ
 GEORGE ROBERT NITSCHKE
 FRANCIS ANTHONY PASQUALE
 ROBERT FRANKLIN POLSTON
 JERRY DON RIVA
 HILDEGARD ELIZABETH SCHROEDER
 GILBERT JOHN STAWICK
 WAYNE ROEMISCH STEPHENS
 DONALD JOSEPH URBAUER
 LEONARD MILNES WINANS
 JERALDINE YOUNG

In Recreation

DANIEL PIERCE LEINBACH
 EUGENE EDWARD REED

CAROL JUNE SPEERS
 CARL WILLIAM STREMMEL, JR.

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

DONALD KAY DUNKEL
 KARL LEO GREITER
 DAVID PRESCOTT MIDDLEMAS, Honors
 ROBERT THOMAS MURPHY

JIMMIE GALE TURPIN
 DONALD VREULS
 ROBERT JOSEPH WEILAND

COLLEGE OF VETERINARY MEDICINE**Degree of Bachelor of Science***In Veterinary Medicine*

JAMES CLINTON MILLER
 OLYN RAY MURPHY

WILLIAM JOHN DEE SMITH

Degree of Doctor of Veterinary Medicine

JOSEPH SZANTO

RESOLUTION OF TRIBUTE TO MR. WIRT HERRICK

Mr. Johnston offered the following resolution:

To Wirt Herrick

The Board of Trustees of the University of Illinois expresses and records its grateful appreciation of your services during the past twelve years as a member of this Board.

In your quiet, effective way, you have served at various times, and for long periods, on numerous Board Committees: the Committee on Agriculture for ten years, six of them as Chairman; the Committee on Athletic Activities for twelve years, eight as Chairman; the Committee on Buildings and Grounds for ten years; the Committee on General Policy for two years; the Committee on Patents, four years; the Committee on Nonacademic Personnel, six years. Your assignments have also included representation of the Board of Trustees of the University of Illinois on the Board of Trustees of the University Retirement System of Illinois and the Merit Board of the University Civil Service System. You have been generous in giving of your time and talents to these assignments.

The President and other administrative officers of the University desire to join the Trustees in commemorating this occasion which marks the close of your active service as a Trustee of the University of Illinois and in extending to you and Mrs. Herrick best wishes for the years that lie ahead.

The Board of Trustees directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record, and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Urbana, Illinois

On the fifteenth day of February, one thousand nine hundred and sixty-one, and in the ninety-fourth year of the University.

Mr. Hughes asked to be recorded as seconding this resolution, and it was unanimously adopted.

CHICAGO UNDERGRADUATE DIVISION SITE SELECTION

Mr. Johnston, for the Committee on General Policy, presented the following report:

Members of the General Policy Committee met in Chicago, Friday, February 10, to receive information from the firm of Skidmore, Owings, and Merrill and later conferred with Mayor Richard J. Daley in regard to the city of Chicago's proposal to relocate the Chicago Undergraduate Division on a newly modified Harrison-Halsted Street site at the intersection of the Congress and South Expressways.

Following these meetings, and receipt of all available information regarding this site, the Committee reached the conclusion that the Harrison-Halsted proposal meets all major criteria originally established by the Board of Trustees in consideration of a site in Chicago.

Members of the Committee have now concluded that litigation on the Garfield Park site imposes too great a delay and that the Board should give no further consideration to this site. This is the same reasoning that was applied to the Rail Terminal site, which also met some of the criteria established by the Board.

The General Policy Committee fully realizes that if construction of new facilities is to be completed for occupancy by the fall of 1964, it is completely unrealistic that there be any further delay in the selection of a site.

Not only does the University desire to vacate leased facilities on Navy Pier by the fall of 1964, it also desires to meet, insofar as possible, the educational demands of the youth of Chicago, which will exceed the absolute capacity of Pier facilities prior to that date.

It is the Committee's conclusion that the Harrison-Halsted Street site not only meets all criteria, but that it has the important plus factors of availability, accessibility, and offers an opportunity to contribute to a civic development in Chicago of major importance.

The Committee therefore recommends the Harrison-Halsted Street site for relocation of the Chicago Undergraduate Division as offered by the city of Chicago. The Committee further recommends that the President of the University be authorized to develop a memorandum of understanding between the University of Illinois, the city of Chicago, and the Chicago Land Clearance Commission. Such memorandum shall be submitted to the Board of Trustees for approval at a subsequent meeting.

On motion of Mr. Johnston, this report and recommendation were adopted by the following vote: Aye, Mr. Clement, Mr. Harewood.

Mr. Hughes, Mr. Johnston, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none, absent, Mr. Herrick, Mr. Kerner.

STATEMENT CONCERNING HULL HOUSE

During the discussion of the report of the Committee on General Policy on the offer of the city of Chicago of the Harrison-Halsted Street site for the Chicago Undergraduate Division, and prior to official action by the Board accepting said offer, Mr. Clement raised a question about the future of Hull House. He stated that a decision on this should be made very carefully and that he personally would like assurance that there will be preserved perhaps some part of the Hull House installation.

President Henry replied that it was the understanding with the city that the University would have a cleared site so that University buildings could be arranged to best advantage and that in accepting the offer of the Harrison-Halsted site the Board of Trustees was informed that the city would do everything possible to cooperate in providing for continuation of the work of Hull House regardless of its location, and that the architects have been instructed to consider ways and means of suitably memorializing Hull House, its work, and the great tradition it represents.

Mr. Irving Dilliard, Trustee-elect, stated during this discussion that he would like to make a few remarks about Hull House but would withhold them until after the voting. He now addressed the Board briefly on the work of Jane Addams, the history of Hull House and its significance as a social welfare institution which was responsible for much constructive legislation. He urged in particular that the Hull Mansion, the original building of the Hull House group, be preserved. A transcript of his statement has been filed with the Secretary of the Board.

On motion of Mr. Swain, the Board voted that no steps be taken to remove Hull House until the Board has a chance to investigate further.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and cancellations; (4) leaves of absence; (5) cancellation of sabbatical leave of absence; (6) retirements.

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.)

BAKONY, HEDWIG C., Clinical Instructor in Psychiatry (Medicine), $\frac{3}{8}$ time, eight months from January 1, 1961, \$4,560 a year, supersedes (1-16-61).

BARR, THOMAS R. B., Instructor in the State Natural History Survey, $\frac{1}{4}$ time, one month from January 1, 1961, \$383.33 (1-16-61).

BLUM, ALAN F., Instructor in Social Sciences (Chicago Undergraduate Division), $\frac{1}{2}$ time, February 1-June 30, 1961, \$186.80 a month (2-1-61).

BOULTON, EARL M., Research Assistant in Psychiatry (Medicine), eight months from January 1, 1961, \$4,650 a year (1-12-61).

BUSSELL, ROBERT E., Assistant in Psychiatry (Medicine), one year from July 1, 1960, without salary (1-21-61).

CARD, LESLIE E., Associate Coordinator of International Cooperation Programs (Provost's Office), December 27, 1960-August 31, 1961, without salary (1-20-61).

CARTER, GERALD C., Professor of Psychology (Extension Division), indefinite tenure, and Assistant Dean of the Division of University Extension, January 15-August 31, 1961, \$13,000 a year, supersedes (1-16-61).

CHAN, SHU-PARK, Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, February 1-June 15, 1961, \$288.89 a month, supersedes (2-1-61).

CHEEMA, MOHAMMAD ASLAM, Instructor in Surgery (Medicine), $\frac{7}{10}$ time, six months from January 1, 1961, \$350 a month, supersedes nonsalaried appointment (1-16-61).

- COST, JAMES R., Research Assistant in Theoretical and Applied Mechanics (C), February 1-June 15, 1961, \$444.44 a month (1-28-61).
- CRONBACH, LEE J., Professor of Education (Bureau of Educational Research), indefinite tenure from September 1, 1960, \$19,400 a year, for services on a twelve-month basis; on sabbatical leave of absence, with full pay, from September 1, 1960, through February 28, 1961; from March 1 through August 31, 1961, his salary will be paid from grant funds—United States Public Health Service M1839 (46-20-50-367), supersedes (1-9-61).
- CULBERTSON, DON S., Assistant Information Systems Specialist in the Library (Chicago Undergraduate Division), six months from January 1, 1961, \$7,000 a year, supersedes (1-16-61).
- CUNNINGHAM, MRS. ELIZABETH S., Assistant in Nursing, January 3-August 31, 1961, \$5,500 a year (1-28-61).
- DODDS, MRS. DORIS F., Acquisition Assistant in the Library, seven months from February 1, 1961, \$5,200 a year (1-21-61).
- EVANS, ROBERT W., Administrative Assistant (Legislative Relations) in the President's Office, six months from January 1, 1961, \$9,000 a year; this is a continuation of his previous appointment (1-17-61).
- FALLENI, MAURO, Research Associate in the Digital Computer Laboratory, nine months from April 1, 1961, \$7,333.32 a year (1-21-61).
- FAN, NING SUN, Research Assistant in Chemistry, January 9-August 31, 1961, \$4,800 a year (1-21-61).
- FERRER, MRS. MARIANNE A., Visiting Lecturer in Economics, $\frac{1}{3}$ time, January 1-June 15, 1961, \$229.67 a month (1-28-61).
- FILIP, JOSEPH H., Associate Director of the Health Service (Chicago Professional Colleges), eight months from January 1, 1961, \$12,200 a year, supersedes (1-11-61).
- FISHMAN, WILLIAM E., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1961, without salary (1-28-61).
- FITZGERALD, JAMES E., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), $\frac{2}{3}$ time, January 16-August 31, 1961, \$4,650 a year (1-21-61).
- FOLEY, JEANNE M., Counselor in the Student Counseling Service, and Instructor in Psychology, in the Division of Social Sciences (Chicago Undergraduate Division), $\frac{1}{2}$ time, January 18-June 30, 1961, \$320 a month (1-7-61).
- FRANKMANN, MRS. JUDITH P., Research Associate in Psychology, $\frac{1}{4}$ time, six months from January 1, 1961, \$1,002 (1-28-61).
- FURUYA, AKIRA, Research Assistant in Biological Chemistry (Medicine), eight months from January 1, 1961, \$4,650 a year, supersedes (1-6-61).
- GARNER, STANLEY G., Assistant in Psychiatry (Medicine), one year from July 1, 1960, without salary (1-12-61).
- GARRISON, IVAN K., Visiting Lecturer in the Institute for Research on Exceptional Children, $\frac{1}{4}$ time, February 1-June 15, 1961, \$1,800 (1-28-61).
- GAVIN, CHARLES E., Clinical Instructor in Orthopaedic Surgery (Medicine), eight months from January 1, 1961, without salary (1-21-61).
- GDALMAN, LOUIS, Clinical Instructor in Pharmacy (Pharmacy), eight months from January 1, 1961, without salary (1-21-61).
- GOMOLL, ALLEN W., Instructor in Pharmacology (Medicine), six months from January 1, 1961, \$600 a month (1-11-61).
- GÖTZ, GERTRUD, Research Assistant in Chemistry, eight months from January 1, 1961, \$4,650 a year (1-21-61).
- GÖTZ, HANSMERTEN R., Research Associate in Chemistry, one year from March 1, 1961, \$5,700 (1-21-61).
- GROVE, PEARCE S., Acting Serials and Acquisitions Librarian, with rank of Instructor (Chicago Undergraduate Division), January 20-December 31, 1961, \$8,000 a year, supersedes (1-16-61).
- HANSCOM, DONALD H., Clinical Assistant in Medicine (Medicine), July 1, 1960-August 31, 1961, without salary (1-21-61).
- HENRY, JOHN P., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1961, without salary (1-21-61).
- HICKERSON, NORRIS L., Research Assistant in Civil Engineering (S), February 1-June 15, 1961, \$500 a month, supersedes (2-1-61).

- HODGMAN, DONALD R., Associate Professor of Economics, on indefinite tenure, and Associate Member in the Center for Advanced Study in the Graduate College, March 1-August 31, 1961, to render service during the second semester of the academic year, \$10,000 a year, supersedes (1-28-61).
- HOGAN, JAMES J., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, February 1-June 15, 1961, \$272.22 a month, supersedes (2-1-61).
- HOLLOWAY, WILLIAM W., JR., Research Associate in the Coordinated Science Laboratory (C), February 1-June 15, 1961, \$585 a month, supersedes (2-1-61).
- HOWARD, FRANCIS M., Clinical Instructor in Orthopaedic Surgery (Medicine), 35/100 time, eight months from January 1, 1961, \$2,800 a year (1-11-61).
- KAMP, INEZ N., Research Associate in Plant Pathology (S), seven months from February 1, 1961, \$5,500 a year, supersedes (1-21-61).
- KATHAN, RALPH, Research Assistant in Biological Chemistry (Medicine), eight months from January 1, 1961, \$4,650 a year, supersedes (1-21-61).
- KINGSOLVER, JOHN M., Research Associate in the State Natural History Survey, eight months from January 1, 1961, \$6,000 a year (1-7-61).
- KLOCK, PAUL W., Instructor in Electrical Engineering (C), March 1-August 31, 1961, to render service during the second semester of the academic year, \$5,600 a year, supersedes (2-1-61).
- KOCH, MRS. HARRIET B., Instructor in Nursing, to render service during the second semester of the academic year, January 1-June 9, 1961, \$555.55 a month, supersedes (1-11-61).
- KOIK, JUTA V., Assistant Professor of Medicine (Medicine), and Physician in the Health Service (Chicago Professional Colleges), $\frac{3}{4}$ time, eight months from January 1, 1961, \$5,200 a year, supersedes (1-21-61).
- KONIE, JOSEPH C., Instructor in Fixed Partial Prosthodontics (Dentistry), $\frac{1}{2}$ time, January 3-August 31, 1961, \$3,500 a year (1-16-61).
- KRISHNA, JAI, Assistant in Farm Management (Agricultural Economics) (S), seven months from February 1, 1961, \$5,400 a year, supersedes (1-21-61).
- KUNDRAT, THEODORE, Instructor in Speech (Chicago Undergraduate Division), March 1-August 31, 1961, to render service during the second semester of the academic year, \$483.33 a month, supersedes (2-1-61).
- KUPER, CHARLES G., Research Assistant Professor of Physics (C), March 1-April 15, 1961, \$700 a month (1-16-61).
- LAMB, JOHN H., JR., Instructor in Civil Engineering (S), $\frac{1}{2}$ time, March 1-August 31, 1961, to render service during the second semester of the academic year, \$233.33 a month; this is in addition to his appointment as Engineering Faculty Development Teaching Fellow in Civil Engineering (2-1-61).
- LANGE, CHARLES, Instructor in Biological Chemistry (Medicine), $\frac{1}{2}$ time, eight months from January 1, 1961, \$1,300 a year, supersedes (1-28-61).
- LEE, DONALD A., Research Associate in the Coordinated Science Laboratory (C), eight months from January 1, 1961, \$8,200 a year (1-11-61).
- LEE, SHUN-KU, Research Associate in Theoretical and Applied Mechanics (C), March 1-August 31, 1961, to render service during the second semester of the academic year, \$416.67 a month, supersedes (1-16-61).
- LEICHER, GENE H., Assistant Professor of Electrical Engineering (C), $\frac{3}{4}$ time, March 1-August 31, 1961, to render service during the second semester of the academic year, \$6,600 a year, supersedes (1-21-61).
- LOPEZ-BELIO, MARIANO, Assistant Professor of Surgery (Medicine), 95/100 time, eight months from January 1, 1961, \$8,200 a year, supersedes (1-16-61).
- LOW, LEONE Y., Instructor in Mathematics, March 1-August 31, 1961, to render service during the second semester of the academic year, \$500 a month (2-1-61).
- LUKER, CAROL W., Research Assistant in Microbiology, November 28, 1960-August 31, 1961, \$4,800 a year (1-21-61).
- MALINOSKY, ALFONSE T., Assistant to the Dean of the College of Commerce and Business Administration (Chicago Undergraduate Division), $\frac{1}{2}$ time, and Assistant Professor of Accountancy, June 23-August 18, 1961, \$778; this is in addition to his present appointment (1-28-61).
- MATHAI, KALEEKAL G., Research Associate in Botany, seven months from February 1, 1961, \$7,000 a year (1-28-61).

- MCGREW, ELIZABETH A., Associate Professor of Pathology (Medicine), and Associate Pathologist (Research and Educational Hospitals), indefinite tenure from January 1, 1961, \$15,600 a year (1-6-61).
- MCNEIL, MRS. CECILY, R., Assistant Serials and Acquisitions Librarian, with rank of Instructor (Chicago Undergraduate Division), $\frac{1}{2}$ time, January 9-June 30, 1961, \$229.17 a month (1-28-61).
- MUKAI, KATSUNORI, Research Associate in Food Technology (S), seven months from February 1, 1961, \$5,500 a year (1-28-61).
- MULLER, BERTOLD, Research Associate in Chemistry, one year from January 16, 1961, \$5,700 (1-21-61).
- MUSLIN, HYMAN L., Instructor in Psychiatry (Medicine), $\frac{3}{4}$ time, eight months from January 1, 1961, \$9,000 a year (1-21-61).
- OLSEN, IRVING S., Instructor in Foreign Languages (Chicago Undergraduate Division), March 1-August 31, 1961, to render service during the second semester of the academic year, \$458.33 a month, supersedes (2-1-61).
- OLSON, ROY E., Assistant Professor of Civil Engineering (C), September 21, 1960-August 31, 1961, to render service during the academic year, \$6,300 a year, supersedes (1-6-61).
- ORMISTON, EMMETT E., Associate Professor of Dairy Husbandry (Dairy Science), two years from February 14, 1961, \$11,600 a year; this appointment is for service in India at Benares Hindu University, Varanasi, U. P., under Contract ICAC-1453 with the International Cooperation Administration; and Associate Professor of Dairy Husbandry (Dairy Science) (C), indefinite tenure from February 14, 1963, supersedes (1-28-61).
- OTTO, MARGARETE, Research Assistant in Chemistry, January 16-August 31, 1961, \$4,800 a year (1-28-61).
- PENHOLLOW, JOHN O., Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1961, \$611.11 a month, supersedes (1-16-61).
- PUSZTASZERI, STEPHEN F., Research Assistant in Civil Engineering (S), January 14-June 15, 1961, \$422.22 a month (1-21-61).
- RAJAN, N. S., Assistant in the Radiocarbon Laboratory, February 16-June 15, 1961, \$2,140 (2-1-61).
- RAMACHANDRAN, SURYANARAYAN, Research Associate in Plant Pathology (S), January 16-June 30, 1961, \$2,750 (1-11-61).
- RAMALINGAM, S., Research Assistant in Mechanical and Industrial Engineering (C), February 1-June 15, 1961, \$444.44 a month (2-1-61).
- RAO, PILLARISETTY J., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), $\frac{3}{8}$ time, December 20, 1960-January 31, 1961, \$383.33 a month; and Instructor in the State Natural History Survey, $\frac{3}{8}$ time, seven months from February 1, 1961, \$4,600 a year (1-28-61).
- REMEC, MATTHEW J., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, February 1-June 15, 1961, \$277.78 a month, supersedes (2-1-61).
- RIMBEY, DONALD H., Instructor in General Engineering (C), $\frac{1}{2}$ time, \$1,091.67, and Assistant Director of Central Office on the Use of Space (Provost's Office), $\frac{1}{3}$ time, \$2,183.33, total salary \$3,275, for six months from March 1, 1961, to render service during the second semester of the academic year, supersedes (1-21-61).
- RODDA, ERROL D., Research Associate in Agricultural Engineering (C and S), $\frac{1}{2}$ time, seven months from February 1, 1961, \$3,400 a year, supersedes (1-21-61).
- SALHAB, MUNEERA, Instructor in Medical Social Work (Medicine), January 1-August 31, 1961, \$5,800 a year (1-16-61).
- SCHNITZLER, HANS, Physician in the Health Service (Chicago Professional Colleges), $\frac{3}{10}$ time, January 4-August 31, 1961, \$3,000 a year (1-21-61).
- SCHULT, ROY L., Research Associate in Physics (C), seven months from February 1, 1961, \$7,200 a year (1-21-61).
- SCHULTHEISS, LOUIS A., Information Systems Specialist in the Library (Chicago Undergraduate Division), one year from January 1, 1961, \$10,000, supersedes (1-16-61).
- SCHWALBE, WILLIAM L., Professor of Theoretical and Applied Mechanics (C), $\frac{1}{4}$ time, February 1-June 15, 1961, \$300 a month (2-1-61).
- SCHWARZ, MARVIN, Assistant Professor of Psychiatry (Medicine), $\frac{1}{2}$ time, three months from January 1, 1961, \$541.67 a month (1-16-61).

- SHUMAN, FRANK H., Foreign Visitor Consultant in Agricultural Administration (College of Agriculture and Provost's Office), $\frac{1}{4}$ time, December 15, 1960-August 31, 1961, \$2,520 a year (1-6-61).
- SOYKA, BAHRIYE F., Assistant in Pediatrics (Medicine), nine months from October 1, 1960, without salary (1-16-61).
- STENSTROM, RALPH H., Assistant in the Education, Philosophy, and Psychology Library, with rank of Instructor, in the Library, seven months from February 1, 1961, \$6,000 a year (1-12-61).
- STEPHENS, NEWMAN L., Research Assistant in Medicine (Medicine), January 15-June 30, 1961, \$387.50 a month (1-12-61).
- SWARTWOUT, ROBERT E., Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1961, \$800 a month, supersedes (1-16-61).
- TENNERY, VICTOR J., Research Assistant Professor of Ceramic Engineering (S), February 15, 1961-August 31, 1961, \$9,500 a year (1-21-61).
- THATCHER, ROBERT C., Assistant in Animal Science (S), seven months from February 1, 1961, \$5,000 a year (2-1-61).
- THOROGOOD, ELIZABETH, Research Associate in the School of Life Sciences, $\frac{3}{4}$ time, one year from September 1, 1960, \$7,500 (12-12-60).
- TRIANDIS, ANN L. M., Assistant Professor of Psychology, $\frac{3}{4}$ time, March 1-August 31, 1961, to render service during the second semester of the academic year, \$5,000 a year, supersedes (1-28-61).
- VERTS, BOBBIE J., Research Associate in the State Natural History Survey, seven months from February 1, 1961, \$6,000 a year, supersedes (1-16-61).
- WHITESITT, ROBERT C., Assistant in Obstetrics and Gynecology (Medicine), six months from January 1, 1961, without salary (1-16-61).
- WILK, KENNETH E., Research Assistant in the State Water Survey, six months from January 1, 1961, \$7,500 a year (12-22-60).
- WILSON, VANNIE W., JR., Research Assistant in Biological Chemistry (Medicine), December 19, 1960-August 31, 1961, \$4,650 a year (1-21-61).
- YAPP, WILLIAM W., Professor of Dairy Science (C and S), $\frac{1}{2}$ time, February 14-August 31, 1961, \$388 a month (1-28-61).
- ZOMENO, MARIANO, Instructor in Pathology (Medicine), seven months from December 1, 1960, without salary (1-28-61).

GRADUATE FELLOWS

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

- ABRAHAM, CLAUDE K., Fellow in French, three months from June 16, 1961, \$900 (1-21-61).
- BALABAN, MARTIN, United States Public Health Service Postdoctoral Fellow in Psychiatry (Special) (Chicago Professional Colleges), one year from September 1, 1960, without stipend, supersedes (12-30-60).
- BARLOW, GEORGE W., Fellow in Zoology, three months from June 16, 1961, \$900 (1-21-61).
- BLISS, LAWRENCE C., Fellow in Botany, three months from June 16, 1961, \$900 (1-21-61).
- BUTWELL, RICHARD, Fellow in Political Science, three months from June 16, 1961, \$900 (1-21-61).
- BYNG, DENNIS E., Fellow in Art, three months from June 16, 1961, \$900 (1-21-61).
- DAVISSON, M. T., Fellow in Civil Engineering, three months from June 16, 1961, \$900 (1-21-61).
- DIESING, PAUL, Fellow in Philosophy, three months from June 16, 1961, \$900 (1-21-61).
- DOWNES, WILLIAM L., JR., Fellow in Entomology, three months from June 16, 1961, \$900 (1-21-61).
- ELDRIDGE, WINFIELD H., Fellow in Civil Engineering, three months from June 16, 1961, \$900 (1-21-61).
- FERRARA, WILLIAM L., Fellow in Accountancy, three months from June 16, 1961, \$900 (1-21-61).
- FRITH, DONALD E., Fellow in Art, three months from June 16, 1961, \$900 (1-21-61).
- GALLAGHER, ROBERT E., Fellow in English, three months from June 16, 1961, \$900 (1-21-61).

- GALLO, FRANK, Fellow in Art, three months from June 16, 1961, \$900 (1-21-61).
- GERSTNER, ROBERT W., Fellow in Engineering, three months from June 16, 1961, \$900 (1-21-61).
- HAY, WILLIAM W., Fellow in Geology, three months from June 16, 1961, \$900 (1-21-61).
- HOLLINGSWORTH, J. ROGERS, Fellow in History, three months from June 16, 1961, \$900 (1-21-61).
- JONES, JOAN M., Fellow in Chemistry, three months from June 16, 1961, \$900 (1-21-61).
- KATZ, ROBERT D., Fellow in City Planning, three months from June 16, 1961, \$900 (1-21-61).
- KELLY, J. ROBERT, Fellow in Music, three months from June 16, 1961, \$900 (1-21-61).
- LAMB, JOHN H., JR., Engineering Faculty Development Teaching Fellow in Civil Engineering, February 1-June 15, 1961, \$100; and September 16, 1961-January 31, 1962, \$100 (1-16-61).
- LEASURE, ROBERT D., United States Public Health Service Medical Student Part-Time Research Fellow (Chicago Professional Colleges), nine months from September 16, 1960, \$600 (12-28-60).
- MARCELLIS, JACK C., Automotive Safety Foundation Fellow in Highway Engineering, February 1-June 15, 1961, \$750 (1-16-61).
- MCCAFFREY, LAWRENCE J., Fellow in the Division of General Studies, three months from June 16, 1961, \$900 (1-21-61).
- MCCOLLEY, ROBERT M., Fellow in History, three months from June 16, 1961, \$900 (1-21-61).
- MILLER, MARILYN T., United States Public Health Service Fellow (Trainee) in Ophthalmology, six months from January 1, 1961, \$2,500; and six months from July 1, 1961, \$1,480 (1-6-61).
- MILLET, STANTON, Fellow in English, three months from June 16, 1961, \$900 (1-21-61).
- MITCHELL, HENRY, Engineering Faculty Development Research Fellow in Civil Engineering, one year from February 1, 1961, \$2,000 (1-16-61).
- MUINZER, L. A., Fellow in English, three months from June 16, 1961, \$900 (1-21-61).
- RICHARDS, CLAIRE L., Fellow in Music, three months from June 16, 1961, \$900 (1-21-61).
- ROBINS, HARRY F., Fellow in English, three months from June 16, 1961, \$900 (1-21-61).
- ROTH, GUENTHER, Fellow in Sociology, three months from June 16, 1961, \$900 (1-21-61).
- RUECKERT, WILLIAM H., Fellow in English, three months from June 16, 1961, \$900 (1-21-61).
- SAMPSON, LAWRENCE, United States Public Health Service Fellow (Trainee) in Medicine (Chicago Professional Colleges), nine months from October 1, 1960, \$600 (12-27-60).
- SCAPINO, ROBERT, B. B. Rappaport Dental Student Part-Time Research Fellow (Chicago Professional Colleges), six months from January 1, 1961, \$400 (1-6-61).
- SELANDER, RICHARD B., Fellow in Entomology, three months from June 16, 1961, \$900 (1-21-61).
- SKEATH, JAMES E., National Science Foundation Cooperative Fellow in Mathematics, eleven months from September 16, 1960, \$2,200, supersedes (12-30-60).
- STRONKS, JAMES B., Fellow in English, three months from June 16, 1961, \$900 (1-21-61).
- SWARTZ, EDWARD, B. B. Rappaport Dental Student Part-Time Research Fellow (Chicago Professional Colleges), six months from January 1, 1961, \$400 (1-6-61).
- TERRAS, VICTOR, Fellow in Russian, three months from June 16, 1961, \$900 (1-21-61).
- WICKS, EUGENE C., Fellow in Art, three months from June 16, 1961, \$900 (1-21-61).

RESIGNATIONS AND CANCELLATIONS

- ALLEN, D. N. de G., Visiting Professor of Civil Engineering — cancellation effective February 1, 1961.
- BENTLEY, WILLIAM H., National Science Foundation Cooperative Fellow in Chemical Engineering — resignation effective February 1, 1961.
- BERNSTEIN, MIRIAM R., Research Assistant in Medicine (Medicine) — resignation effective December 20, 1960.
- DAFLER, JAMES R., Instructor in Chemistry (Chicago Undergraduate Division) — resignation effective March 1, 1961.
- FERRERA, SALVATORE V., Instructor in Economics (Chicago Undergraduate Division) — resignation effective March 1, 1961.
- GRAY, EDWARD R., Fellow in Physics — resignation effective February 1, 1961.
- GRUPE, HAROLD E., JR., Research Assistant in Oral Pathology (Dentistry) — resignation effective January 1, 1961.
- GUTMANN, DAVID L., Clinical Instructor in Psychology (Medicine) — resignation effective September 1, 1960.
- JANN, MRS. BARBARA M., Research Assistant in Chemistry — resignation effective February 16, 1961.
- KAUFMAN, JEROME, Assistant Professor of Community Planning — resignation effective January 31, 1961.
- KEMP, JOAN, Assistant in Physical Education for Women — resignation effective February 1, 1961.
- LEON, BRUNO, Assistant Professor of Architecture — resignation effective September 1, 1961.
- LIPPERT, HENRY T., United States Health, Education, and Welfare Fellow (Trainee) in Education — resignation effective February 1, 1961.
- MARCHERTAS, ALGIRDAS H., Instructor in Theoretical and Applied Mechanics — resignation effective March 1, 1961.
- MAY, P. CONRAD, United States Public Health Service Fellow (Trainee) in Psychiatry — resignation effective January 1, 1961.
- McMAHAN, DONALD L., Assistant in Animal Science — resignation effective April 1, 1961.
- MEADOWS, ARTHUR J., Assistant Professor of Astronomy — resignation effective March 1, 1961.
- MUVDI, BICHARA B., Research Associate in Theoretical and Applied Mechanics — resignation effective January 7, 1961.
- NOGAMI, UYUKIHISA, Research Associate in Physics — cancellation effective September 16, 1960.
- RAGAB, MOHAMED H. H., Research Associate in Vegetable Crops (Horticulture) — cancellation effective September 1, 1960.
- STORCK, ROGER L., Postdoctoral Fellow in Microbiology — resignation effective February 1, 1961.
- STRIEGLER, KLAUS B., Research Associate in Chemistry — resignation effective February 23, 1961.
- SUGAI, MASUO, Research Associate in Food Technology — resignation effective March 1, 1961.
- SYDNOR, RICHARD L., Research Associate in Electrical Engineering — resignation effective February 1, 1961.
- STREET, NORMAN, Professor of Petroleum Engineering (Mining and Metallurgical Engineering) — resignation effective January 1, 1961.
- WILF, MRS. RUTH T., Research Associate in Chemistry — resignation effective January 8, 1961.

LEAVES OF ABSENCE

- AYERS, ROBERT L., Assistant Chief Flight Instructor in the Institute of Aviation — leave of absence for military duty and vacation for the period June 19 through September 3, 1961. Leave during August will be without pay but leave for the balance of the period will be on full pay.
- CARMICHAEL, HUGH T., Clinical Professor of Psychiatry, in the College of Medicine — extension of leave of absence, without pay, beginning January 1 and continuing through August 31, 1961.
- HAMP, LEROY, Associate Professor of Music — leave of absence, with full pay, for reasons of health, December 23, 1960, to March 1, 1961.

HOPKINS, MRS. ALINE L., Instructor in Business Management—extension of sick leave, with full pay, for an additional thirty-day period, through February 25, 1961.

LIDGE, RALPH T., Clinical Assistant Professor of Orthopaedic Surgery, in the College of Medicine—extension of leave of absence, without pay, beginning January 1 and continuing through August 31, 1961.

MORGENTHAU, GEORGE W., Associate Professor of Mathematics and Head of the Division, in the Chicago Undergraduate Division—extension of leave of absence, without pay, beginning February 1, 1961, and continuing through January 31, 1962.

RANNEY, J. AUSTIN, Professor of Political Science, in the College of Liberal Arts and Sciences, and Associate Dean of the Graduate College—leave of absence, without pay, for the academic year 1961-62, so that he may spend this period in study abroad under a Senior Research Award in Governmental Affairs which he has been offered by the Social Science Research Council.

SHELDEN, MIRIAM A., Dean of Women—leave of absence to serve on active duty in the United States Navy on assignment to the Navy Reserve Line Selection Board for a period not to exceed six weeks, with pay for fifteen days from January 4, 1961; without pay from January 20, 1961, and continuing until the completion of her active Navy duty.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

CRONBACH, LEE J., Professor of Education, in the Bureau of Educational Research, in the College of Education, and of Psychology, in the College of Liberal Arts and Sciences—cancellation of sabbatical leave of absence without pay for the second semester, beginning March 1, 1961.

RETIREMENTS

HAMP, LEROY, Associate Professor of Music—retirement effective March 1, 1961.

MARVEL, CARL S., Research Professor of Organic Chemistry—retirement effective March 1, 1961.

SAMPSON, JESSE, Professor of Veterinary Physiology and Pharmacology and of Veterinary Research—retirement effective February 15, 1961.

RECESS IN EXECUTIVE SESSION

On motion of Mr. Hughes, an executive session was ordered, to be held after a recess, for consideration of reports and recommendations relating to property acquisitions.

At this point the Board recessed for an inspection of the new Central Food Stores Building and the new building of the National Council of Teachers of English.

The Board reconvened, in executive session, at 2:30 p.m.

The same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes, with the exception of Mr. Timothy W. Swain and Mr. Joseph S. Begando, who asked to be excused.

The Board resumed consideration of reports and recommendations from the President of the University.

PROPERTY ACQUISITIONS

At the request of the President, Director C. S. Havens presented the following recommendations.

PURCHASE OF PROPERTY AT 512 EAST CHALMERS STREET. CHAMPAIGN

The University has recently been offered the property at 512 East Chalmers Street, Champaign, at a price of \$19,950.

The property is a lot, 35 feet by 59 feet with a two-story, plus basement and attic, brick house. It is in the area of long-range campus expansion as part of a

site for a residence hall for graduate students. The property is well located for use for faculty offices, one of the most critical of the University's space problems, and would serve this or other University purposes until the ground needs to be cleared for construction.

The asking price is consistent with independent appraisals secured by the University; while the price per square foot is relatively high, this is due to the fact that the house covers most of the lot.

The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at the price of \$19,950. A supporting memorandum from the Physical Plant Department is being filed with the Secretary of the Board for record.

The President of the University concurs in the recommendation.

On motion of Mr. Pogue, the purchase of this property at the price indicated was authorized by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner, Mr. Swain.

PURCHASE OF PROPERTY AT 605 EAST DANIEL STREET, CHAMPAIGN

The University's long-range campus development plan includes the acquisition of the property at 605 East Daniel Street, Champaign, and adjacent areas of land.

The property consists of a lot 54 feet by 174 feet with a large two-story, plus attic and basement, frame house presently owned and occupied by the Cosmopolitan Club, a University of Illinois student organization. On December 16, 1959, the Board of Trustees on recommendation of its Committee on Buildings and Grounds authorized the Director of the Physical Plant and the Vice-President and Comptroller to secure an option for a consideration of \$1,000 on the purchase of this property at a price not to exceed \$48,000, said option to run to July 1, 1961, with the provision that the option payment would become a part of the purchase price if the option is exercised. Negotiations for the option were undertaken but the Cosmopolitan Club declined to grant the option. In the meantime another prospective buyer has been negotiating with the Club for the purchase of the property.

Aside from the need of the land for future campus development, acquisition of this property by the University is highly desirable to prevent further commercial development in an area so close to the campus. Attempts to negotiate directly with the officers of the Cosmopolitan Club have been unsuccessful but discussions have been held with the attorney for the Club who has suggested a sale price of \$56,000 to \$60,000, and the following alternatives:

1. Outright sale to the University with possession on July 1, 1961;
2. Sale to the University with the provision that the Club would be allowed to occupy the building until July 1, 1962, rent free, but the rent to be applied against the sale price;
3. The University to provide housing facilities elsewhere for the members of the Cosmopolitan Club for a two-year period rent free, such rental to be applied against the sale price;
4. The University to provide quarters in its residence halls for the members of the Club for a two-year period rent free, said rental to be applied against the sale price.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that:

1. Representatives of the University be authorized to negotiate with the Club or its duly authorized representatives for the purchase of the property by the University within the appraised evaluations of the property; and that
2. If the University can not purchase the property through negotiations by July 1, 1961, the Club be notified that condemnation proceedings will be instituted for its acquisition by the University.

A supporting memorandum from the Physical Plant Department is being filed with the Secretary of the Board for record.

The President of the University concurs.

On motion of Mr. Johnston, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner, Mr. Swain.

EXCHANGE OF UNIVERSITY PROPERTY AT 609 EAST UNIVERSITY AVENUE, CHAMPAIGN, FOR PROPERTY AT 901 WEST GREEN STREET, URBANA

Mr. Paul Tangora has offered to exchange a property he owns at 901 West Green Street, Urbana (southwest corner of Green Street and Lincoln Avenue) for the property owned by the University at 609 East University Avenue, Champaign, as an outright exchange with no cash consideration involved but with the provision that he would be allowed to retain whatever payment will be made by the city of Urbana for a part of the land area of the property at 901 West Green Street which it will acquire for a right-of-way in connection with the widening and resurfacing of Green Street. The city has agreed to pay \$7,300 for this strip of land.

The property at 609 East University Avenue was acquired by the University some thirty years ago through a bequest by the late Dean Kendric C. Babcock of the College of Liberal Arts and Sciences establishing an endowment fund for the support of research, fellowships, and publications in the general field of history and political science. One of the assets of his estate was a mortgage on the property at the southwest corner of University Avenue and Wright Street, a corner lot with a frame house, which the University acquired at a public sale at a cost of \$4,458.52, this amount representing the principal due on the mortgage, accrued interest, accrued taxes, and expenses of the sale. Subsequently the property was leased to the DX Sun Ray Oil Company which cleared the land and constructed a gasoline service station on the site. The income from this property has been turned over to the Babcock Endowment Fund. In the past five years the income has ranged from a low of \$430 to a high of \$2,000.

Three independent appraisals of the University property run from \$19,500 to \$22,500 (\$2.24 to \$2.58 per square foot); appraisals of the property at 901 West Green Street, Urbana, run from \$24,500 to \$29,050 (\$4.45 to \$5.28 per square foot). The net rental income on this property is between \$185 and \$190 per month which would be sufficient to replace the income for the endowment fund now received from the University's property. The University Avenue property is not included in long-range campus development plans but it is anticipated that expansion in Urbana will eventually require ownership of the property on Green Street and Lincoln Avenue. Moreover, control of that corner property will prevent commercial development in the immediate area.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that:

1. The exchange of properties according to the conditions stated be authorized in principle, subject to an approving opinion of the Legal Counsel as to the University's right to exchange this asset of the Babcock Endowment.
2. A valuation of \$21,000 be established for the properties so exchanged.

A supporting memorandum from the Physical Plant Department is being filed with the Secretary of the Board for record.

The President of the University concurs.

On motion of Mr. Johnston, the recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Harewood, Mr. Hughes, Mr. Johnston, Mr. Pogue, Mrs. Watkins, Mr. Wilkins, Mr. Williamson; no, none; absent, Mr. Herrick, Mr. Kerner, Mr. Swain.

REQUEST OF STATE'S ATTORNEY OF CHAMPAIGN COUNTY

At this point Mr. Lesemann, Legal Counsel, informed the President of the University and the Board of Trustees that the State's Attorney of Champaign County, Mr. Robert McDonald, had appeared at the meeting requesting a conference with the Trustees to discuss an extension of the University's policy of making payments on certain properties for services rendered by local government taxing bodies. The request was granted, and Mr. Lesemann introduced Mr. McDonald.

Mr. McDonald reviewed the practice of the University during the past twelve years of making payments "in lieu of taxes" on certain of its income-producing properties, as authorized by state law. In 1949, the General Assembly of Illinois amended Section 7 of the Act providing for the organization and maintenance of the University by including a provision that the Board of Trustees shall have power to agree with the State's Attorney of the county in which any properties of the Board are located to pay for services rendered by the various taxing districts such sums as may be determined by the Board upon properties used solely for income-producing purposes, the title to which is held by the University, and upon properties leased to members of the staff of the University, title to which is held in trust by the Board of Trustees. This legislation is permissive, not mandatory, and the Board may determine on which properties it shall make payments to local government taxing bodies and the sums to be paid. In general, the payments agreed upon and made to date on each parcel of property have been in the amount of the taxes which would have been levied thereon if the property had not been tax exempt. Mr. McDonald asked that the Board consider extending this practice to include payments on three properties: the Illini Union Bookstore, parking lots leased to members of the University staff, and the University of Illinois golf courses on the campus and at Savoy.

Following this presentation and answers to questions asked of Mr. McDonald, he withdrew.

President Henry stated that the operations of the Illini Union Bookstore are an educational service to students and should not be considered in the same category as income-producing properties such as residences and apartments leased to members of the staff.

Mr. Lesemann pointed out that the parking lots leased to staff members are maintained by the University, and receive no important services from local taxing bodies to speak of and, of course, there are no residents living upon the properties requiring public school services.

Mr. Farber called attention to the fact that in the operation of the University High School the University provides educational services to a significant number of children in the local community and thus relieves the school systems of the cost of educating them.

The University golf courses are a recreational facility for students and staff and use of them by the public is only incidental to their chief purpose. The alternative would be to close the courses to the public.

Mr. Wilkins stated that the properties on which the University is making payments are not on the tax rolls and consequently the local school districts receive greater allocations from the State School Fund than they would if these properties were included in the rolls.

Following further discussion of the State's Attorney's request, on motion of Mr. Pogue, the Board voted that no payments be made by the University "in lieu of taxes" on the properties which Mr. McDonald asked to be included among the properties as to which such payments are now being made.

MEETING OF COMMITTEE ON BUILDINGS AND GROUNDS

A brief meeting of the Committee on Buildings and Grounds was held immediately after the adjournment of the Board.

On motion of Mr. Harewood, the Board adjourned.

A. J. JANATA
Secretary

KENNEY E. WILLIAMSON
President