

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

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**February 20, 1963**



The February meeting of the Board of Trustees of the University of Illinois was held in the Illini Union, Urbana, Illinois, on Wednesday, February 20, 1963, beginning at 11:00 a.m.

The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner was absent.

Also present were President David D. Henry, Executive Vice-President and Provost Lyle H. Lanier, Professor Norman A. Parker, Vice-President, Chicago Undergraduate Division, Dr. Joseph S. Begando, Vice-President, University of Illinois at the Medical Center, Chicago, Director C. S. Havens of the Physical Plant, Mr. C. E. Flynn, Assistant to the President and Director of Public Information, Mr. James J. Costello, Legal Counsel, Mr. Earl W. Porter, Assistant to the President, Mr. V. L. Kretschmer, Director of Auxiliary Services; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary.

**REPRESENTATIVES OF BOARD OF TRUSTEES ON BOARD  
OF HIGHER EDUCATION**

President Clement called attention to the following provisions in the Act of the General Assembly of Illinois creating a Board of Higher Education:

“the respective chairmen of the Board of Trustees of the University of Illinois, the Board of Trustees of Southern Illinois University, and the Teachers’ College Board; one member of each of the three foregoing Boards selected by the members thereof; and the Superintendent of Public Instruction.”

“The members of the Board appointed respectively by the Board of Trustees of the University of Illinois, the Board of Trustees of Southern Illinois University, and the Teachers’ College Board shall each hold office for two-year terms expiring on January 31 of odd numbered years.

“The members of the Board shall continue to serve after the expiration of their terms until their successors have been appointed.”

The term of Mr. Wayne A. Johnston having expired, the Board was asked to take action in the matter of its representation.

On motion of Mr. Williamson, Mr. Johnston was reelected as the member of the Board of Trustees of the University of Illinois to serve with the President of the Board on the Board of Higher Education; Mr. Johnston voted “No.”

**BIENNIAL OPERATING AND CAPITAL BUDGETS FOR 1963-65**

Mr. Howard W. Clement and Mr. Wayne A. Johnston, members of the Board of Trustees of the University of Illinois who are also serving on the State of Illinois Board of Higher Education, submitted the following report.

On October 17, 1962, the Board of Trustees adopted a budget request, for the operation of the University of Illinois in the biennium 1963-65, to be presented to the Governor and the General Assembly, and authorized the President of the Board, the Chairman of the Finance Committee of the Board, and the President of the University to present the request to the appropriate offices, officials, and committees.

Similarly on November 9, 1962, the Board of Trustees adopted a capital budget with similar authorizations and instructions.

As a part of the budgetary review process, both budgets were submitted to the Illinois Board of Higher Education. The Board has reviewed both budgets and has made recommendations concerning them. The differences between the original budgets as presented by the Board of Trustees and the recommendations of the Board of Higher Education are reflected in the tables which follow this report.

In summary, for operations the Board of Trustees requested an increase of \$31,044,000, which amounted to an increase of 21.4 per cent over the amount available for the 1961-63 biennium. The Board of Higher Education approved a request for an increase of \$26,616,681, an 18.4 per cent increase. If the opening of the Congress Circle campus is deferred, further reductions will be made, subject to a maximum total reduction of \$3,232,000 if the Congress Circle campus does not open until September, 1965.

In the capital budget, the Board of Trustees approved a request of \$39,865,240, which included a reappropriation of unused bond issue funds, or an increase in new funds of \$33,893,740. The Board of Higher Education has approved a request of \$25,368,540, including unused bond issue funds, or a net amount of new money of \$18,968,540, to be increased subsequently by whatever additions to the power plant may be mutually determined as required by the new facilities approved.

### Comment

#### *Operating Budget*

The major differences between the Trustees' request for an increase in operating funds and the amounts recommended by the Board of Higher Education are in two items: salary increases and the requirements for maintaining the present level of services with increased enrollments and increased costs.

The Board of Trustees, mindful of the University's position in relationship to salary levels at similar universities across the land, and resolving to improve the relative position of the University of Illinois, recommended an amount equal to 9 per cent of the academic personal service budget in the first year of the biennium and 5 per cent in the second. The Board of Higher Education recommended an increase in the academic salary budget of 6 per cent for the first year of the biennium and 5 per cent in the second.

The Board of Higher Education, no less than the Board of Trustees, is aware of the necessity for salary improvement. The difference here is one of judgment as to rate of progress and rate of improvement.

The other major difference is in the amount estimated as required for maintaining the present level of services. Here again, the difference is in judgment rather than on policy or objective, and a reconciliation of points of view should be possible in future years from studies of the specific items involved.

#### *Capital Budget*

The difference between the Board of Trustees' request and the Board of Higher Education's action on the capital budget may be accounted for largely in the omission of the following four building projects:

At Urbana-Champaign—office-classroom building and the addition to Smith Music Hall, and at the Medical Center, Chicago—addition to the East Dentistry-Medicine-Pharmacy Building and the Physical Plant Service Building.

It may be said that variations in estimates of enrollment capacity and enrollment projections account in part for the differences in point of view as to the urgency of the two buildings eliminated at the Urbana campus.

The two buildings eliminated at the Medical Center campus are, in the judgment of the administration and the Trustee members of the Board of Higher Education, of unquestioned importance to the improvement and development of that campus.

Nonetheless, the sense of urgency about the need for these four structures was not shared by our colleagues on the Board of Higher Education, and further discussions will no doubt be held concerning these items in the future.

### Recommendation

We believe that the original budget requests of the Board of Trustees were fully justified, in the light of the total needs of the University, and of the needs of the state for University of Illinois services.

At the same time, we believe that the Board of Higher Education has an important role to play in the future welfare of higher education in the state of Illinois and that cooperative support from the governing boards of the state universities should be brought to the decisions of the Board of Higher Education at this time. We believe that most of the differences are in judgment, not objectives, and that these differences can be reconciled by additional studies during the next biennium, when there will be more time for interchange of ideas, consultation, and analysis of data. Further, the "master plan" studies which are now going forward under the auspices of the Board of Higher Education should be helpful in evaluations which are to be made in the future.

Accordingly, in the interest of encouraging coordination in higher education in the state of Illinois, we recommend that the recommendations of the Board of Higher Education with reference to the budgets for operation of the University of Illinois and for capital projects be endorsed as reflecting the official position of the Board of Trustees. We further recommend that the representatives of the Board of Trustees and the administration of the University be authorized to present this position to the appropriate state officials and members of the General Assembly, hence modifying the original budget requests as presented in November.

On motion of Mr. Williamson, the foregoing recommendations and the adjustments in the operating and capital budgets, as shown in the

tables which appear below, were approved and authority was given as requested; this action was taken by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

### Increases in Operating Budget, 1963-65

<i>Budget Categories</i>	<i>University Requests</i>	<i>Recommendations, Board of Higher Education</i>	<i>Recommended Reductions</i>
I. Contributions to University Retirement System .....	\$ 742 900	\$ 742 900	\$ .....
II. To Continue for a Full Biennium Funds Required for One Year Only in the 1961-63 Biennium ..	2 700 000	2 700 000	.....
III. Salary Adjustments for All Staff			
A. 1963-64 (for two years) .....	9 000 000	6 423 424	2 576 576
B. 1964-65 (for one year) .....	3 000 000	2 743 724	256 276
IV. To Provide for Increased Enrollment in 1963-64 (for two years)			
A. Instructional Staff (Urbana and Medical Center) .....	2 740 000	2 740 000	.....
B. Nonteaching Staff, Expense, and Equipment			
1. Urbana and Medical Center	2 060 000	2 060 000	.....
2. Congress Circle .....	1 000 000	1 000 000	..... <sup>1</sup>
V. To Provide for Increased Enrollment in 1964-65 (for one year)			
A. Instructional Staff (Congress Circle) .....	1 770 000	1 770 000	..... <sup>1</sup>
B. Nonteaching Staff, Expense, and Equipment (Congress Circle) .....	1 230 000	1 230 000	..... <sup>1</sup>
VI. To Meet Increased Cost of Operation			
A. Operating Costs of New Buildings in 1963-64 (for two years)			
1. Urbana and Medical Center	1 571 100	1 571 100	.....
2. Congress Circle .....	1 000 000	1 000 000	..... <sup>1</sup>
B. Operating Costs of New Buildings in 1964-65 (for one year)			
1. Urbana and Medical Center	360 000	360 000	.....
2. Congress Circle .....	590 000	590 000	..... <sup>1</sup>
C. Increases to Maintain Present Level of Services			
1. Increases in Expense and Equipment to Meet Rising Costs and Accumulated Deficiencies .....	1 500 000	957 333	542 667
2. Increases in Auxiliary Staff to Meet Accumulated Deficiencies .....	1 073 000	185 200	887 800
VII. Improvements in Educational Programs			
A. College of Engineering			
1. Physics of the Upper Atmosphere .....	80 000	80 000	.....

<sup>1</sup> If the opening of Congress Circle campus is deferred, further reductions will be made, subject to a maximum total reduction of \$3,232,000 if the Congress Circle campus is not available until September, 1965.

<i>Budget Categories</i>	<i>University Requests</i>	<i>Recommendations, Board of Higher Education</i>	<i>Recommended Reductions</i>
2. Molecular Electronics.....	\$ 60 000	\$ 60 000	\$ .....
3. Nuclear Engineering.....	40 000	40 000	.....
B. College of Liberal Arts and Sciences			
1. Department of Linguistics..	121 000	121 000	.....
2. Asian Studies.....	158 000	79 000	79 000
C. College of Medicine			
1. Continuing Medical Educa- tion.....	85 000	.....	85 000
2. School of Associated Medi- cal Sciences.....	102 000	102 000	.....
D. College of Nursing			
1. Master of Science in Nurs- ing Education.....	61 000	61 000	.....
<i>Totals</i> .....	<i>\$31 044 000</i>	<i>\$26 616 681</i>	<i>\$4 427 319<sup>1</sup></i>

## Capital Budget 1963-65

<i>Projects</i>	<i>University Requests</i>	<i>Recommendations, Board of Higher Education</i>	<i>Recommended Reductions</i>
<i>Major Buildings</i>			
Urbana-Champaign			
Biology.....	\$ 2 250 000	\$ 2 250 000 <sup>1</sup>	.....
Chemistry.....	3 000 000	3 000 000 <sup>1</sup>	.....
Civil Engineering.....	4 216 000	4 216 000	.....
Smith Music Hall Addition.....	2 400 000	.....	\$ 2 400 000
Office-Classroom Building.....	3 000 000	.....	3 000 000
Veterinary Medicine Clinic.....	4 000 000	4 000 000	.....
<i>Subtotal</i> .....	<i>(18 866 000)</i>	<i>(13 466 000)</i>	<i>(5 400 000)</i>
Medical Center			
Physical Plant Service Building... 1 500 000	.....	.....	1 500 000
Addition to Dentistry-Medicine- Pharmacy Building.....	2 500 000	.....	2 500 000
<i>Subtotal</i> .....	<i>(4 000 000)</i>	<i>(.....)</i>	<i>(4 000 000)</i>
<i>Total Major Buildings</i> .....	<i>\$22 866 000</i>	<i>\$13 466 000</i>	<i>\$ 9 400 000</i>
<i>Other Capital Needs</i>			
Remodeling, Modernization, Minor Additions.....	\$ 2 900 000	\$ 2 900 000	.....
Funds to Supplement Outside Grants 1 700 000	.....	1 650 000 <sup>2</sup>	\$ 50 000
Power Plant Addition (Urbana- Champaign).....	4 000 000	..... <sup>3</sup>	4 000 000 <sup>3</sup>
Land Acquisition.....	1 000 200	1 000 200	.....
Planning Funds.....	1 900 000	900 000	1 000 000
Improvements for Protection of Life and Property.....	258 840	258 840	.....
Improvements to Grounds.....	440 700	394 000	46 700
<i>Total New Projects</i> .....	<i>\$35 065 740</i>	<i>\$20 569 040</i>	<i>\$14 496 700</i>
<i>Equipment for Buildings Built from Bond Issue</i> .....	<i>4 799 500</i>	<i>4 799 500</i>	<i>.....</i>
<i>Total</i> .....	<i>\$39 865 240</i>	<i>\$25 368 540</i>	<i>\$14 496 700</i>
Deduct Bond Fund Balances... 5 971 500	.....	6 400 000	428 500 <sup>4</sup>
New Appropriations.....	<i>\$33 893 740</i>	<i>\$18 968 540<sup>3</sup></i>	<i>\$14 925 200<sup>3</sup></i>

<sup>1</sup> Reassignment of Bond Fund balances, \$6,400,000.<sup>2</sup> Of this amount, \$1,150,000 to come from reassigned Bond Fund balances; \$479,000 earmarked for Mental Health Research Building.<sup>3</sup> Funds for necessary power plant addition and utility extension to be added.<sup>4</sup> Add. (Estimate of Bond Fund balance has been increased.)

## 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.

## PRESIDENT'S REPORT

President Henry presented a report on selected topics of current interest, copies of which were distributed at the meeting, and a copy was filed with the Secretary of the Board.

## AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, 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>
DONALD THOMAS DIEDRICH	Rockford, Illinois	California
OSCAR ISADORE GOLDBERG	St. Louis, Missouri	Missouri
HOWARD LESTER STERNBERG	Chicago, Illinois	District of Columbia
JACK EDGAR WAGAR	Barrington, Illinois	Michigan

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, 1962, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

LEONARD WALLACE ARENTSEN, Elmwood Park, Illinois	DAVID LOUIS BUCHHOLZ, Elk Grove Village, Illinois
KEITH CONRAD AXTELL, Evanston, Illinois	THOMAS ANTHONY BUETTNER, Chicago, Illinois
JOHN WILLIAM BACKMAN, Oak Park, Illinois	GEORGE HAMILTON BUNGE, Chicago, Illinois
PHILIP LOUIS BALL, Skokie, Illinois	HARVEY EDWARD CAMPBELL, Chicago, Illinois
DALE LESTER BARAKS, Moline, Illinois	CHARLES GRIFFIN CARPENTER, Urbana, Illinois
MAX AVROM BARTELSTEIN, Chicago, Illinois	MARSHALL LEROY CARPENTER, Lombard, Illinois
WILLIAM LEE BECK, Clarendon Hills, Illinois	JAMES GRONAU CARR, Chicago, Illinois
HOWARD ROBERT BENDITZSON, Evanston, Illinois	CONRAD WALTER CHERRY, Oak Lawn, Illinois
ROBERT LEONARD BERGE, Berwyn, Illinois	BARRY STUART CHESSICK, Chicago, Illinois
JOHN JAMES BERGER, Mt. Prospect, Illinois	JOHN ANGELO COCALAS, Cicero, Illinois
RODNEY MERLIN BLOOM, Park Forest, Illinois	JORDAN HARVEY COHEN, Chicago, Illinois
JERRY ALAN BLUMENSHINE, Des Plaines, Illinois	PHILLIP WORTH CRAWFORD, Park Forest, Illinois
EDWARD JOHN BOCK, McHenry, Illinois	DONALD BROWNLIE CULLEN, Chicago, Illinois
ROBERT CHARLES BONGES, Ottawa, Illinois	MICHAEL WILLIAM DALY, Chicago, Illinois
HAROLD SHELDON BOTT, Jr., Kenilworth, Illinois	RICHARD ANTHONY DAUNORAS, Glenview, Illinois
SEYMOUR BRANDIN, Chicago, Illinois	IRWIN THEODORE DAVID, Chicago, Illinois
JOHN PAUL BREITBACH, Peoria, Illinois	PHYLLIS BOUTON DITTMER, East Peoria, Illinois
MICHAEL MARTIN BROWN, Chicago, Illinois	TIMOTHY JOSEPH DONOHUE, Chicago, Illinois
JEROME JOHN BRYG, Melrose Park, Illinois	

- ROBERT MICHAEL DUCAY, Brookfield,  
Illinois  
STUART DUHL, Lincolnwood, Illinois  
DAVID ALLEN DUNNIWAY, Morton,  
Illinois  
CARL PHILIP EIGELSBACH, Chicago,  
Illinois  
RONALD ZECIL EMMERMAN, Skokie,  
Illinois  
DAVID HAROLD FARKAS, Chicago,  
Illinois  
DONALD CARL FEISTNER, Chicago,  
Illinois  
EARL ERVIN FELSKE, Chicago, Illinois  
JOHN ROBERT FIELDS, Champaign,  
Illinois  
ANTHONY JOHN FILOSA, Melrose Park,  
Illinois  
BARRY EVAN FINK, Chicago, Illinois  
ROBERT JOHN FORSBERG, Naperville,  
Illinois  
LARRY LEE FREDERICKSEN, Park Forest,  
Illinois  
HARVEY GAFFEN, Chicago, Illinois  
ALEXANDER JOSEPH GIANNONI,  
Chicago, Illinois  
WILLIAM ALLEN GIFFORD, Northbrook,  
Illinois  
HOWARD CALVIN GOODE, Chicago,  
Illinois  
SHELDON GOPIN, Prospect Heights,  
Illinois  
CARL ANTHONY GORSKI, Chicago,  
Illinois  
GEORGE FRANK GORSKI, Chicago,  
Illinois  
JOSEPH STEWARD GRAY, Chicago,  
Illinois  
DAVID JAY GREENBERG, Niles, Illinois  
CHARLES ALLAN GREENSTEIN, Chicago,  
Illinois  
BARRY BERNARD GROSS, Chicago,  
Illinois  
GERALD HAYES GRUBER, Flossmoor,  
Illinois  
CHARLES HAROLD GUNDERSON, JR.,  
Skokie, Illinois  
SEYMOUR GUTZAIT, Chicago, Illinois  
DONALD DUANE HACKETT, JR., Forest  
Park, Illinois  
JOHN JOSEPH HALLIGAN, Springfield,  
Illinois  
WILLIAM PATRICK HANCOCK,  
Bloomington, Illinois  
THOMAS HUBERT HANSEN, Oak Lawn,  
Illinois  
JOHN WALTER HAUCH, La Grange Park,  
Illinois  
MICHAEL GEORGE HAVERTY, Evanston,  
Illinois  
FORREST DUANE HAYES, Chicago, Illinois  
DALE IRWIN HECOX, Oak Park, Illinois  
STEVEN ALLAN HELFAND, Chicago,  
Illinois  
WILLIAM ROLAND HINKLE, Glenview,  
Illinois  
DONALD BURKE HORAN, Chicago,  
Illinois  
RONALD JOSEPH HUNDMAN, Chicago,  
Illinois  
GERALD JOHN JACOBS, Rockford, Illinois  
JOHN LEROY JAGER, Chicago, Illinois  
RONALD JAMES JAICOMO, Downers  
Grove, Illinois  
ALLAN LOUIS JANDERA, La Grange,  
Illinois  
LARRY D. JOHNSON, Glen Ellyn, Illinois  
HOWARD GORDON KAPLAN, Chicago,  
Illinois  
JAMES CORBETT KELLEY, Sterling,  
Illinois  
THOMAS STEPHEN KELLY, La Grange,  
Illinois  
JEROME KESSLER, West Dundee, Illinois  
RICHARD LOUIS KESSLER, Champaign,  
Illinois  
COLEMAN EUGENE KLEIN, Chicago,  
Illinois  
HERMAN ARNOLD KORNATZ, Chicago,  
Illinois  
LARRY LEE KUPPLER, Decatur, Illinois  
ALBERT KUSHINSKY, Niles, Illinois  
MICHAEL RONALD KUTSKA, Chicago,  
Illinois  
JOSEPH ANTHONY LAMENDELLA,  
Chicago, Illinois  
HARVEY IRVIN LAPIN, Skokie, Illinois  
SHERWIN HAYES LEFF, Chicago, Illinois  
HOWARD DAVID LERMAN, Lincolnwood,  
Illinois  
WILLIAM MORRIS LIEBER, Chicago,  
Illinois  
JOANNE MARY LOFTUS, Chicago, Illinois  
FRANCES RATNER LOMAN, Chicago  
Heights, Illinois  
KENNETH WALTER LOSSIN, Worth,  
Illinois  
MYRON JAMES LOULA, Dolton, Illinois  
HOWARD ALLEN MALIS, Homewood,  
Illinois  
EDWARD ANTHONY MALLANEY, Bradley,  
Illinois  
WILLIAM JOSEPH MAMMOSER, Chicago,  
Illinois  
NORMAN ERWIN MARGOLIN, Chicago,  
Illinois  
JOHN DAVID MARSHALL, Somonauk,  
Illinois  
JOHN MICHAEL MAXWELL, Deerfield,  
Illinois  
JOHN EDWARD MCENROE, Chicago,  
Illinois  
PATRICK JOSEPH MCGUIRE, South  
Holland, Illinois  
LEONARD MILLER, Chicago, Illinois  
ERROL PAUL MITLYNG, Park Forest,  
Illinois

JOSEPH JOHN MORDINI, Norridge,  
Illinois  
FLOYD ELLIS MORROW, Hinsdale, Illinois  
MICHAEL HERBERT MOSS, Chicago,  
Illinois  
EDWARD THOMAS MURPHY,  
Westchester, Illinois  
EUGENE MARTIN MUSIAL, Oak Park,  
Illinois  
WILLIAM L. NOTHMAN, Evanston,  
Illinois  
JAMES HARRY OBRIECHT, Chicago,  
Illinois  
DANIEL FRANCIS O'CONNELL, Chicago,  
Illinois  
GERALD WILLIAM O'CONNELL, Chicago,  
Illinois  
DAVID JOHN OESTREICH, Chicago,  
Illinois  
HARVEY JAY OLSHER, Skokie, Illinois  
ROBERT STANLEY OSBORN, Chicago,  
Illinois  
JOHN EDWARD OWENS, Chicago, Illinois  
ANTON STEPHEN PETRAN, Chicago,  
Illinois  
MALCOLM MCGREGOR PRESTON,  
Wilmette, Illinois  
RICHARD BARNEY RAY, Jr., Chicago,  
Illinois  
THOMAS GEORGE REGER, Chicago,  
Illinois  
EDWARD MICHAEL REICHER, Oak Lawn,  
Illinois  
JAMES LOUIS RODI, Elmhurst, Illinois  
SHELDON HAROLD ROSENBERG, Pine  
Grove, Illinois  
JAMES PAUL ROWAN, Naperville,  
Illinois  
JOHN PAUL ROZINSKY, Chicago, Illinois  
ROLAND FRANK SALMONSON, Winnetka,  
Illinois  
MARSHALL WILLIAM SAMUELS, Skokie,  
Illinois  
RICHARD ARTHUR SAMUELSON, Chicago  
Heights, Illinois  
ROBERT MICHAEL SARSANY, La Grange  
Park, Illinois  
WILLIAM BRADFORD SAWTELL,  
Evanston, Illinois  
ROBERT PAUL SCHMIDT, Riverdale,  
Illinois  
DENNIS RAYMOND SCHUELER, Park  
Ridge, Illinois  
PATRICK JOSEPH SCULLION, Morton  
Grove, Illinois  
DANIEL JAMES SHANNON, Chicago,  
Illinois  
ALBERT EDWARD SMITH, Riverdale,  
Illinois  
JAMES HIBBARD SMITH, Midlothian,  
Illinois

I concur.

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

JOEL WELSCH SMITH, Chicago, Illinois  
WALTER DELOS SMITH, Forest Park,  
Illinois  
ROBERT ALLEN SNYDER, Lombard,  
Illinois  
ALFRED THOMAS SPADA, Oak Park,  
Illinois  
ROBERT EDWIN SPELLMEYER, Elgin,  
Illinois  
DEAN E. STAMOS, Chicago, Illinois  
JAMES GADDIS STANFORTH, Chicago,  
Illinois  
RICHARD LEONARD STARKEY, La Grange,  
Illinois  
ALAN LOUIS STEGER, Forest Park,  
Illinois  
WILLIAM CHARLES STEIN, Oak Park,  
Illinois  
DAVID DALE STENTZ, Chicago, Illinois  
RICHARD CLARENCE STEPHAN, Chicago,  
Illinois  
DAVID LEE STOCKING, Rockford,  
Illinois  
LOUIS EUGENE STRIEGEL, Jr., Normal,  
Illinois  
LEE PAUL SWITZER, Chicago, Illinois  
RICHARD FRANCIS TEERLINK, South  
Holland, Illinois  
STEWART THOMPSON, Chicago, Illinois  
THEODORE JAMES THOMPSON, Chicago,  
Illinois  
ROBERT JAMES TOMSOVIC, Chicago,  
Illinois  
EARL KAY TURNIPSEED, Winfield,  
Illinois  
JAMES FRANCIS VOELLINGER, Belleville,  
Illinois  
RALPH JOHN WAGNER, Oak Lawn,  
Illinois  
SHELDON JAY WEINSTEIN, Chicago,  
Illinois  
CHARLES MORRIS WEISS, Chicago,  
Illinois  
PAUL WARREN WENTZIEN, Chicago,  
Illinois  
CHARLES AUGUST WERNER, La Grange  
Park, Illinois  
THOMAS GUY WEST, Galesburg,  
Illinois  
HOWARD JOSEPH WILES, Peoria, Illinois  
GERALD LEO WOLF, Glenview, Illinois  
JOHN JEFFERSON WOOLLEY, Rolling  
Meadows, Illinois  
ALLAN ARNOLD WULFSTAT, Chicago,  
Illinois  
DANIEL MICHAEL WYNN, Wilmette,  
Illinois  
ALAN LAURENCE ZABLE, Oak Park,  
Illinois  
JOSEPH JOHN ZAHAITIS, Chicago,  
Illinois



### 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. JAMES M. ALSOBROOK, JR., Visiting Assistant Professor of Psychology, beginning February 1, 1963, on one-third time, at an annual salary of \$2,400 (E33).
2. JOHN H. AUSTIN, Assistant Professor of Sanitary Engineering, in the Department of Civil Engineering, beginning September 1, 1963, at an annual salary of \$8,100 (B).
3. ROGER N. HANCOCK, Visiting Assistant Professor of Philosophy, for four and one-half months from February 1, 1963, at a salary of \$3,800 (E).
4. WALTER HIRSCH, Professor of Psychiatry, in the College of Medicine, beginning December 1, 1962, without salary (DY).
5. ELBERT R. JAYCOX, Associate Professor of Apiculture, in the Department of Horticulture, beginning April 1, 1963, at an annual salary of \$11,000 (DY).
6. FRITZ LÜTY, Visiting Associate Professor of Physics, for seven months from April 1, 1963, at a salary of \$9,800 (G).
7. WILLIAM E. MONTAGUE, Visiting Assistant Professor of Psychology, for four and one-half months from February 1, 1963, at a salary of \$5,000 (E).
8. HAROLD J. RHODES, Assistant Professor of Pharmacy, beginning January 1, 1963, at an annual salary of \$9,000 (D).
9. JOHN H. TALBOTT, Lecturer in Medicine with rank of Professor, beginning January 1, 1963, without salary (DY).
10. ROBERT A. WISE, Professor of Surgery, assigned to Faculty of Medicine, Chiangmai Hospital, Chiangmai, Thailand, for two years from January 7, 1963, at an annual salary of \$15,000 (FY).

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

### COLLEGE OF BUSINESS ADMINISTRATION AT CHICAGO UNDERGRADUATE DIVISION AND CONGRESS CIRCLE

(3) The Board of Trustees has authorized expansion of the educational program for the Chicago Undergraduate Division which includes, as major administrative units for the new Congress Circle campus during the initial stage of development, Colleges of Liberal Arts and Sciences, Engineering, Commerce and Business Administration, Fine and Applied Arts (now Architecture and Art); and Divisions of Education and of Physical Education.

The faculty of Commerce and Business Administration and the Vice-President for the Chicago Undergraduate Division recommend changing the name of the college to College of Business Administration.

I concur in this recommendation.

On motion of Mr. Swain, this recommendation was approved.

### APPOINTMENT OF DEAN OF COLLEGE OF BUSINESS ADMINISTRATION AT CHICAGO UNDERGRADUATE DIVISION

(4) The Vice-President for the Chicago Undergraduate Division recommends the appointment of Dr. Raymond W. Coleman, presently Professor of Economics and Management at the University of West Virginia, as Professor of Economics and Management on indefinite tenure and Dean of the College of Business Administration at the Chicago Undergraduate Division and at Congress Circle, beginning June 16, 1963, at a salary of \$21,500 per year on a twelve-month service basis.

The nomination for this appointment was made by an *ad hoc* Committee,<sup>1</sup> and the recommendation is submitted after consultation with the faculty of Commerce and Business Administration, with the Vice-President's Advisory Council at the Chicago Undergraduate Division, and with the Dean and several department heads of the College of Commerce and Business Administration at Urbana-Champaign; and is concurred in by the Executive Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

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

<sup>1</sup>Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Chairman; Jack W. Peltason, Dean, College of Liberal Arts and Sciences, Urbana; Dwight Flanders, Professor of Economics, Urbana; Lucile Derrick, Professor of Economics, Chicago Undergraduate Division; and Albert J. Schneider, Associate Professor of Accountancy, Chicago Undergraduate Division.

### HEADSHIP OF THE DIVISION OF GENERAL STUDIES

(5) The Dean of the College of Liberal Arts and Sciences recommends the appointment of Dr. Halbert E. Gulley as Professor of Speech on indefinite tenure and Head of the Division of General Studies, effective at the beginning of the second semester, at an annual salary of \$11,500.

Professor Gulley has been serving as Acting Head of the Division since September, 1962, succeeding Professor James M. McCrimmon who asked to be relieved of his administrative duties so that he could devote full time to teaching and to research in the teaching of English. In submitting his recommendation, the Dean states: "Professor Gulley has been an energetic and vigorous member of the Division, and under his leadership it will continue to make progress." The recommendation has the unanimous support of the Executive Committee of the College, the Head of the Department of Speech and Theatre, and is concurred in by the Dean of the Graduate College and the Executive Vice-President and Provost.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

### CHANGE IN ORGANIZATION OF DEPARTMENT OF BOTANY

(6) The Department of Botany is presently administered under a chairmanship organization. On the basis of a majority vote of the members of the department of professorial rank, the Dean of the College of Liberal Arts and Sciences recommends that the form of departmental organization be changed from a chairmanship to a headship, effective September 1, 1963.

The Dean also recommends that Dr. John Laughnan of the Department of Botany be appointed Professor of Botany and Professor of Plant Genetics in Agronomy, on indefinite tenure, and Head of the Department of Botany, effective September 1, 1963, at an annual salary of \$17,450, on a nine-month service basis.

The recommendation for this appointment is submitted after consultation with the members of the staff of the Department of Botany and is supported by the Director and Executive Committee of the School of Life Sciences, the Dean of the Graduate College, and the Executive Vice-President and Provost.

I concur in these recommendations.

On motion of Mr. Hughes, these recommendations were approved.

### REVISIONS IN MAJORS AND MINORS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(7) The Urbana-Champaign Senate has approved recommendations from the College of Liberal Arts and Sciences for a major in biology sponsored by the School of Life Sciences; for changes in majors and minors in the sciences and letters curriculum; and for changes in majors and minors in music, classics, rhetoric, speech, and English.

A supporting memorandum giving the details of these revisions is submitted herewith and a copy is being filed with the Secretary of the Board for record.

The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

These changes are effective for students enrolling in September, 1963, and thereafter. Although Board approval is not required, the changes are nevertheless for official record.

On motion of Mrs. Watkins, these revisions were accepted for official records.

### APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends the following appropriations and assignments of funds from the University General Reserve:

#### *Urbana-Champaign*

##### 1. College of Agriculture

Department of Food Technology, moving into and equipping Burn-	
sides Research Laboratory.....	\$ 17 700 00
Animal Sciences Laboratory, prefabricated refrigerated controlled	
environmental walk-in room.....	12 000 00
Department of Forestry, plywood shear testing machine.....	2 700 00

2. College of Education	
Department of Vocational and Technical Education, equipment.....	4 990 00
3. College of Engineering	
Department of Electrical Engineering, equipment.....	10 890 00
Department of Civil Engineering, equipment.....	22 300 00
Department of Mining, Metallurgy, and Petroleum Engineering, machine tools .....	9 305 00
4. College of Fine and Applied Arts	
Department of Art, equipment.....	13 000 00
5. College of Liberal Arts and Sciences	
Department of Chemistry and Chemical Engineering, equipment for teaching laboratories .....	70 000 00
Language Laboratory, equipment.....	24 750 00
6. Library, library additions (book and binding funds).....	50 000 00
7. Physical Plant	
Classroom remodeling and rehabilitation.....	60 000 00
Remodeling buildings at 1208 West Springfield Avenue and 1116 West Illinois Street, Urbana, for the University High School Mathematics Project .....	3 500 00
Remodeling of College of Engineering administrative offices.....	19 290 00
Air conditioning in Civil Engineering Hall.....	18 585 00
Remodeling of Room 50 in Electrical Engineering Building.....	27 844 79
Remodeling of rooms, including installation of new lighting, in Harker Hall, assigned to Department of Chemistry and Chem- ical Engineering for staff offices.....	5 900 00
Remodeling in Lincoln Hall for Language Laboratory and Depart- ment of Speech and Theatre.....	10 785 00
Remodeling in Hydraulics Research Laboratory.....	8 960 00
Welding system for sculpturing classes.....	3 195 00
Light fixtures for Smith Music Hall.....	5 585 00
Remodeling in Gregory Hall for Department of Psychology labo- ratories .....	5 300 00
Remodeling of Room 19 in the Library.....	5 880 00
Remodeling in Men's Old Gymnasium (construction of a circuit training course and air conditioning of the Therapeutic Exer- cise Clinic) .....	7 880 00
Painting and redecorating lounge in Women's Gymnasium.....	3 045 00
Painting of Large Animal Clinic.....	4 750 00
<i>Total, Urbana-Champaign .....</i>	<i>\$428 134 79</i>

*Chicago Undergraduate Division*

1. College of Liberal Arts and Sciences, biological sciences equipment.\$	5 040 00
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*Medical Center*

1. Pharmacy, laboratory equipment for Drug and Horticultural Ex- periment Station .....	\$ 7 220 00
2. Research and Educational Hospitals, cardiac catheterization laboratory equipment .....	55 000 00
<i>Total, Medical Center.....</i>	<i>\$ 62 220 00</i>
<i>Grand Total .....</i>	<i>\$495 394 79</i>

I concur.

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

**REVISIONS IN STUDENT SERVICE FEES**

(9) The Committee on Fees recommends a revision of the Student Service Fee charged on the Urbana-Champaign campus, effective September 1, 1963, according to the schedule below.

	Range I		Range II		Range III	
	<i>Present</i>	<i>Proposed</i>	<i>Present</i>	<i>Proposed</i>	<i>Present</i>	<i>Proposed</i>
	<i>Above 10 hours</i>		<i>Above 5 to 10 hours</i>		<i>Above 0 to 5 hours</i>	
	<i>Above 2½ units</i>		<i>Above 1¼ to 2½ units</i>		<i>Above 0 to 1¼ units</i>	
Semester.....	\$40 00	\$40 00	\$30 00	\$25 00	\$25 00	\$10 00
	<i>Above 8 hours</i>		<i>Above 4 to 8 hours</i>		<i>Above 0 to 4 hours</i>	
	<i>Above 2 units</i>		<i>Above 1 to 2 units</i>		<i>Above 0 to 1 unit</i>	
Twelve-Week Summer Term (Institutes).....	\$30 00	\$30 00	\$25 00	\$20 00	\$20 00	\$10 00
	<i>Above 5 hours</i>		<i>Above 2½ to 5 hours</i>		<i>Above 0 to 2½ hours</i>	
	<i>Above 1¼ unit</i>		<i>Above ¾ to 1¼ units</i>		<i>Above 0 to ¾ unit</i>	
Eight-Week Summer Session.....	\$20 00	\$20 00	\$15 00	\$13 00	\$10 00	\$ 5 00
	<i>Above 2 courses</i>		<i>2 courses</i>		<i>1 course</i>	
Six-Week Winter Short Course in Agriculture and Home Eco- nomics.....	\$15 00	\$15 00	\$15 00	\$10 00	\$10 00	\$ 5 00

Fee for noncredit registrations of students in residence for thesis research only: \$10.00 a semester and \$5.00 for the summer session, reduced from \$15.00.

It will be noted that the changes are in the direction of reducing the fee charged students registered for partial programs of work, many of whom—usually school teachers—commute to the campus for a single course.

I concur.

On motion of Mr. Swain, the recommended changes were approved.

#### CONTRACT FOR SANITARY SEWER

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of contract to Cross Construction, Inc., Urbana, Illinois, the lowest bidder, for construction of a sanitary sewer to the new College of Education and College of Commerce buildings, and to other buildings in their area, at a total price of \$58,936.30, being the amount of the base bid plus additive alternates for rerouting existing sewers to the new sewer and providing granular fill for that portion of the sewer under Taft Drive.

Funds are available in the state capital appropriations to the University from the Universities Building Fund and have been released.

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. Johnston, this contract was awarded, as recommended, by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Johnston, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Kerner.

#### CONTRACTS FOR LANDSCAPING OF SITES OF NEW BUILDINGS AT URBANA-CHAMPAIGN

(11) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for landscaping of areas of four new buildings recently constructed or now being completed on the Urbana-Champaign campus, the award in each case being to the lowest bidder:

Twin City Landscape Service, Inc., Urbana, Illinois—for complete landscape work in the Assembly Hall area.....	\$49 009 92
J. R. Ingels, an individual doing business as Henry Nurseries, Henry, Illinois—for complete landscaping at the Burnside Research Laboratory, Health Service Addition to McKinley Hospital, and Physical Plant Service Building.....	10 977 09

Funds are available in the construction budgets of the four buildings.

I concur.

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

#### CONTRACT FOR CAMPUS TREE PLANTING

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$15,926.04 to Wendell Bridges, an individual doing business as the Bray Landscape Service, Champaign, the lowest bidder, for the third phase of the campus tree-planting program in accordance with the plan approved by the Board of Trustees on January 11, 1962, for gradual replacement of trees lost by disease.

This contract is for planting trees on Burrill Avenue between Springfield Avenue and Green Street; on Florida Avenue from the Illinois Central Railroad east to Fourth Street; on the south side of Nevada Street from Goodwin Avenue east to Gregory Place extended; on the east side of Wright Street from University Avenue to Springfield Avenue; along the entrance walks on the east and west sides of the Memorial Stadium between Florida Avenue and Peabody Drive and on the south side of the Stadium.

Funds are available in the state capital appropriations to the University from the Universities Building Fund and have been released.

I concur.

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

#### EMPLOYMENT OF ENGINEERS

(13) The Director of the Physical Plant and the Vice-President and Comptroller recommend employment of the following firms on the terms indicated for projects at the Urbana-Champaign campus:

Engineering Service for Air-Conditioning University Library — Associated Engineers, Inc., Peoria, Illinois, at a fee of 6 per cent of construction costs of work designed and/or specified by the firm. The work will include preliminary design, working drawings and specifications, analysis of bids, and office and supplemental job supervision for air-conditioning installations in the University Library, excluding the stacks and the new wing (the seventh addition) now under construction. The latter will be air-conditioned as a part of the present construction contract.

Report on Improvements to Water Distribution System — Warren and Van Praag, Inc., Decatur, Illinois, at a cost of actual salaries of personnel employed on the project, plus 100 per cent for overhead and commission, and reimbursement for direct costs such as lodging and subsistence, long-distance telephone calls, and transportation; maximum cost to the University is not to exceed \$10,000. The firm will provide the University with: a complete report on the condition of the existing facilities — water mains, connections, and storage; and recommendations and estimates of cost for improvements to the water supply system to provide an adequate reliable supply for the present and proposed expansion programs developed for each biennium, based on capital improvements planned for the next ten years.

Funds are available for these projects in the state capital appropriations to the University from the Universities Building Fund, and have been released.

The recommendations have been approved by the Advisory Committee on the Selection of Architects and Engineers and the Committee on Buildings and Grounds.

I concur.

On motion of Mr. Williamson, these recommendations were approved.

**BEQUEST OF IONE FISHER BEEM FOR SCHOLARSHIP IN MEDICINE**

(14) The University has received from the executor of the estate of the late Dr. Ione Fisher Beem, a graduate of the College of Medicine, Class of 1913, \$10,000 representing in full payment of the following bequest: "I give and bequeath to the Board of Trustees of the University of Illinois, the sum of ten thousand dollars (\$10,000) to be used under the direction of the Board for a scholarship fund, the income of which shall provide a scholarship for a woman medical student. The woman medical student shall be selected through the Medical School Faculty."

I recommend that the fund be set up as an endowment to be known as the Ione Fisher Beem Scholarship, the income to be used for award of an annual scholarship to a woman medical student in accordance with the established procedures for awards of scholarships.

On motion of Mr. Swain, this recommendation was approved.

**PURCHASES****Purchases Authorized**

(15) 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.

These purchases were made from Institutional Funds, which term is used to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of hospital equipment and supplies	Agency for International Development (Faculty of Medicine—Chiangmai Hospital, Thailand)	V. Mueller & Co., Chicago	\$ 3 530 00 f.a.s. New York, N.Y.
One electric sterilizer	Agency for International Development (Faculty of Medicine—Chiangmai Hospital, Thailand)	American Sterilizer Co., Chicago	2 602 00 f.a.s. San Francisco, Calif.
Eighteen radio receiver assemblies, each consisting of two radio receivers mounted on a standard 5-in. relay rack panel with each receiver including a plug-in radio frequency preamplifier-converter, twelve tuned at 25 mc., twelve at 40 mc., and twelve at 50 mc. Eighteen additional converter units, six each at 25, 40, and 50 mc. Eighteen additional circuit boards	Astronomy	The Magnavox Co., Urbana	11 835 00 f.o.b. delivered
One fork lift truck, 1½ gas powered, capacity 2,000 pounds at 24-in. lift height, 37 horsepower at 2500 rpm, capable of transporting full loads on grades of at least 32 degrees	Assembly Hall	M. H. Equipment, Inc., Peoria	4 909 80 f.o.b. delivered
One lot of laboratory apparatus and supplies (estimated three-month supply): 400 cases of laboratory glassware including 200 cases of assorted Corning glassware and 200 cases of assorted Kimble glassware ordered in maximum discount quantities according to published fair trade prices in effect at time of shipment	General Chemical Stores	Scientific Products Division, American Hospital Supply Corp., Evanston	78 957 31 f.o.b. delivered

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

**Purchases Recommended**

The Director of Purchases has proposed and the Vice-President and Comptroller

troller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest acceptable bid.

The recommendations are presented in two categories: purchases from Appropriated Funds (i.e., from state appropriations to the University) and purchases from Institutional Funds. The latter term is used here to designate funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, from foundation grants and grants from corporations and other donors, and University revolving funds authorized by law.

*Purchases from Appropriated Funds*

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Print and bind 2,700 copies of <i>Biennial Report of Agricultural Experiment Station, 1960-62</i> , approximately 192 pages per copy, trim size 6 in. by 9 in. (The final cost may exceed \$2,500 depending on the exact number of pages per copy.)	Agricultural Administration	Pantagraph Printing & Stationery Co., Bloomington	\$ 2 418 81 f.o.b. delivered
Complete physiograph with marker, three channels, mobile cabinet, dual beam neurophysiograph, electrodes, and accessories	Biological Sciences, Chicago Undergraduate Division	E & M Instrument Co., Houston, Texas	5 040 00 f.o.b. Houston, Texas
Two recorders, two-channel, portable, dc/coupling, sensitivity 10 mv/mm. to 10v/mm.; smooth gain adjustment; heat rectilinear recording; chart speeds 1 mm. per second to 100 mm. per second; frequency response 0 to 125 cps	Electrical Engineering	Sanborn Company, c/o Crossley Associates, Chicago	2 790 00 f.o.b. Waltham, Mass.
One vessel, pressure, 7 ft. long by 2 ft. diameter, 800 PSI, with quick-opening door for use in the study of pressure treatment of wood	Forestry	Nooter Corp., St. Louis, Mo.	7 270 00 f.o.b. delivered
One grinding machine, hydraulic cylindrical, 5 in. by 12 in., small capacity but very high precision to do precision external grinding	Industrial Education Division	Bentley Industrial Corp., Long Island City, N.Y.	4 975 00 f.o.b. delivered
25,000 chart folders 25,000 prenumbered master cards 1,000 unnumbered master cards	Medical Records, Chicago	Crown Office Supply Co., Chicago	5 673 25 delivered
One piano, grand, 7 ft. long, ebony finish, to be delivered to Smith Music Hall	School of Music	Peoria Musical Instrument Co., Peoria	3 300 00 f.o.b. delivered
40,000 tetracycline V capsules, 250 mg., and 1,000 vials tetracycline i.v., 500 mg.; this product is an antibiotic drug which is used in the treatment of a variety of bacterial infections (this represents a six-month supply)	Pharmacy, Chicago	The Upjohn Co., Chicago	6 177 00 delivered
One building, steel rigid frame type, 40 ft. by 60 ft. size, complete with concrete foundation and floor, overhead and service doors, roof ventilators and roof light panels, to be constructed at site south of Physics Research Laboratory	Physics-Betatron	L. E. Devore Co., Decatur	9 586 00 f.o.b. delivered and erected
One building, lumber, rigid frame type, 20 ft. by 50 ft., complete with concrete foundation and floor, overhead door and service door, to be constructed at Veterinary Research Farm, South Race Street, Urbana	Veterinary Medicine	Hazen & Franks Builders' Supply, Inc., Tolono	2 800 38 f.o.b. delivered and erected
Two each containers, refuse, 30 cubic yard capacity, for use in the trash collection system currently being used on the Urbana campus; these containers are to be located at the new Physical Plant Service Building	Physical Plant	Coleman and Associates, Rockford	5 300 00 f.o.b. delivered
Special electric motors for Abbott Power Plant replacements: One 60 horsepower, 3600 rpm, 440 volt, 3 phase, 60 cycle, drip-proof with transition base One 100 horsepower, 1800 rpm, 4000 volt, 3 phase, 60 cycle, drip-proof with transition base One 300 horsepower, 1200 rpm, 4000 volt, 3 phase, 60 cycle, drip-proof with transition base	Physical Plant	General Electric Co., Springfield	7 320 80 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Nuclear energy liability insurance providing liability coverage up to an annual aggregate of \$250,000; excess coverage provided under license granted by the Atomic Energy Commission from \$250,000 to \$500,000,000	Nuclear Engineering	The J. S. Frelinghuysen Corp., New York, N.Y., broker for the Nuclear Energy Liability Insurance Association	\$ 4 500 00

*Purchases from Institutional Funds*

40.65 tons diammonium phosphate fertilizer and 21.65 tons granular high analysis phosphate fertilizer for Alerton Trust Farms	Agricultural Economics	Tennessee Valley Authority, Wilson Dam, Ala.	4 461 75 f.o.b. Sheffield, Ala.
One each special harvester, forage plot, hydraulically powered and self-propelled including gasoline engine, battery, and tires	Agronomy	Taylor Brothers Welding, Tamaroa	4 745 00 f.o.b. delivered
Seven laboratory microscopes, less trade-in of two used microscopes	Anatomy, Chicago	A. S. Aloe Co., Schiller Park	3 898 65 delivered
Two trucks, 1963 model, 20,000 lb., g.v.w., with 40-inch grain bed and 26-inch fold-down stock rack, less trade-in of one truck, 1955 model, and one truck, 1949 model, both with combination grain and stock beds	Animal Science	International Harvester Co., Springfield	7 104 20 delivered
One lot of furniture for offices of College of Architecture and Art consisting of four desks, six chairs, four cabinets, two settees, one magazine table, four lamps, and other office accessories	Architecture and Art, Chicago	Business Interiors, Inc., Forest Park	4 485 36 delivered and set in place
One sterilizer, laboratory type, steam operated, double wall, size 20 in. by 36 in. for general laboratory use on the sixth floor of Morrill Hall in the Botany Department	Botany	American Sterilizer Co., Chicago	3 083 00 f.o.b. delivered
One sterilizer, laboratory type, steam operated, double wall, size 20 in. by 36 in. for general laboratory use on the first floor of Morrill Hall in the Botany Department	Botany	American Sterilizer Co., Chicago	3 083 00 f.o.b. delivered
One gas chromatograph with eight collection bottles, one 20 ft. by $\frac{3}{8}$ in. column, recorder, and disc integrator, to be used to separate chemical compounds found in the gas phase	Chemistry and Chemical Engineering	Wilkins Instrument & Research, Inc., Walnut Creek, Calif.	4 565 80 delivered
150 cases laboratory pipettes including volumetric, measuring, sero (blood) oswald and automatic types, for stock in the General Chemical Stores, estimated to be a three-month supply	General Chemical Stores	Bellco Glass, Inc., Vineland, N.J.	5 708 53 f.o.b. delivered
Six power supply modules with optional heat sinks	Digital Computer Laboratory	N J E Corp., Kenilworth, N.J.	9 780 00 f.o.b. Urbana
1,000 connectors, special taper pin, printed circuit type with sleeves	Digital Computer Laboratory	Viking Industries, Inc., Canoga Park, Calif.	5 250 00 f.o.b. delivered
One oscilloscope, digital read, rack mount, 3.5 kv; one plug-in unit, sampling dual trace; one plug-in unit, sampling sweep; one plug-in unit, digital; one flexible extension; two extension boards; two probes	Digital Computer Laboratory	Tektronix, Inc., Park Ridge	5 188 00 f.o.b. Beaverton, Ore.
Authorization for a change order for purchase order to delete one lp-3 line printer (a discontinued printer) and add lp-12 line printer for the Bendix G-20 computer system	Electrical Engineering	Bendix Computer Division Bendix Corp., Chicago	14 900 00 delivered
One spectrophoto-fluorometer with optical unit oscillograph, photomultiplier tube, infrared attachment, recorder, polarizing attachment and ten cells for studies on the interaction of fluorescent molecules with proteins and other materials in Food Technology	Food Technology	American Instrument Co., Inc., Silver Spring, Md.	8 897 70 f.o.b. delivered
One used IBM-526 printing summary punch, model 001	Forestry	International Business Machines Corp., Springfield	3 210 00 f.o.b. delivered and installed



<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of laboratory supplies consisting of five 150 case orders borosilicate laboratory glassware, 2,200 gross microscope slides, 113 dozen plastic bottles, 270 gross disposable pipets, 36 dozen cover glasses, 111 packages filter paper, 12 pipet jars, 1,000 books lens paper, and 72 glass-marking pencils	Medical Center Stores, Chicago	Scientific Products, Evanston	\$20 130 00 delivered
One lot of laboratory equipment supplies, consisting of one refrigerated centrifuge and accessories, 480 rolls of aluminum foil, and 480 pints of chloroform reagent	Microbiology, Chicago	LaPine Scientific Co., Chicago	3 418 00 delivered
One fundus camera and accessories consisting of one magnifying attachment, and one fixation device (Note: This purchase will be made from both Appropriated Funds, \$2,025.10, and Institutional Funds, \$1,693.90; total, \$3,719.00.)	Ophthalmology, Chicago	House of Vision, Chicago	1 693 90 delivered
One spectrophotometer with micro cell attachment and circulating thermostat	Oral Pathology, Chicago	W. H. Kessel & Co., Chicago	6 350 00 delivered
Accessory equipment consisting of variable temperature probe, temperature controller, and low temperature kit to be installed on the nuclear magnetic resonance spectrometer in the Department of Chemistry, College of Pharmacy	Pharmacy, Chemistry	Varian Associates, Palo Alto, Calif.	2 845 00 f.o.b. Chicago
One automatic blood cell counter with size distribution plotter	Physiology, Chicago	Coulter Electronics Sales Co., Chicago	6 975 00 delivered
One oscilloscope and accessories, consisting of dual trace preamplifier, cart, and hinged camera mount	Physiology, Chicago	Hughes Aircraft Co., Vacuum Tube Products Division, Oceanside, Calif.	3 375 00 f.o.b. Oceanside, Calif.
Two shipping containers for liquid nitrogen mounted on special in-plant trailers, for transfer of liquid nitrogen from central storage vessel at Physics Building to several laboratories in the Department of Chemistry and Chemical Engineering	Physics	Burns Machine Co., Ottawa	12 257 00 f.o.b. delivered
One cesium bromide interchange assembly, range 11-35 microns linear wavelength	Physics	Beckman Instruments, Inc., Lincolnwood	3 420 00 f.o.b. delivered
One cesium iodide thermocouple for use with above interchange These items are accessory attachments for existing Physics Department recording spectrophotometer valued at \$12,560; they will be used to study the absorption spectra and photoconductivity of semiconducting materials such as silicon and germanium	Physics, Chicago	Nucleonic Corp. of America, Brooklyn, N.Y.	2 625 00 delivered
Nuclear equipment consisting of five scalars, three multi-detector mount and shield and accessories	Physics, Chicago	Nucleonic Corp. of America, Brooklyn, N.Y.	2 625 00 delivered
One liquid flow spectrometer with continuous flow detector and recording ratemeter, to be used to measure radioactivity	Psychiatry, Chicago	Packard Instrument Co., Inc., La Grange	6 295 00 delivered
One amino acid analyzer	Psychiatry, Chicago	Technicon Chromatograph Corp., Chauncey, N.Y.	8 566 00 delivered
One spectrometer, semi-automatic, liquid scintillation (nonrefrigerated) counting system with light tight optical sample changer and automatic load device, and one liquid scintillation flow assembly for use with above spectrometer	Radiocarbon Laboratory, Graduate College	Packard Instrument Co., Inc., La Grange	7 325 00 f.o.b. delivered and installed
One high-temperature radioactivity analysis system, including a vibrating reed electrometer, ion-chamber oven and high temperature flow chamber	Radiocarbon Laboratory, Graduate College	Applied Physics Corp., Monrovia, Calif.	2 920 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One offset duplicating machine, complete with color-head to permit two-color printing simultaneously, double sheet eliminator, conveyor registration board, and standard accessories	Committee on School Mathematics	Addressograph-Multigraph Corp., Peoria	\$ 4 966 38 f.o.b. delivered and installed
119 films, miscellaneous color and black and white, 16 mm.	Visual Aids Service	Coronet Films, Chicago	13 210 00 f.o.b. destination
Fifty-two films, 16 mm., miscellaneous color and black and white	Visual Aids Service	McGraw-Hill Book Co., Text-Film Division, New York, N.Y.	5 938 64 f.o.b. delivered
Forty-nine films, 16 mm., miscellaneous color and black and white, less forty-nine damaged prints returned	Visual Aids Service	Encyclopaedia Britannica Films, Inc., Wilmette	6 875 00 f.o.b. Wilmette
Print and bind 2,000 copies of <i>Charles Evans, American Bibliographer</i> , by Edward G. Holley, approximately 364 pages per copy, trim size 6 in. by 9 in.	University Press	Vail-Ballou Press, Inc., New York, N.Y.	5 253 35 f.o.b. delivered
Print and bind 2,000 copies of <i>Patterns of Good And Evil</i> , by D. W. Gotshalk, approximately 160 pages per copy, trim size 6 in. by 9 in.	University Press	Pantagraph Printing & Stationery Co., Bloomington	2 726 57 f.o.b. delivered
Print and bind 30,000 copies of Graduate College Catalog, 1963-64, approximately 336 pages, trim size 6 in. by 9 in.	University Press	Wallace Press, Inc., Chicago	12 182 00 f.o.b. delivered
Print and bind 50,000 copies Undergraduate Study, 1963-64, approximately 360 pages per copy, trim size 6 in. by 9 in.	University Press	Wisconsin Cuneo Press, Inc., Chicago	19 140 00 f.o.b. delivered
Six soft drink dispensers, with manual valves and casters, to dispense two flavors from each unit	Assembly Hall	Pepsi-Cola Champaign-Urbana Bottling Co., Champaign	3 979 80 f.o.b. delivered
One each electronic training assembly units as follows: Fundamentals, laboratory circuit analysis, and trouble shooting Voltage regulator lecture and laboratory circuit analysis Radio and microwave lecture and laboratory circuit analysis and test equipment, synchro lecture demonstration Plus five chassis, three amplifiers, one phase splitter, one gas tube regulator, and one set books for the above	Institute of Aviation	Philco Corp., TechRep Division, Philadelphia, Pa.	4 713 10 f.o.b. delivered
One electronic counter, eight-digit, 0 cps to 20 mc, 100 mv rms sensitivity One frequency converter, 500 mc, plug-in unit for above counter One oscilloscope, dual trace, 200 kc One signal generator 450 to 1230 mc One rf cable assembly One video cable assembly One millivoltmeter 500 kc to 1 kmc	Institute of Aviation	Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago	5 996 50 f.o.b. factory
One aircraft, 1962 model, single engine, four-passenger, complete with navigation and communication radio equipment, less allowance for trade-in of one aircraft, 1955 model, single engine, four passenger, with radio equipment	Institute of Aviation	Walston Aviation, Inc., East Alton	15 675 05 f.o.b. delivered
One engine, aircraft, factory remanufactured, complete with standard accessories, less allowance for trade-in of one used aircraft engine	Institute of Aviation	Southwest Airmotive Co., St. Louis, Mo.	2 635 50 f.o.b. delivered
Thirty-five tons fertilizer mixture, organic and inorganic, analysis 15-5-5	Physical Plant	Champaign County Seed Co., Champaign	4 690 00 f.o.b. delivered
One tractor, 1963, with seven-gang fairway mower units, dual-drive wheels, hydraulic brakes and winchlift hydraulic system, less trade-in of 1957 Worthington tractor	Physical Plant	Leon Short & Sons, Inc., Keokuk, Iowa	6 374 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Three mowers, Toro 76 in. professional five-blade reel mower with semi-pneumatic tires and heavy duty trailing sulky, less trade-in of three 1958 Toro mowers	Physical Plant	Scruggs-Drake Equipment, Inc., Decatur	\$3 459 00 f.o.b. delivered
Two projectors, 16 mm., arc, sound-motion picture, with amplifier and pedestal case, arc lamp of minimum 1600 lumens output, rectifier, 2 in. lens and shutter	Physical Plant	Camera Equipment Co., Inc., New York, N.Y.	4 020 00 f.o.b. delivered
One magnetic pick-up, installed			
One change-over kit for dual projection operation			
Two lenses, anamorphic, with mounting bracket			
One pump, duplex automatic return line vacuum heating, complete with two three-horsepower electric motors and controls	Physical Plant	Stannard Power Equipment Co., Chicago	3 380 00 f.o.b. delivered
One pump, boiler feed, 2½ in. size, four-stage, centrifugal, complete with horizontally split cast iron casing, cast iron bed plate and flexible coupling; this is a replacement for one of four boiler feed pumps at Abbott Power Plant	Physical Plant	Pennsylvania Pump & Compressor Co., Easton, Pa.	3 384 00 f.o.b. Easton, Pa.
50,000 pounds soft white lead paste (for paint), type c, in 100 pound kegs, with 100 kegs to be delivered in March, May, July, September, and November, 1963	Physical Plant	National Lead Co., Chicago	9 225 00 f.o.b. delivered
Two typewriters, automatic, equipped with eight-channel tape-card punch and reader units, with stands, and tape winders	Purchasing Division	Friden, Inc., Peoria Heights	9 845 00 f.o.b. delivered and installed
One auxiliary tape reader			
One auxiliary tape punch			
800 overcoats, used, Air Force regulation type, wool, blue, assorted sizes	Purchasing, Military Property Custodian	Bradley University, Military Property Custodian, Air Force R.O.T.C. Unit, Peoria	4 000 00 f.o.b. Peoria
195 case cups, paper, cold drink, various sizes	Office Supply Storeroom	Gershuny & Epstein, Inc., Chicago	3 714 12 f.o.b. delivered
Fifteen case cups, paper, hot drink, various sizes			
80,000 sandwich bags, waxed			
Ten boxes spoons, plastic			
Ten boxes forks, plastic			
Ten boxes knives, plastic			
420,000 file folders, letter and legal size, tag manila, medium weight, for both the Urbana campus and the Chicago colleges and divisions; it is estimated that the above quantity is a ten- to twelve-month stock at the Office Supply Storeroom	Office Supply Storeroom, Urbana, and Chicago Colleges and Divisions	Acro-Adroit, Inc., Chicago	5 124 13 f.o.b. delivered
Group 1 — 21,050 reams paper, No. 4 sulphite spirit fluid duplicator, white	Office Supply Storeroom, Urbana, and Chicago	Hollis & Duncan Co., Inc., Chicago	
Group 2 — 4,386 reams paper, 25 per cent rag bond, watermarked, white; 3,304 reams paper, 50 per cent rag bond, watermarked, white		Group 1 Group 3 Group 4	14 677 54 51 236 07 24 651 45 (90 565 06)
Group 3 — 76,640 reams paper, No. 4 sulphite mimeograph bond, white and buff; 540 reams paper, No. 4 sulphite bond, white and colored		Crescent Paper Co., Champaign	
Group 4 — 30,500 reams paper, sulphite offset, white		Group 2 Group 6 Group 7	20 373 59 2 383 12 4 125 24 (26 881 95)
Group 5 — 1,660 reams paper, machine coated letterpress enamel book paper, white		Decatur Paper Co., Decatur	
Group 6 — 72 reams paper, sulphite cover paper, antique finish, white and colored		Group 5	18 771 40
Group 7 — 126,800 sheets paper, sulphite index white and colored			(Total, 136 218 41) f.o.b. delivered

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

## INVESTMENT REPORT

## Report of the Finance Committee

(16) The Finance Committee reported the following changes in investments of trust funds from October 1 through December 31, 1962:

*Endowment Pool*

## Exchange

\$ 29 000	U. S. Treasury bonds	2 $\frac{1}{4}$ per cent	12/15/62 and
1 000	U. S. Treasury notes	3 $\frac{1}{4}$	11/15/62 for
30 000	U. S. Treasury notes	3 $\frac{1}{2}$	11/15/65

## Purchase

\$ 64 000	Aluminum Company of America	4 $\frac{1}{4}$ per cent	1/1/82	\$ 65 026 25
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*Miller Temporary Endowment*

## Sale

500 shares	Bethlehem Steel common stock		\$ 15 300 99
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## Purchase

\$ 40 000	Federal Land Bank	4 per cent	5/22/67	\$ 40 400 00
34 000	Federal National Mortgage	4 $\frac{1}{8}$	9/10/70	34 286 88

*University of Andes Agency*

## Purchase

\$ 1 000	U. S. Treasury bonds	2 $\frac{1}{2}$ per cent	8/15/63	\$ 1 002 50
5 000	U. S. Treasury bonds	3	2/15/64	5 009 38

## Report of the Comptroller

The Comptroller reports the following changes in investments of unexpended plant and current funds, over which he has authority as indicated:

*Current Funds*

## Restricted Group (June 20, 1962)

## Sale

\$1 500 000	U. S. Treasury bills	1/3/63	\$1 499 600 00
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## Purchase

\$ 400 000	U. S. Treasury bills	10/15/62	\$ 399 682 22
700 000	U. S. Treasury bills	11/15/62	698 337 00
1 500 000	U. S. Treasury bills	11/29/62	1 494 700 22
650 000	U. S. Treasury bills	12/13/62	648 878 06
1 500 000	U. S. Treasury bills	1/3/63	1 493 682 23
250 000	U. S. Treasury bills	3/14/63	248 231 25
400 000	CIT Financial Corporation	7/12/63	390 694 44
100 000	Sears, Roebuck Acceptance Corporation	7/12/63	97 673 61
500 000	Commercial Credit Company	8/30/63	488 281 25
500 000	International Harvester Company	8/30/63	488 281 25

*Construction Funds*

## Assembly Hall (June 23, 1959, and March 17, 1962)

## Sale

\$ 110 000	U. S. Treasury bills	1/15/63	\$ 109 880 83
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## Exchange

\$ 150 000	U. S. Treasury bonds	2 $\frac{1}{4}$ per cent	12/15/62 and
150 000	U. S. Treasury notes	3 $\frac{1}{4}$	11/15/62 for
300 000	U. S. Treasury certificates	3 $\frac{1}{8}$	11/15/63

## Purchase

\$ 850 000	U. S. Treasury bills	2/14/63	\$ 842 293 33
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## Chicago — Dentistry-Medicine-Pharmacy Auxiliary (December 16, 1953)

## Purchase

\$ 75 000	U. S. Treasury bills	1/17/63	\$ 74 484 33
325 000	U. S. Treasury bills	4/18/63	320 350 15

## Illini Union and Health Center (December 21, 1960)

Sale				
\$ 160 000	U. S. Treasury bills	11/15/62	\$	159 744 67
Exchange				
\$ 229 000	U. S. Treasury notes	3¾ per cent	11/15/62 for	
229 000	U. S. Treasury certificates	3½	11/15/63	
Purchase				
\$ 300 000	U. S. Treasury bills	3/14/63	\$	297 538 67
190 000	U. S. Treasury bills	4/15/63		188 154 47
200 000	U. S. Treasury bills	12/13/62		199 632 89
100 000	U. S. Treasury bills	1/15/63		99 648 61

## Illinois Street Residence Halls (October 17, 1962)

Purchase				
\$ 200 000	U. S. Treasury bills	1/15/63	\$	199 475 00
150 000	U. S. Treasury bills	2/14/63		149 241 67
200 000	U. S. Treasury bills	3/14/63		198 553 33
250 000	U. S. Treasury bills	4/15/63		247 534 72
360 000	U. S. Treasury bills	5/16/63		355 554 00
360 000	U. S. Treasury bills	6/6/63		354 955 50
350 000	U. S. Treasury bills	7/15/63		344 015 00
670 000	U. S. Treasury certificates	3½ per cent	8/15/63	672 721 88
280 000	U. S. Treasury bills	10/15/63		273 052 89
720 000	U. S. Treasury notes	4⅞	11/15/63	732 825 00
590 000	U. S. Treasury bonds	3	2/15/64	590 368 75
1 040 000	U. S. Treasury notes	4¾	5/15/64	1 063 725 00
765 000	U. S. Treasury notes	3¾	8/15/64	772 410 94

## Orchard Downs and SG-2 (June 14, 1960)

Purchase				
\$ 270 000	U. S. Treasury bills	12/20/62	\$	269 163 00
Peabody Drive (October 21, 1959)				
Purchase				
\$ 35 000	U. S. Treasury bills	11/15/62	\$	34 940 68
25 000	U. S. Treasury bills	12/13/62		24 955 28
135 000	U. S. Treasury bills	1/17/63		134 345 59
100 000	U. S. Treasury bills	2/14/63		99 451 67

## Pennsylvania Avenue Residence Halls (June 21, 1961)

Sale				
\$ 150 000	U. S. Treasury bills	10/18/62	\$	149 822 67
186 000	U. S. Treasury bonds	4 per cent	2/15/72	186 552 19
Exchange				
\$ 116 000	U. S. Treasury notes	3¾ per cent	11/15/62 and	
70 000	U. S. Treasury notes	3¼	11/15/62 for	
186 000	U. S. Treasury bonds	4	2/15/72	
Purchase				
\$ 525 000	U. S. Treasury bills	12/13/62	\$	523 163 52
140 000	U. S. Treasury bills	1/15/63		139 618 30
20 000	U. S. Treasury bills	1/17/63		19 895 47
200 000	U. S. Treasury bills	3/7/63		198 671 78
175 000	U. S. Treasury bills	3/14/63		173 836 25

## Student Services Building (May 17, 1961)

Purchase				
\$ 105 000	U. S. Treasury bills	11/15/62	\$	104 795 83
55 000	U. S. Treasury bills	12/13/62		54 868 00
120 000	U. S. Treasury bills	12/20/62		119 730 26

*Sinking Funds*

Chicago — Dentistry-Medicine-Pharmacy Reserve (December 16, 1953)

## Purchase

\$ 3 000 U. S. Treasury bonds 4 per cent 8/15/72 \$ 3 044 06

Housing Revenue Bonds (December 17, 1958; June 23, 1959; October 21, 1959; June 14, 1960; June 21, 1961; May 24, 1962; and October 17, 1962)

## Purchase

\$ 111 000 U. S. Treasury bills 3/21/63 \$ 110 139 20

111 000 U. S. Treasury certificates 3½ per cent 8/15/63 111 450 94

111 000 U. S. Treasury bonds 3 2/15/64 111 069 38

106 000 U. S. Treasury notes 3¾ 8/15/64 107 060 00

Men's Residence Halls of 1957 (March 12, 1957, and November 18, 1959)

## Purchase

\$ 5 000 U. S. Treasury bonds 3 per cent 2/15/64 \$ 5 015 63

Reserve for Additional 1952 Bonds (December 16, 1953)

## Purchase

\$ 18 000 U. S. Treasury bonds 3⅞ per cent 11/15/74 \$ 17 932 50

Student Services Building (May 17, 1961)

## Purchase

\$ 1 000 U. S. Treasury bills 12/20/62 993 89

Women's Residence Halls of 1956 (September 18, 1956, and February 15, 1961)

## Purchase

\$ 4 000 U. S. Treasury notes 3¾ per cent 8/15/64 \$ 4 042 50

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

**QUARTERLY REPORT OF THE COMPTROLLER**

(17) The Comptroller presented his quarterly report to the Board as of December 31, 1962.

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

**COMPTROLLER'S REPORT OF CONTRACTS**

(18) The Comptroller's report of contracts executed during the period January 1 to 31, 1963.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Soft Phosphate Research Institute, Inc.	Factors affecting phosphate utilization	\$ 4 000 00	December 28, 1962
United States Agency for International Development AID-dfe-63	Consolidating facilities of the present college and experiment station at Njala, Sierra Leone	21 000 00	January 15, 1963
United States Air Force AF-AFOSR 7-63	Comprehensive study of the theory and circuitry of systems with mind-like behavior	151 498 00	October 1, 1962
United States Air Force AF-AFOSR 101-63	Angular distribution in effusion	24 771 00	December 1, 1962
United States Air Force AF-AFOSR 177-63	Studies in transistor RC network synthesis	56 850 00	December 1, 1962
United States Army DA 31-124 ARO(D) 52	Organo-metallic chelate compounds	37 364 00	November 1, 1962
United States Army DA 31-124 ARO(D) 55	Electrochemistry of fused salts	19 500 00	December 4, 1962
Wisconsin Free Library Commission	Survey of library reference resources and facilities in Wisconsin	14 298 00	January 15, 1963
<i>Total</i>		<u>\$329 281 00</u>	

**Leases**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
J. I. Case Co.	Rental of farm machinery: one side delivery rake and two implement tires and tubes	\$ 44 65	July 1, 1962

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Co.	Rental of farm machinery, eighteen items: \$27.42 to \$579.15	\$ 3 918 94	October and November, 1962
International Business Machines Corp.	Two items: modify card punch and install machine with ten alpha collating positions	432 00	October and December, 1962
International Harvester Co.	Rental of farm machinery, fifteen items: \$5.26 to \$687.77	3 068 61	June, July, August, and September, 1962
MacCarthy Ford Tractor Sales, Inc.	Rental of farm machinery: one cultivator	31 90	October 31, 1962
New Idea Farm Equipment Co.	Rental of farm machinery, four items: \$114.28 to \$156.18	531 92	November, 1962 and January, 1963
Papac Machine Co.	Rental of farm machinery: one harvester with row crop, hay pick-up, and crop blower attachments	392 62	June 22, 1962
Starline, Inc.	Rental of farm machinery: one manure spreader with four tires and tubes	96 30	December 17, 1962
<i>Total</i>		<u>\$ 8 516 94</u>	

### Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Agency for International Development AIDc-1220	Establish Indian Institute of Technology, Kharagpur, West Bengal, teacher training programs in engineering	\$234 000 00	October 10, 1962
United States Air Force AF 29(601) 434	Confidential	268 50	November 28, 1962
United States Air Force AF 29(601) 464	Analysis and design of domes, arches, and shells	7 118 96	December 13, 1962
United States Air Force AF 29(601) 1185	Confidential	8 611 68	November 28, 1962
United States Air Force AF 29(601) 2390	Confidential	4 332 41	December 5, 1962
United States Air Force AF 29(601) 2591	Analysis and design of domes, arches, and shells	3 854 00	December 4, 1962
United States Air Force AF 40(600) 909	Determining pressure in an ultra-high vacuum chamber	3 577 15	January 3, 1963
United States Air Force AF 41(657) 359	Cardiovascular effects of refeeding stress following starvation	17 422 00	October 1, 1962
United States Army DA 49-193-MD-2047	Anti-radiation drugs	1 730 00	December 18, 1962
United States Atomic Energy Commission AT (11-1) 1195	Research in elementary particle physics	730 000 00	November 1, 1962
United States Navy NBy 37633	Multiple panel reinforced concrete slabs	4 000 00	December 17, 1962
United States Navy N61339-297	Visual displays for aviation training	1 252 00	December 28, 1962
<i>Total</i>		<u>\$1 016 166 70</u>	

### Adjustments Made in 1962-63 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Twenty-one items: \$278.25 deduct to \$1,500.00	\$ 2 615 48	December, 1962 and January, 1963

This report was received for record.

### COMMITTEE ON INSTITUTIONAL COOPERATION

**Graduate Student Exchange Program and Far Eastern Language Institutes**  
(19) The Committee on Institutional Cooperation (CIC), a group representing eleven major midwestern universities<sup>1</sup> and formed several years ago by their

<sup>1</sup> The Committee on Institutional Cooperation (CIC), working to strengthen higher education through voluntary cooperation . . . avoiding duplication . . . reducing costs . . . is made up of representatives of the: University of Chicago, University of Illinois, Indiana University, State University of Iowa, University of Michigan, Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, and University of Wisconsin.

presidents to stimulate voluntary cooperation, has inaugurated a plan to encourage graduate students to move freely from one institution to another.

The chief purpose of this plan is to enable a graduate student enrolled in one of the CIC universities to have the advantage, on a short-term basis, of special opportunities (such as laboratory facilities, a library collection, or working with a faculty member who is a highly qualified specialist in a particular field) available at another institution.

Under this graduate student exchange program, students will transfer from one institution to another for one semester (or two quarters). Their participation in the program will be initiated and directed by faculty advisers, approval of graduate deans of both institutions involved will be necessary, and each university will retain full control over the graduate program of its students. A visiting student will be registered at his own university and will pay his fees there. He will be exempt from payment of fees at the institution to which he transfers temporarily.

The central purpose of the graduate student exchange program is to avoid costly duplication of effort and expenditures whenever possible. Such exchanges will be particularly acceptable in areas where the costs of the best is high and duplication would not only be an unnecessary expense to an institution, but might result in inferior programs. It would also be applicable where resources of personnel, equipment, and materials are so limited that concentration offers the best hope for quality.

Each university will determine its own methods in serving as host to CIC scholars.

The exchange program will begin in September, 1963, and will run for a two-year trial period, with the expectation that graduate student exchanges will be more fully developed after that initial period.

Support for CIC operations since 1958 has come chiefly from the Carnegie Corporation of New York, but since July, 1962, the eleven member institutions have provided the basic support for the CIC staff office now located at Purdue University. It may be said that as a voluntary effort by eleven of the largest universities—both public and private—the CIC approach is a pioneer program in providing for free exchange of graduate students.

The Committee on Institutional Cooperation will also offer five rotating Far Eastern Language Institutes, the first of which will be held at the University of Michigan. The College of Liberal Arts and Sciences has recommended that for qualified University of Illinois undergraduate students who participate in the program, the courses taken at other institutions be considered on the same basis as though taken at this University, viz: the courses will count toward the degree at Illinois; they will count as residence credit; for students in Liberal Arts and Sciences, they will count as though taken in the college and not as part of the thirty-two hours of electives a student is permitted to take outside the college.

I request authorization of the participation of the University of Illinois in this program as outlined above.

On motion of Mr. Swain, authority was given as requested.

#### DEGREES CONFERRED IN FEBRUARY, 1963

The Secretary presented for record the degrees conferred as of February 11, 1963, on recommendation of the Urbana-Champaign Senate and by authority of the Board of Trustees.

#### Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy.....	97
Doctor of Education.....	4
Doctor of Musical Arts.....	1
Master of Arts.....	42
Master of Science.....	221
Master of Music.....	4
Master of Education.....	52
Master of Fine Arts.....	2
Master of Accounting Science.....	5



Master of Architecture.....	3
Master of Commerce.....	1
Master of Business Administration.....	1
Master of Television.....	1
Advanced Certificate in Education.....	4
<i>Total, Graduate College.....</i>	<i>(438)</i>
Degrees in Law, conferred at Urbana:	
Bachelor of Laws.....	18
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture.....	67
Bachelor of Science, College of Engineering.....	286
Bachelor of Arts, College of Liberal Arts and Sciences.....	123
Bachelor of Science, College of Liberal Arts and Sciences.....	93
Bachelor of Science, College of Education.....	64
Bachelor of Science, College of Commerce and Business Administration..	140
Bachelor of Science, College of Journalism and Communications.....	24
Bachelor of Architecture, College of Fine and Applied Arts.....	35
Bachelor of Fine Arts, College of Fine and Applied Arts.....	8
Bachelor of Music, College of Fine and Applied Arts.....	4
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Science, College of Physical Education.....	32
<i>Total, Baccalaureate Degrees.....</i>	<i>(881)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>1,337</i>

## GRADUATE COLLEGE

### Degree of Doctor of Philosophy

#### *In Accountancy*

- HAROLD EDWARD ARNETT, B.S., M.S., 1955, 1957  
DONALD ERVIN KIESO, B.S., Aurora College, 1958; M.A.S., 1960  
ALY MAHROUS SHADY, B.Com., University of Ain Shams, 1950; M.S., 1960  
MERVYN WALLER WINGFIELD, A.B., College of William and Mary, 1949; M.S., University of Richmond, 1957

#### *In Agricultural Economics*

- ANTHONY MICHAEL GRANO, B.S., M.S., Montana State College, 1957, 1958  
DUANE FREDRICK NEUMAN, B.S., University of Nebraska, 1957  
WILLIAM ANSEL TOMPKINS, B.S., M.S., 1954, 1959  
FORREST EUGENE WALTERS, B.S., Oklahoma State University, 1958; M.S., 1960

#### *In Agronomy*

- CHARLES SANDFORD LEVINGS III, B.S., M.S., 1953, 1956  
RICHARD ALAN PAMPLIN, B.S., University of Akron, 1952; M.S., 1955

#### *In Animal Science*

- HOWARD JUNIOR BRINKLEY, B.S., West Virginia University, 1958; M.S., 1960  
THOMAS BLOSE KING, B.S., M.S., Pennsylvania State University, 1949, 1950

#### *In Astronomy*

- ROBERT CHARLES ROEDER, B.S., M.S., McMaster University, 1959, 1960  
RONALD ANTHONY SCHORN, B.S., Loyola University, 1956; M.S., 1958

#### *In Business*

- ZAKI MOHAMED FAHMY ABDALLAH EL-ADAWY, Graduate, Ain Shams University, 1953; M.S., 1960  
SHERWOOD GEORGE HUNERYAGER, B.S., M.S., 1956, 1958  
LESLIE LLOYD DONALD SHAFER, A.B., University of California, 1935; M.S., 1959

#### *In Chemical Engineering*

- FREDERICK EDDY FORD, B.S., Carnegie Institute of Technology, 1959; M.S., 1961  
DAVID BRUCE KIRBY, B.Ch.E., Clarkson College of Technology, 1958; M.S., 1961

*In Chemistry*

- MARJORIE LUCILLE ARNOLD, B.S., Bradley University, 1954; M.S., 1960  
 DONALD BRUCE BORDERS, B.S., A.M., Indiana University, 1954, 1958  
 CHARLES GUSTAV CARLSON, B.S., University of Alberta, 1958  
 LEE MASON CHAMBERS, B.S., Marshall College, 1958; M.S., 1960  
 RAJ KUMAR DEWAN, B.S., M.S., University of Delhi, 1951, 1953  
 ALAN FORD ELLIS, B.S., Westminster College (Pennsylvania), 1958  
 JAIME EYZAGUIRRE PHILIPPI, Licenciado, Catholic University of Chile, 1958  
 RAYMOND RICHARD HAYNES, B.S., M.S., University of Toledo, 1957, 1959  
 ARUN KUMAR KHETTRY, B.S., M.S., University of Calcutta, 1950, 1953  
 RICHARD M. KLEIN, A.B., Williams College, 1959; M.S., 1962  
 RAYMOND LONGHI, B.S., University of Massachusetts, 1957; A.M., Dartmouth College, 1959  
 NICHOLAS ALEXANDER MATWIYOFF, B.S., Michigan College of Mining and Technology, 1959; M.S., 1962  
 WALTER JOSEPH MCMURRAY, A.B., Amherst College, 1958  
 HAROLD WESLEY MOORE, B.S., Colorado State University, 1959; M.S., 1961  
 GEORGE LOUIS MORGAN, B.S., Case Institute of Technology, 1958; M.S., 1960  
 ROBERT JOSEPH NIEDZIELSKI, B.S., Aquinas College, 1958; M.S., 1960  
 ROBERT EDWARD PEARSON, A.B., Carleton College, 1957; M.S., 1961  
 EDWARD OWEN SHERMAN, JR., B.S., Providence College, 1958; M.S., 1960  
 GERALD WAYNE STEMKE, B.S., Illinois State Normal University, 1957  
 JULIA MING-JEN TAI, B.S., National Taiwan University, 1957; M.S., University of Oklahoma, 1959  
 ROBERT EDWARD VISCO, B.S., M.S., University of Wisconsin, 1955, 1957  
 ANDREW EDWARD YETHON, B.S., University of Alberta, 1958

*In Civil Engineering*

- ROBERT HAROLD ANDERSON, B.S., M.S., 1953, 1956  
 STANLEY LANGFORD PAUL, B.S., M.S., 1955, 1956  
 RICARDO YAMASHIRO, C.E., National University of Engineering (Peru), 1959; M.S., 1960  
 TAKESHI YOSHIHARA, B.S., United States Naval Academy, 1953; B.C.E., Rensselaer Polytechnic Institute, 1956; M.S., 1961

*In Communications*

- JAMES WILLIAM CAREY, B.S., University of Rhode Island, 1957; M.S., 1959

*In Dairy Science*

- JAMES JOSEPH BURCHALL, B.S., St. John's University, 1954; A.M., Brooklyn College, 1959  
 GEORGE RICHARD FRITZ, JR., B.S., M.S., Michigan State University, 1954, 1958  
 LOREN KEITH ROBINSON, B.S., M.S., 1941, 1951

*In Economics*

- BYUNG-TACK CHO, A.B., Seoul National University, 1949; A.M., University of South Carolina, 1957  
 JERRY HYLTON CURNUTT, A.B., William Jewell College, 1959; M.S., 1961  
 ROBERT FLOYD SMITH, B.B.A., University of Oklahoma, 1958; M.B.A., University of Arkansas, 1959

*In Education*

- PAUL RENZ, B.S., A.M., Syracuse University, 1951, 1952  
 MARTIN SYLVESTER WOLFE, B.S., Ed.M., University of Maryland, 1950, 1951; M.S., 1958

*In Electrical Engineering*

- CAMERON WALLACE BLACHFORD, B.S., University of Saskatchewan, 1953; M.S., 1959  
 SHU-PARK CHAN, B.S., Virginia Military Institute, 1955; M.S., 1957  
 HARVEY HUNTER DOEMLAND, B.S., 1955; M.S., University of Wisconsin, 1960  
 DEVERL STRATFORD HUMPHERYS, B.S., Brigham Young University, 1955; M.S., University of Utah, 1957  
 RICHARD MARVIN JOPPA, B.S., Colorado State College, 1951; M.S., 1957

- MANOHAR LAL, B.S., University of Allahabad, 1955; Diploma, Indian Institute of Science, 1959; M.S., 1961  
 WILLARD THOMAS PATTON, B.S., M.S., University of Tennessee, 1952, 1958  
 ROBERT EARL SWARTWOUT, B.S., M.S., Illinois Institute of Technology, 1948, 1950

*In English*

- JAMES C. BALLOWE, A.B., James Millikin University, 1954; A.M., 1956  
 KATHRYN FLOYD DOUGLASS, B.S., A.M., Alabama Polytechnic Institute, 1949, 1952  
 ANNE THERESE DOYLE, A.B., Regis College, 1956; A.M., 1957  
 WALTER EUGENE EDENS, B.S., A.M., 1948, 1950  
 ARTHUR LEROY KISTNER, A.B., A.M., 1955, 1960  
 JAMES LAWRENCE SCOGGINS, A.B., University of Chattanooga, 1958; A.M., Johns Hopkins University, 1959  
 ROBERT KARL STONE, Ph.B., A.M., University of Chicago, 1947, 1950

*In Entomology*

- CALVIN FRANKLIN SOO HOO, A.B., University of California, 1957; M.S., 1960

*In Food Technology*

- GREGORY BRUCE CLARKE, B.S., University of Massachusetts, 1959; M.S., 1961  
 WILLIAM JAY HOOVER, B.S., M.S., 1950, 1954  
 BRIAN LAWRENCE WALKER, Higher National Certificate, City of Liverpool College of Technology, 1957

*In Geology*

- FRANK RICHARD KARNER, B.S., Wheaton College, 1957  
 DUANE MILTON MOORE, B.S., M.S., 1958, 1961  
 WILLIAM EDWARD WILSON III, A.B., Harvard College, 1956

*In German*

- MIRCO MITROVICH, A.B., A.M., 1955, 1957

*In History*

- DAVID EARL ROBBINS, JR., A.B., Houghton College, 1947; A.M. (Education), Syracuse University, 1948; A.M. (History), 1952  
 LESTER NEWTON WILSON, A.B., University of Chicago, 1952; B.S., Roosevelt University, 1953; A.M., 1955

*In Horticulture*

- HARVEY JOSEPH HORTIK, B.S., M.S., 1957, 1959

*In Mathematics*

- HSUE CHONG TUNG, M.S., Oklahoma State University, 1955; M.S., 1959

*In Metallurgical Engineering*

- JAMES RICHARD KERR, B.S., M.S., 1952, 1954  
 KEVIN MICHAEL MYLES, B.S., M.S., 1956, 1957

*In Musicology*

- IMANUEL WILLHELM, Diploma, College of Saint Scholastica, 1946; M.Mus., Northwestern University, 1948; A.M., 1956

*In Physical Education*

- EDMUND MICHAEL BERNAUER, B.S., Indiana University, 1950; M.S. (Physical Education), M.S. (Physiology), 1951, 1959

*In Physiology*

- FORREST RAYMOND GOODALL, A.B., Colby College, 1956; M.S., 1960

*In Plant Pathology*

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*In Political Science*

- CHARLES EDWIN PATTERSON, JR., A.B., A.M., Emory University, 1957, 1958

*In Psychology*

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KENNETH ARLAN STARK, B.S., 1956

*In Spanish*

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PAUL JAY RAUSCH, B.S., M.S., State University of Iowa, 1959, 1960  
HOWARD BAGBY WILSON, JR., B.S., A.M., University of Alabama, 1957, 1959

*In Veterinary Medical Science*

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*In Music Education*

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*In English*

GRACE REGINA BROWN, A.B., St. Joseph College, 1960  
BARBARA ANN ERLANDSON, A.B., Franklin College of Indiana, 1960  
MICHAEL SANFORD GREENBAUM, A.B., Johns Hopkins University, 1961  
THOMAS DANA HILL, JR., A.B., Harvard College, 1961  
THOMAS ALAN MAIK, A.B., Wartburg College, 1961  
JOHN DENNIS MCBRIDE, A.B., John Carroll University, 1959  
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*In French*

COLLEEN MARIE SANDFORD, A.B., Washburn Municipal University, 1956  
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*In Geography*

KEVIN ROBERT COX, A.B., University of Cambridge, 1961  
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*In German*

ROBERT FRED BELL, A.B., 1959  
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*In History*

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*In Labor and Industrial Relations*

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IRWIN SAMUEL GINSBURG, A.B., College of the City of New York, 1959  
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*In Linguistics*

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*In Mathematics*

JOSE ARANETA ALBERT, A.B., Ateneo de Manila, 1961  
WILLIAM ANDERSON LABACH, A.B., Transylvania College, 1959  
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*In Philosophy*

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GERALD ELMER GRUEN, A.B., Southern Illinois University, 1959  
CHARLES WILLIAM PERKINS, A.B., Indiana Central College, 1954; B.D., United Theological Seminary, 1957

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RICHARD GORDON SMITH, B.S., Purdue University, 1951

*In the Teaching of English*

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*In the Teaching of Social Studies*

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*In Advertising*

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*In Aeronautical and Astronautical Engineering*

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*In Architectural Engineering*

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*In Biological Sciences*

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*In Botany*

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*In Ceramic Engineering*

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MICHAEL ROSS ROSENTHAL, A.B., Western Reserve University, 1961

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CARL WILLIAM VERMEULEN, A.B., Hope College, 1961

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*In City Planning*

EDWIN CARL ADAMS, B.S., Agricultural and Mechanical College of Texas, 1955

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ALLAN HENRY SCHMIDT, A.B., Valparaiso University, 1959

*In Civil Engineering*

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 NELSON EDWARD FUNSTON, B.S., Kansas State University, 1961  
 JOHN CLARK GALLOWAY, B.S., Tufts College, 1959  
 JAMES GLENN GOVAIA, B.S., 1961  
 ASAF NAZEER JAFRI, B.Eng., University of Karachi, 1959  
 CHARLES WALTER LARSEN, B.S., 1961  
 PHILIP GEORGE LITTLE, B.S., Duke University, 1961  
 WILLIAM WAYNE MCVINNIE, B.S., 1961  
 LUIS FERNANDO MEYER CANILLAS, B.S., Texas Technological College, 1961  
 FATHY ABD-EL ATY MORSY, B.S., Ain Shams University, 1959  
 JOHN DAVID MOZER, B.S., University of Colorado, 1961  
 GUILLERMO OCHOA-GOMEZ, C.E., National University of Colombia, 1961  
 JAMES ROBERT PAYNE, B.S., Drexel Institute of Technology, 1961  
 JAMES WALTER RONE, B.S., The Citadel, 1961  
 MAHMOUD TAWFIK SALEM, B.Eng., Cairo University, 1959  
 EMILE ABDALLAH SAMARA, B.S., 1961  
 JANE HSIA SHEN, B.S., National Fuh Tan University, 1946  
 GENE NORMAN SLUTKIN, B.S., 1961  
 RONALD PHILIP TRIFFO, B.S., University of Manitoba, 1961  
 SAKOL UWANNO, B.S., Chulalongkorn University, 1961  
 JAMES CARROLL WALLS, B.S., University of Cincinnati, 1961  
 WILLIAM JOSEPH WESTHOFF, Geophysical Engineer, Colorado School of Mines, 1955

*In Dairy Science*

ARTHUR CHESTER SINGER, B.S., 1961

*In Electrical Engineering*

ABDELSALAM FATHY ALY ABDEL-SALAM, B.S., Diploma, Alexandria University, 1957, 1960  
 THOMAS EDMUND BURNSIDE, B.S., 1961  
 ROGER CHARLES CONANT, B.S., Purdue University, 1961  
 EDMUND BURKE DALY, A.B., St. Joseph's College (Indiana), 1961; B.S., 1962  
 MICHAEL SHAPLAND DAVIES, A.B., University of Cambridge, 1961  
 WILLIAM HERMAN DELUCA, B.S., 1961  
 JOHNNIE MYLES DRIVER, B.S., 1961  
 CLAUDE JOHN DRONG, B.S., 1962  
 GRAHAM LYMAN DUFF, B.Eng., McGill University, 1961  
 MARTIN FOURNIER, B.S., Universite Laval, 1961  
 RONALD CHARLES GARAVALLA, B.S., 1962  
 RUSSELL DUANE GREINER, B.S., Iowa State University, 1950  
 HULBERT CHEN-SHUAN HSUAN, B.S., National Taiwan University, 1960  
 SOLOMON SUO-LUN HUANG, B.S., 1961  
 SHENG-YIH HWANG, B.S., National Taiwan University, 1959  
 LELAND CHRISTIAN JENSEN, B.S., Oregon State College, 1954  
 ERWIN ARTHUR JUNG, B.S., 1961  
 DENNIS S. KARJALA, B.S., Princeton University, 1961  
 MARVIN LEWIS KRAMER, B.S., George Washington University, 1951  
 MICHAEL MOLDAVSKY, B.S., Purdue University, 1961  
 AMITAVA MUSTAFI, B.Eng., University of Calcutta, 1955  
 JOSEPH NEWTON OWENS, B.S., Agricultural and Mechanical College of Texas, 1961  
 HUBERT RUSSEL PLUMLEE, B.S., New Mexico State University, 1961  
 THOMAS EDWARD POSTMA, B.S., Worcester Polytechnic Institute, 1961  
 ROBERT EDWARD REILLY, B.S., B.S. (Honors), University of St. Andrews, 1960, 1961  
 ROBERTO HILARION RAFAEL ROLDAN ALVAREZ, B.S., 1961  
 MICHAEL SCHOENBERGER, B.S., Carnegie Institute of Technology, 1961  
 ROBERT ELLSWORTH STANFIELD, Jr., B.S., New Mexico State University, 1961  
 ROY STEPHEN SYLER, B.S., 1962  
 ROBERT CHARLES TRENDLER, B.S., 1962  
 ROBERT REYNOLDS WILDE, B.S., 1962  
 LOUIS WOZNIAK, B.S., 1961

EIKICHI YAMASHITA, Graduate, University of Electro-Communications (Japan), 1956  
 YAO-TUNG YEN, B.S., National Taiwan University, 1959

*In Finance*

WILLIAM ROGER GERMAN, B.S., University of Missouri, 1960  
 EDWARD ARTHUR SANDS, B.B.A., City College of New York, 1961

*In Food Technology*

JOHN JOSEPH IANDOLO, B.S., Loyola University, 1961  
 FRANK EDWARD WEBER, B.S., Illinois Institute of Technology, 1957

*In Geology*

CHRISTOPHER PETER MACCLESFIELD HEATH, B.S., University of British Columbia, 1960  
 JOHN ARTHUR HULSE, B.S., University of London of Science and Technology, 1960  
 CHARAN POOTHAI, B.S., Chulalongkorn University, 1958  
 RAKCHAI SRILENAWAT, B.S., Chulalongkorn University, 1955

*In Health Education*

SUCHART SOMPRAYOON, B.Ed., Chulalongkorn University, 1959

*In Home Economics*

STELLA YOK SING LAM CHAN, B.S., Madison College, 1959

*In Home Economics Education*

DELORES LOUISE PARROTT, B.S., 1951

*In Horticulture*

ISAAC CRUMBLY, B.S., Agricultural, Mechanical, and Normal College (Arkansas), 1961

*In Journalism*

JOHN ALEXANDER HANDLEY, A.B., Stanford University, 1959  
 WILLIAM MERRITT SHAFFER, A.B., Knox College, 1957

*In Library Science*

AGARD HYDE BAILEY, JR., A.B., William Penn College, 1951; A.M., State University of Iowa, 1957  
 BARBARA MARIE BULLOCK, A.B., University of Kansas, 1961  
 MARY JANE CAMP, A.B., A.M., 1942, 1945  
 CECILIA HUI-HSIN CHIN, A.B., National Taiwan University, 1961  
 VALMAI RUTH CLARK, A.B., A.M., University of Canterbury, 1960, 1961  
 DAVID OLEN COOPRIDER, A.B., Millikin University, 1958  
 MARGARET LOUISE CROSSETT, A.B., Wheaton College, 1961  
 CLIFTON FORREST GILES, JR., A.B., University of Massachusetts, 1960  
 MARY HELEN HOWARD, A.B., Cornell University, 1953  
 MAUNG MAUNG, A.B., University of Rangoon, 1957  
 JOY NGONRATH, A.B., Diploma, Chulalongkorn University, 1957, 1958  
 KHIN KHIN OHN, A.B., LL.B., University of Rangoon, 1955, 1958  
 JAMES HOWARD THOMPSON, A.B., Southwestern at Memphis, 1955; A.M., University of North Carolina, 1957  
 YOUN-MEI TING, A.B., Taiwan Normal University, 1957

*In Management*

ALLAN FOLKERT OWEN, A.B., Indiana University, 1954

*In Marketing*

PETER JOHN DUSKEY, B.S., 1961  
 BRUCE STEWART JEWELL, B.S., 1959  
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*In Mathematics*

WILLIAM WALTER BOYLE, B.S., M.S., Illinois State Normal University, 1951, 1952  
YUH-CHING CHEN, B.Ed., Taiwan Normal University, 1953  
JAMES ASHLEY DONALDSON, A.B., Lincoln University (Pennsylvania), 1961  
RICHARD JEROME GRIEGO, B.S., University of New Mexico, 1961  
PAUL CLAY HEIGOLD, B.S., St. Louis University, 1957  
ROBERT GEORGE LANGE, A.B., North Central College, 1961  
LAWSON LOBB, B.S., Rhodes University, 1960  
JOHN PENN MAYBERRY, B.S., 1961  
MARJORIE ANN MORETZ, B.S., 1961  
ROBERT ANDREW NIKELS, B.S., Bradley University, 1961  
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*In Mechanical Engineering*

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ALBERT FAY HOUGHENS, B.S., Purdue University, 1961  
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FRANCIS DAVID NOONAN, B.S., South Dakota State College of Agriculture and  
Mechanic Arts, 1954  
DANIEL WALTER PASHNIAK, B.S., Walla Walla College, 1959  
TUMMALA VENUGOPALA RAO, B.Eng., Andhra University, 1951; M.Tech., Indian  
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SAMEER NAIM SARAF, Diploma, University of Baghdad, 1961  
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Metallurgy, 1961  
SATISH KUMAR WADHWA, B.S., University of Delhi, 1956; B.Tech., Indian  
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*In Metallurgical Engineering*

KHANDELWAL BHAGWAN DAS, B.S., M.S. (Physics), Osmania University, 1953,  
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FRANCIS XAVIER SPIEGEL, B.S., Loyola College, 1961

*In Microbiology*

DIANA CATHERINE HALAUS, A.B., Milwaukee-Downer College, 1959  
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*In Music Education*

CAROL KOEHN HILLMAN, B.S., 1958  
ALLEN EUGENE HUNTER, B.S., Quincy College, 1959  
JERRY LEE PROFFER, B.S., Southeast Missouri State College, 1958  
BEVERLY ANN RASMUSSEN, B.S., Olivet Nazarene College, 1955

*In Nuclear Engineering*

LAURENCE BERNARD MILLER, B.S., Illinois Institute of Technology, 1961  
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*In Physical Education*

LINWOOD GERALD BECHTEL, B.S., West Chester State College (Pennsylvania),  
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*In Physics*

WILLIAM CARTER BLACK, JR., A.B., Pomona College, 1961  
TOMMY DEAN CLARK, B.S., 1961  
MAGNUS GEORGE CRAFT, A.B., State University of Iowa, 1961  
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CHARLES ROBERTS FLETCHER, A.B., Rice University, 1961  
ROBERT JERRY FREIBERG, B.S., Rensselaer Polytechnic Institute, 1961  
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HARRY FREDERICK JORDAN, A.B., Rice University, 1961  
MICHAEL BRUCE LEVITT, B.S., 1961  
HENRY JOSEPH LUBATTI, A.B., University of California (Berkeley), 1960  
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DAVID WARD MORTARA, B.S., Purdue University, 1961  
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FRANCOISE ROBERTE FERNANDE PROIX, Ingenieur, Ecole Supérieure de Physique et de Chimie Industrielles, 1961  
DAVID EUGENE RICHARDSON, B.S., Illinois Wesleyan University, 1957  
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WILLIAM PETER TROWER, A.B., University of California (Berkeley), 1957  
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*In Physiology*

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PARVIN HASHEMZADEH FALLAH, A.B., Western College, 1960  
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*In Plant Pathology*

RICHARD EDWARD ELLIS, JR., B.S., Southern Illinois University, 1960  
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*In Recreation*

PATRICIA ANN KRENZKE, B.S., Valparaiso University, 1961  
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*In Sanitary Engineering*

BRUCE ALLEN MARSH, B.S., Michigan College of Mining and Technology, 1961  
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*In Statistics*

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*In the Teaching of the Biological Sciences and General Science*

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*In Theoretical and Applied Mechanics*

CHARLES ANTON BOUC, A.B., University of Chicago, 1951; B.S., Illinois Institute of Technology, 1960  
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*In Veterinary Medical Science*

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*In Zoology*

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DORA WEISBERG ARNOVE, Ph.B., University of Chicago, 1934  
CARLA COFFAY ASHMORE, B.S., Southern Illinois University, 1958  
CARL EMSLEY BASS, A.B., B.S., 1956, 1959  
KATHRYN MARY KOEHLER BOLLOCK, B.S., Western Illinois University, 1960  
LAWRENCE BOUDREAU, JR., B.S., Illinois State Normal University, 1957  
PHILLIP BRUCE BOYLE, B.S., Illinois State Normal University, 1959  
VIRGINIA GARRISON BURCH, B.S., Culver-Stockton College, 1931  
ANNA MAY CLINTON, B.S., Illinois State Normal University, 1953  
ELAINE HELEN COTSIRILOS, B.S., Northwestern University, 1961  
KENNETH BOYD COTTINGHAM, B.S., Millikin University, 1956  
PATRICIA ANNE COULTER, B.S., 1951  
EDWARD ANTHONY CRUM, B.S., 1933  
ADRIENNE ENGELHARDT DAHNCKE, B.S., 1960  
CONSTANCE LEE UEBNER DONLEY, A.B., Park College, 1957  
MARY ELIZABETH DUELAND, B.S., 1958  
ALBERT EDWARD FIREBAUGH, B.S., Shurtleff College, 1928  
WILLIAM GAITHER, JR., B.S., M.S., 1954, 1955  
CAROL JANE OSBORN GRIMM, B.S., 1955  
WILLIAM EDWARD HAWORTH, A.B., University of Tulsa, 1956  
DONALD HENRY HEITLER, B.Mus., B.Mus.Ed., 1960, 1961  
MARY GIDDINGS JOHNSON, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1956  
CHARLOTTE NADINE JONES, B.S., Illinois State Normal University, 1959  
JOAN PHYLLIS JURINIC, B.S., 1958  
LARRY JOE KINDLE, B.S., 1959  
MARY LOUISE KLATTENHOFF, B.S., MacMurray College, 1960  
CAROLYN MARIE KONNEKER, B.S., 1959  
LAURENCE EDWIN LAUGHARN, B.Ed., Illinois State Normal University, 1942  
MARCEL WILSON LEDUC, B.S., Eastern Illinois University, 1960  
RALPH LEWIS MCGEE, B.S., 1961  
CHARLES MURRAY MEECE, B.S., Eastern Illinois University, 1960  
MARJORIE STEWART MESSMAN, A.B., Diploma, University of Melbourne, 1935, 1941  
MYRON ALLEN METROPOLE, B.S., Northeastern University, 1960  
ELLA BARBARA MOSIMANN, A.B., Bluffton College, 1931  
JOHN BINDER MUHM, A.B., Olivet Nazarene College, 1954  
CHRISTY ALLEN MURPHY, B.S., United States Military Academy, 1948  
DOROTHY ANN MURPHY, B.S., Bradley University, 1952  
LYLE EUGENE OECHSLE, B.S., George Williams College, 1951  
LYONEL LEE OURTH, B.S., 1958  
CATHERINE ELEANOR BROWN SCHOOLEY, B.S., 1935  
VIJAYAKUMARI SHANMUGAM, A.B., A.B. (Honors), A.M., University of Mysore, 1955, 1959, 1960  
DAVID ELLSWORTH SPENKLE, B.S., Washington University, 1958  
RONALD LARRY STAGEN, B.S., Illinois State Normal University, 1960  
CALVIN REED TEEL, B.S., Illinois State Normal University, 1948  
PHYLLIS GARNA VOY, B.S., M.S., 1959, 1961  
JACK B. WALTERS, B.S., Northeast Missouri State Teachers College, 1940  
RONALD LEE WELLING, B.S., 1956  
SUZANNE MARIE WESTLUND, A.B., Lake Forest College, 1951

WEERAYUDH WICHARAJOTE, B.Ed., College of Education (Bangsaen Branch, Thailand), 1960

EUGENE VICTOR WOOD, A.B., Valparaiso University, 1953

MARVIN WRIGHT, Ph.B., Xavier University, 1947

ADOLPH YACKEL, A.B., Siena College, 1961

### **Degree of Master of Fine Arts**

#### *In Design*

GEORGE WILLIAM SAUER, A.B., Hamilton College, 1953; B.F.A., 1960

#### *In Painting and Printmaking*

HENRY JOHN HEULER, A.B., University of Florida, 1961

### **Degree of Master of Accounting Science**

REIN GUTMANN, B.S., 1962

ROBERT RICHARD SCHMIDT, B.S., 1962

FIRMAN PANTAS ASALAN SIREGAR, A.B., Mommensen University, 1959

JOHN MICHAEL TUCKER, B.S., 1958

MAKOTO YASUDA, B.S., Gakushuin University, 1960

### **Degree of Master of Architecture**

NORMAN CLARE HINTZ, B.Arch., 1962

THEODORE EDWARD KLOSS, B.Arch., 1962

TSI-KWONG LAN, B.S., Taiwan Provincial Cheng Kung University, 1957

### **Degree of Master of Television**

ROGER ALLAN DERBY, B.S., 1961

### **Degree of Master of Commerce**

PAUL WESLEY LAWTON, B.S., Washington University, 1961

### **Degree of Master of Business Administration**

DANIEL RICHARD VELLENGA, B.S., 1961

### **Advanced Certificate**

#### *In Education*

JOSEPH VIRGIL BONEFESTE, A.B., A.M., 1948, 1951

TOMOKO MAKI FURUHATA, A.B., A.M., International Christian University, 1957, 1959

KENNETH EUGENE SIBLEY, B.S., M.S., 1948, 1948

GLENELLEN MUSGRAVE WOODWARD, B.S., M.S., 1948, 1953

### **COLLEGE OF AGRICULTURE**

#### **Degree of Bachelor of Science**

##### *In Agriculture*

DENNIS WARREN ARNOLD

GLEN MARTIN BROOM

EDWARD HELLER BUELOW, JR.

DONALD KEITH CASSEL, Honors

KENNETH LEROY DAILY

BILLY DEAN DECKER

GERALD CHARLES DECKER

JAMES ARTHUR DEYOUNG

THOMAS DUFFY, High Honors

LARRY DEAN DUES

CARL LEROY DYER

RAY WILLARD FISCUS

STANLEY NORMAN GEHLER

WILLIAM DONALD GLEASON, Honors

JESSE ALOYSIUS HEISCHMIDT

ROGER KEITH HUBELE

HERBERT CLAIR JACKSON II

EDWARD FLETCHER KARR

ALLEN DALE KOKER

DONALD ROLAND McDONALD

HOWARD DAVID MILLER

JERRY DEE MILLER

JAY PAUL MITCHELL

JAMES EDWARD MOHR

JOHN DAVID O'NEALL

EMIL EDWARD PISCHEL

JON DEE PROEHL  
KEITH DUANE ROMACK  
JOHN LEONARD SCHLAFAER  
DUANE WASNER STRUNK  
SHAONANSIA NDOTWA SWAI  
RICHARD ARTHUR TURNER

JAMES LLOYD VETTER  
ROBERT KEITH WALTZ  
RONALD HUBERT WILSON  
BILLY GENE WISER  
ARTHUR WALTER ZABIEREK

*In Dairy Technology*

JOSEPH KARL ANNIS

PATRICIA LOUISE CRATER, High Honors

*In Floriculture*

ROY THOMAS GREGORY JENKINSON

*In Floriculture and Ornamental Horticulture*

ROBERT JOHN McELWAIN  
PAUL WESLEY MERGENTHALER

OLAF NORMAN NESHELM  
RALPH LAWRENCE SNODSMITH

*In Food Technology*

LARRY WILLIAM CLARK

*In Forestry*

STANLEY ARTHUR ASHMORE, Honors  
HAROLD KENT AUSTIN  
GUENTER BRUCKMANN  
RUDOLPH FRANCIS DORNER  
DONALD BRYAN FREEMAN  
LYNN EVAN GRAY

MICHAEL JENDRAS  
GLENN DOUGLAS JOHNSON  
JAMES MICHAEL JUSTEN  
DALE DEWITT TUCKER  
JAMES ARTHUR WHITTINGTON

*In Home Economics*

CHERYL POTTER BAKER  
JERENE INEZ CHRISTENSEN  
ANNA FLORENCE COZZA  
RUTH LEHTO ESPENSCHIED  
NANCY ANN GOBERT  
NANCY MAE INWOOD

SUSAN WICKHAM LOCKHART, Honors  
JUDITH ANN MCLADE  
ANNA ELIZABETH RAUBENHEIMER,  
Honors  
MICHIO MARGARET YOSHIDA

*In Home Economics Education*

ROBERTA ROSE ACKERMAN

**COLLEGE OF ENGINEERING**

**Degree of Bachelor of Science**

*In Aeronautical and Astronautical Engineering*

EARL JAMES ARCHER, JR.  
VAIDOTAS BAIPSYS  
WALTER JOHN BARAN  
EDWARD GARY BAXTER, High Honors  
RICHARD MELVIN BRENT  
JAMES NORTON BUCHANAN  
ROGER JOSEPH CIESINSKI  
LOUIS ALVIN DOCKERY  
JACK LAVERNE EDEN  
FRED DAN FERNANDES, Highest Honors

JAMES LAVERNE HUDSON  
ANDREW KLAVINS, High Honors  
JOSEPH JAMES KRENOVSKY  
BOBBY LEE LANGLEY  
WILLIAM JOSEPH LOUBSKY, High  
Honors  
CHARLES GORDON McLELLAN  
STEVEN DON MITCHELL  
THEODORE JULIAN TRAPP, High Honors  
LARRY LEE ZIMMERMAN

*In Agricultural Engineering*

STEPHEN DOUGLAS BURDETTE  
KENNETH RAY DIRKS  
DONALD VICTOR FISCHER  
ARTHUR EDWARD GREINER

DAVID JOSEPH OLSON  
JOHN LEONARD SCHLAFAER  
DAVID RAY SCHMID

*In Ceramic Engineering*

ALAN KEITH CUTLER  
HORACIO DUARTE DE LEMOS  
PAUL JAMES ROEDER

EVERETT LEE TRIEFENBACH  
THEODORE ANDREW VORUZ

*In Civil Engineering*

ROBERT LANGLEY ALMOND, Sr.  
 GORDON ROBERT ANDERSON  
 CHRISTIAN ANDREASEN  
 MARIO ASIN  
 ROBERT HENRY BENTON  
 NATHANIEL BOYD, Jr.  
 MARTIN PETER CARLASSARE  
 RICHARD EUGENE CARLSON  
 JAMES HERBERT DUNPHY  
 ALBERT DONALD FREDRICKSON  
 JOHN CHARLES GLENNON  
 JOHN EDWARD GOGGIN  
 JOHN MICHAEL GOODRICK  
 DENNIS CHARLES GOULD  
 WAYNE THOMAS GRUEN  
 THOMAS JOSEPH HAAS  
 GEORGE MORGAN HANSEN  
 DONALD LLOYD HARRIGER  
 RONALD EUGENE HEUER, High Honors  
 EILIF HOLEN  
 ADRIAN WALTER HROMIAK  
 CLAUDE HENRY HURLEY  
 RICHARD LOUIS KOPECKY  
 JOHN JANIS KRUEZ  
 ROGER LeROY KUHLEMEYER  
 PAUL WILLIAM LARSEN

RONALD JOSEPH LEJMAN  
 RAYMOND OVERHOLT LINAWEAVER  
 EDMUND LEWIS LONG  
 CHARLES ROBERT MAREK  
 ARA MINAS MELKONIAN  
 DOUGLAS CRAIG MELTON  
 RICHARD ROY METCALF  
 RICHARD ALBERT MOORE  
 MARTIN LEO MURPHY  
 MICHAEL DAVID MURPHY  
 FARHAD NAGHDI  
 CHARLES PETRAUSKAS  
 NORMAN IRA ROBINS  
 ELLIS WILLIAM SANDERSON  
 ANDREW PAUL SCHLAEFLI  
 LEWIS BRYANT SIMON  
 JERRY MICHAEL SPAUGH, Honors  
 NED FRANKLIN TYLER  
 MARION HENRY VAN DER AA, High Honors  
 MERLE RAY WADSWORTH  
 RICHARD ROY WHITNEY  
 WAYNE ROY WOLTER  
 JOHN CHARLES ZANDER  
 GLEN ALLEN ZUMWALT

*In Electrical Engineering*

WILLIAM PRATT ANDREWS  
 CHARLES SALTER AXEN  
 WALTER BARONIAN  
 DAVID LAWRENCE BLANCHARD  
 PAUL RICHARD BRANCH  
 ALBERT GEORGE BREJCHA  
 ALLAN JOEL BROCKSTEIN, Highest Honors  
 GARY SANDY BROWN  
 JAMES MARLYN BROWN  
 GEORGE OWEN BUESKING  
 GERALD WAYNE COLLINS, Honors  
 GABRIEL CUERVO-SALCEDO, Honors  
 DARWIN KENT DECKER  
 JEROLD JOHN DEENER  
 DONALD GLEN DODSON  
 EDWARD RONALD DORNSEIF, High Honors  
 LAWRENCE EDWARD DRUFFEL  
 WILLIAM KARL DUNWOODY  
 THOMAS TRETTIEN EDWARDS  
 ROBERT CHAMBERS ELLIS  
 STEPHEN HAROLD EYER  
 RICHARD JEFFERSON FLAHERTY  
 RONALD STEPHEN FREELAND  
 CHESTER HERBERT FREESE  
 DONALD LEE FRENCH  
 EDWIN JOSEPH GIMNIG, Honors  
 HENRY DALE GOLTZ, Jr.  
 RONALD MELVYN GRAFF  
 MARVIN WARREN HACKER  
 CHARLES JACK HAWLEY  
 ANTHONY THOMAS HEAGNEY  
 HENRY HARLAN HEGENER  
 ROGER DALE HELM

DONALD MAX HENDERSON  
 JACK WALLACE HUDSON  
 NEIL REYNALD HUMPHREY  
 KENNETH JABLINSKEY  
 VITO STANLEY JAKSTYS  
 RICHARD DAVID JAMES  
 MILTON JOSEPH JANOSKY  
 WILLIAM FLOYD KEENAN  
 DALLAS LEE KENT  
 CHONG SUNG KIM, High Honors  
 ROBERT CHARLES KNITTLE  
 STANLEY JOHN KOWALCZYK  
 ROLF ERNST KOWALEWSKI  
 JAMES ANTHONY KRAFT  
 WALTER DUANE KRAFF  
 EDMUND JOHN KULIKAUSKAS  
 HANS LAPING  
 PAUL LEONARD LARSON  
 AMOS WAI FONG LEE  
 JOHN ALLAN LEHNER  
 NORMAN HOWARD LEVEN  
 LELAND CHARLES LOQUIST  
 PAUL MACKOVJAK  
 BRADLEY KENT MARTIN  
 JOHN DENNIS MICHEL  
 ROBERT MICHAEL MOHR  
 CHARLES MEREDITH MULLIKIN  
 MICHAEL JOE MYERS  
 DONALD LEE OLIVER  
 KENNETH EDWARD OPAL  
 ALFRED ALGIMANTAS ORENTAS  
 MINDAUGAS PETOKAS  
 WILLIAM LeROY PORTER  
 GARY LYNN POST  
 RAYMOND GEORGE RADYS

SYDNEY JAMES REID  
 WILLIAM ALEXANDER RESCH  
 ANTHONY LANE RICHARDS, Honors  
 JAMES WILLIAM RILEY  
 ARVYDAS KAZYS RIMAS, High Honors  
 HAROLD WAYNE RIXIE  
 JOHN TED RODELL  
 HARVEY MARK ROGOSIN  
 WILLIAM QUENTIN ROOSE  
 DAN RAY SCHARLACH  
 HENRY SCHENK  
 HAROLD LEE SCHILD  
 FRANK SCHUHMAN  
 LEONARD JOHN SCHULTZ, Honors  
 VICTOR EDWARD SCHULZE, Jr.

EDWARD SESTAK  
 CHARLES ASBURY SMITH  
 DAVID MORRISON SMITH  
 ROGER LEIGH STEVENS  
 RICHARD CHARLES SUNLIN, Jr.  
 HAFEZ ABUL-HUDA TAJI  
 RAYMOND JOSEPH THORNBOROUGH  
 ANTHONY WAIAU, Jr.  
 JOHANNES OSCAR WERNEGREEN  
 PAUL JEAN WHITENEIR, Jr.  
 THOMAS LEROY WINDERS  
 THOMAS YAN  
 JESUS ALFREDO ZAMORA  
 DONALD KENNETH ZURSCHMIT

#### *In Engineering Mechanics*

DENNIS BRUCE CARROLL, Honors  
 BRIAN ROBERT GAIN, Honors

RICHARD ALLEN WENGLARZ, High  
 Honors

#### *In Engineering Physics*

RICHARD LYLE BREWER  
 RICHARD JAMES KNOX  
 PAUL DEAN LEE, Highest Honors  
 MICHAEL LESONDAK

HAROLD OREN MCBRIDE  
 WILLIAM CHARLES RICE  
 HARDEN HENRY TROUE, High Honors

#### *In General Engineering*

BENNIE DOUGLAS BABB, Highest  
 Honors  
 HOWARD EDWARD BEYER  
 GRESHAM THEIS BREBACH, Jr.  
 ROBERT EUGENE BRUNS  
 JAMES EDWARD BURGESS  
 WALTER KENNETH HAHN  
 JAMES MAYFIELD HENSON, Highest  
 Honors  
 JAMES PAUL KLINE

SAMUEL LEE LEEPER  
 KENNETH CHARLES MACMORRAN  
 RICHARD STEPHEN MARSHO  
 SIDNEY MICHAEL MCCOMBS  
 CHARLES RAYMOND ORR  
 JOHN MARVIN PUNZAK  
 JOHN DAVID RAFFL, Highest Honors  
 RAYMOND RUTH  
 LARRY ERVIN WILSON  
 CHARLES IGNATIUS WYNNE

#### *In Industrial Engineering*

HAROLD LOYD ANDERSEN  
 JEROME BURTON COHEN  
 DONALD ALLEN DUDLE  
 MICHAEL PAUL DUNN  
 HAROLD ROBERT FENGER  
 THOMAS PAUL GIBBONS  
 GERALD JOY HANNAH, High Honors  
 JAMES PHILIP LIAUTAUD

DINCER OLCAY  
 THOMAS MICHAEL RASINSKI  
 ALLEN MICHAEL ROSENSTON  
 ROLAND ROBERT SANDSTROM  
 HOWARD IVAN SHACHTER  
 DONALD JEROME SHERMAN  
 RICHARD ARTHUR SIEBERT  
 STANLEY FREDRICK YUKEVICH, Jr.

#### *In Mechanical Engineering*

ADO E. ADAMI  
 JOHN ROBERT ANTONSON  
 WILLIAM LOUIS BIGELOW  
 WILLIAM ZACHERY BLACK III, Honors  
 MILAN DANIEL BLAHO  
 RONALD WILLIAM BORKOWSKI  
 FRED WILLIAM BRUNKE  
 GEORGE WILLIAM BURGOWNE  
 FRANK JAMES CIHAK  
 STEPHEN COLBURN  
 LEONARD ALBERT DOJNIK  
 CHARLES HENRY ERNST  
 WILLIAM COURTNEY FILES  
 WILLIAM DONALD FISCHER

DONALD EDWARD FRITZ  
 JAMES JOHN GRAMMAS  
 BILLIE WAYNE HATCH  
 ROBERT HNILO  
 ROBERT FRANK HURT  
 GEORGE JOSEPH JEZEK  
 WALTER FRANCIS JOHNSTON  
 CHARLTON HUDSON JONES, Highest  
 Honors  
 EDWARD EINAR JORGENSEN  
 WILLIAM FRED KOEBBEMAN  
 ROBERT ROMAN KOWALSKI  
 RONALD HOWARD KRASNITZ  
 ARTHUR JOHN KUHN

OWEN ROSCOE LAWTER  
 WAYNE LEONARD LUNDBERG  
 JOHN RICHARD MARJANCIK  
 MARCUS LLOYD MARLIN  
 JAMES WESTON MASSEY, High Honors  
 ALBERT ANTHONY MELONE  
 GEORGE JOSEPH PLIML  
 ROY FRANCIS REID, JR.  
 ROBERT LEO REIS  
 RICHARD FLORIAN SANFORD  
 THOMAS ROBERT SCREEN  
 DALE RAY SEIBER  
 WAYNE MASAMI SENO

PHILLIP BARRY SHAIN  
 ROBERT SIEGFRIED STELZER  
 LAWRENCE DAVID STEPENSKE  
 CHARLES RAGAN STONE, Honors  
 ROGER RUSSELL STROMSTA, Honors  
 JERRY CLETIS SWALLEY  
 THOMAS HENRY SYTKO  
 ERVIN JERRY TRAPA  
 DENNIS PETER TRUMPINSKI  
 JOSEPH ANTHONY USIEWICZ  
 SUI KONG VAN ALLEN  
 LANNY DAXTER WELLS  
 EUGENE ERNEST ZAVREL

*In Metallurgical Engineering*

JOHN WOLFERSPERGER DAVIS  
 JOSEPH MORTIMER GILKISON  
 GERALD VERNON JESKEY

RALPH WILLIAM LEONARD  
 STEWART JOHN VEECK

*In Mining Engineering*

ROBERT FRANK ALM, Honors  
 THOMAS EDWARD FINCH  
 DONALD GENE KENNEASTER

NEIL JOHN RICHTER, Honors  
 JOHN ARNOLD SHOTTON, JR.  
 JOSEPH EUGENE THRASHER

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

**Degree of Bachelor of Arts**

*In Liberal Arts and Sciences*

RICHARD HENRY ALSTON  
 LLOYD EUGENE AMBROSIUS, Honors in  
 Liberal Arts and Sciences with  
 High Distinction in History  
 JOYCE CLAIRE ANDERSON  
 BONITA LOUISE ANSLOW  
 GEORGE BARFORD  
 MARY HANSON BERTHA, Honors in Lib-  
 eral Arts and Sciences with Dis-  
 tinction in Finance  
 RONALD FRANCIS BIANCHI  
 MARTIN BRUCE BRESLER  
 RAYMOND MICHAEL BROD  
 LOIS ANN WEIHE BROSS  
 THOMAS JAY BURGESS  
 RICHARD EDWARD CARR  
 GISELLE CHESROW, Honors in Liberal  
 Arts and Sciences with Distinction  
 in Latin American Studies  
 MARSHA SHAVITZ COHEN  
 JAMES FREDRICK COLLINS  
 ELIZABETH ANN CRABTREE, Honors in  
 Liberal Arts and Sciences  
 NANCY ANN CULBERTSON  
 LESLIE ALAN DEAN  
 JULIA LAKER DEMMIN  
 RITA LOUISE DISIMONE  
 EVA EHRENBERG FELDMAN  
 JOAN EDMONDS FERGUSON, Honors in  
 Liberal Arts and Sciences with  
 High Distinction in English  
 CAROL ANN FIORITO  
 GERE FRAKER  
 GIOVANNI GRANDINETTI  
 DOROTHY IRENE GRANT, Honors in Lib-  
 eral Arts and Sciences

WAYNE THOMAS GRUEN, Honors in  
 Liberal Arts and Sciences  
 ROBERT CURTIS HACKER  
 RICHARD LEWIS HAMRICK  
 JUDITH ANN HANCOCK  
 DONALD STANLEY HANSON  
 CAROL JOYCE HARRIS, Honors in Lib-  
 eral Arts and Sciences  
 PAUL BRIAN HEMSTREET  
 MARJORIE LEE HETRICK  
 DONALD JOSEPH HILL  
 CHARLES LEWIS HUDSON  
 JANE RAE HUGHES  
 BERNARDINE WICZER HURWITZ  
 REBECCA ANNE HUSS, Honors in Lib-  
 eral Arts and Sciences with Dis-  
 tinction in German  
 RICHARD LEE HUTCHISON  
 MARION BETTY ISSEN  
 WILLIAM IVY JENKINS  
 PETER LEONHARD JOHNSON  
 RICHARD DALE JOHNSON  
 JAMES EDWARD JONISH, Honors in Lib-  
 eral Arts and Sciences with Dis-  
 tinction in Economics  
 SHELLEY KAPLAN  
 EDWARD DONALD KEARNS  
 LOIS JEAN KRAMER, Honors in Liberal  
 Arts and Sciences with Highest  
 Distinction in Russian  
 TAMARA KRON, Honors in Liberal Arts  
 and Sciences  
 PEGGY KRUGER  
 GEORGE ANTHONY KSANDER, Honors in  
 Liberal Arts and Sciences with  
 Distinction in Psychology



FREDERICK LAWRENCE KURETSKI,  
Honors in Liberal Arts and  
Sciences with Distinction in  
Rhetoric

ELIZABETH RAMOS LIM

RICHARD ALLEN LUCKSINGER

JEANETTE MACHINO

WALTER FARRAR MANGEL

IVANNA MARTYNIUK

MICHAEL HAROLD MASSER

SUSAN VIRGINIA MCCOY

DOUGLAS DEAN MCDANIEL

PETER MELVOIN

DIANE MARIE MILESKO

SUSAN KAYE MILLER, Honors in Lib-  
eral Arts and Sciences

NEKETE JOHN MLADE

GEORGE KEMBLE MONTGOMERY

JURATE NARBUTAS

KATHLEEN MARIE NAUGHTON, Honors  
in Liberal Arts and Sciences with  
Distinction in French

MARILYN JOANNE NEUMAN

DAVID JACKSON ORR

PATRICIA ROSE OWCARZ

CLAUDE ALFRED PATTEN

MICHAEL BENJAMIN PRICE

WILLIAM CHARLES PURDY, Honors in  
Liberal Arts and Sciences with  
Distinction in Political Science

MARY FRANCES RANDOLPH

LAURENCE RAYMOND RICHTER, Honors  
in Liberal Arts and Sciences with  
Highest Distinction in Russian

SUSAN LYNNE RISSMAN

CARSON EDDY ROBINSON

DELMER ROGERS, Honors in Liberal  
Arts and Sciences

ANNELIE GISELA ROSENBERG

NILS FREDERICK SANDSTROM

ROBERT ERWIN SIMAK

FRED RONAYNE SPEARS

LARRY DUNCAN SPEARS

FREDERICK BRUNO STANKE

GRANT ARTHUR STRANDBERG

JOAN RETALLACK SWAIN, Honors in  
Liberal Arts and Sciences with  
Distinction in Philosophy

THOMAS STEWART SWANSON

JANET MARILYN WALES, Honors in  
Liberal Arts and Sciences

CARL WALTER WALKER, Honors in  
Liberal Arts and Sciences with  
Distinction in History

ELSIE KUNST WALKER, Honors in Lib-  
eral Arts and Sciences

ROBERT WILLIAM WARFIELD

DONALD PHILLIP WATANABE

MITCHELL SIMON WEISS, Honors in  
Liberal Arts and Sciences

MARVIN BRUCE WINKELMANN

GARY MELVIN YOUNG, Honors in Lib-  
eral Arts and Sciences

CARL LEONARD ZON, Honors in Liberal  
Arts and Sciences with Distinction  
in Political Science

#### *In the Teaching of English*

LUCIA ANNE BLISS

SUSAN THEA GROSSMAN, Honors in  
Liberal Arts and Sciences

ANN JEAN HALIN

JUDITH LEVIN, Honors in Liberal Arts  
and Sciences

BARBARA CAROL NELSON

JANET MARIE RATZ, Honors in Liberal  
Arts and Sciences

LORNA JEAN SCHUIR

LINDA KAY SMITH WEHL

JANE EILEEN YONTZ, Honors in Liberal  
Arts and Sciences

#### *In the Teaching of French*

ANDREE PELLEGRIN

#### *In the Teaching of German*

THOMAS BATTAGLIA

#### *In the Teaching of Social Studies*

BARBARA DANIELLE ANDERSON, Honors  
in Liberal Arts and Sciences

HOWARD MARTIN BERS

NANCY MAE BILOW, Honors in Liberal  
Arts and Sciences with Distinction  
in the Curriculum

AVRUM ISAAC COHEN

NANCY CAROL FRY, Honors in Liberal  
Arts and Sciences with Highest  
Distinction in the Curriculum

MARDONNA ANN GRAHN, Honors in  
Liberal Arts and Sciences with  
Distinction in the Curriculum

MARSHALL MARK JACOBSON, Honors in  
Liberal Arts and Sciences with  
Distinction in the Curriculum

JOANNE BRAWAR PEKIN

HARRIETTE MAE RENKEN

JAMES COOLIDGE TATNALL, Honors in  
Liberal Arts and Sciences with  
Distinction in the Curriculum

BARBARA KENNEKE TWEET, Honors in  
Liberal Arts and Sciences with  
Distinction in the Curriculum

SYLVIA RUBLE ZEHNER, Honors in Lib-  
eral Arts and Sciences

*In the Teaching of Spanish*

ALAN GARFINKEL  
HELEN HIKAWYJ, Honors in Liberal  
Arts and Sciences

*In the Teaching of Speech*

GEORGE EDWARD HURD CHARD      EILEEN MARY MARKHAM

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

RICHARD ARTHUR ALLEN	JERRY ROBERT JARGON, Honors in Lib-
ARTHUR DUANE BIELBY	eral Arts and Sciences
ALFRED WILLIAM CHRISTIANSEN	DAVID ROBERT JORDAN
MINEO FUJII	GEORGE LEE
GARY WALTER GRANZOW	WILLIAM PAUL SCHULTZ
TOM HIATT	

*In Chemistry*

RONALD ALFRED GREINKE, Honors in Liberal Arts and Sciences	MARION HUGH O'LEARY, Honors in Liberal Arts and Sciences with Highest Distinction in the Curricu- lum
HENRY FRED HENNEIKE, JR., Honors in Liberal Arts and Sciences with Highest Distinction in the Curricu- lum	WILLIAM CARL SAXINGER SYDNEY ALAN SHAIN
JEROME McLICK, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	STUART ALVIN STEINBERG, Honors in Liberal Arts and Sciences with Highest Distinction in the Curricu- lum
LEWIS JOHN MONTI	GEORGE EDGAR TRIPP
MICHAEL CHARLES MOURNING	

*In Liberal Arts and Sciences*

JOYCE EDNA ADAMS	DIANA GAY LEAF
PAUL DONALD BECK	DAVID L. LEVIN, Honors in Liberal Arts and Sciences
FRED ERICH BEHR	RICHARD CYRUS LEWIS
JEANETTE MARGARET BOAM	ANDREA LIEBERMAN, Honors in Liberal Arts and Sciences
KAREN LEE BUCKLES	THEODORE EUGENE LIND
THOMAS NOBLE COFER, JR.	LINDA FRANCIA LYONS
STUART LYLE COHEN	JAMES VINCENT MCGUNNIGAL
PHILLIP JOSEPH CUDIA	LEILA ANN MICHAL
BIRUTE MARIA DICPINIGAITIS	MAROLYN SUE MILLER, Honors in Lib- eral Arts and Sciences
SHIRLEY ANN DOUGLAS, Honors in Lib- eral Arts and Sciences	KENNETH LEE MODESITT, Honors in Liberal Arts and Sciences
WALLACE BURTON DUNN	ALFRED BING MOY
ROBERT COLVIN EGGLESTON	MARY JANE BURNHAM NEIBEL, Honors in Liberal Arts and Sciences
ROBERT EARL GAINES, Honors in Lib- eral Arts and Sciences	MARK OBERLANDER
SHARON LYNN GINSBURG, Honors in Liberal Arts and Sciences	MARY VICTORIA ORLANDINI
CLOYD DALE GRACE	DOROTHY IRENE PAYNE
RONALD DEAN GRANT	PERCY HORACE PETERSON
JOYCE HELMKAMP HARRIS	JERRY MARVIN PORZEMSKY, Honors in Liberal Arts and Sciences
JOAN HEMPEL	GREGORY JAMES POZOVICH
DANIEL JAMES HENNESSY	JOSEPH HENRY PRUITT, JR.
ROBERT SEIICHI HIKIDA	RUSSELL MARTIN REID
WILLIAM LYNN HOLMES	MARIE ROSE RUZICKA
HARLAN PAUL JOHNSON	CAROLINE SUSAN SERVEN
JUDITH ANN JOHNSON	LEON GERALD SIERECKI
FRED KENNETH KONRAD	JOHN DAVID SIMS
PHILIP JAMES LANDIS	JAMES MICHAEL STEWART
LORINNE FAITH LANE, Honors in Lib- eral Arts and Sciences with High- est Distinction in Mathematics	WILLIAM ANTHONY STORZ

BENJAMIN FRANKLIN WALLER, JR.  
 WILLARD WILLIAM WALLER  
 KAREN MARGARET WANLESS  
 JOHN VERNA WININGS

EILEEN AYAKO YAMAMOTO  
 DAVID GERSON YEIDEL  
 WILLIAM BOTKIN ZARTMAN  
 DARLENE ZIKICH

*In Physics*

KENNETH AVICOLA, Honors in Liberal Arts and Sciences  
 LOREN DALE FELTS, Honors in Liberal Arts and Sciences  
 JAMES WILLIAM SMITH

*In the Teaching of the Biological Sciences and General Science*

SANDRA JANE BROWN, Honors in Liberal Arts and Sciences  
 IRIS DALE CHARVAT, Honors in Liberal Arts and Sciences  
 LEROY WILLIAM HASSELBRING, Honors in Liberal Arts and Sciences  
 CATHERINE WINELAND JACKSON, Honors in Liberal Arts and Sciences  
 RICHARD DAVID KREUTZER

*In the Teaching of Chemistry*

FRANCIS GEORGE CARDULLA, Honors in Liberal Arts and Sciences

*In the Teaching of Mathematics*

SHIRLEY ESTA ADAMS  
 ROSEMARY THOMAS FARMER  
 JANET LOUISE PALMER, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

**COLLEGE OF LAW**

**Degree of Bachelor of Laws**

WILLIAM VICTOR ALTENBERGER, B.S., 1957  
 NORMAN YALE BLAZ, A.B., 1960  
 DONALD JOSEPH CASPER, B.S., Lewis College of Science and Technology, 1959  
 JAMES WILLIAM DAY, A.B., MacMurray College, 1962  
 SUSAN RYFSTAT GENDE, A.B., 1959  
 CHARLES NORMAN GOLDSTEIN, A.B., 1960  
 WILLIAM LEONARD HULSE, B.S., Illinois State Normal University, 1960  
 HAROLD LEONARD JENSEN, B.S., 1955  
 JOHN GORDON JOHNSON, B.S., 1960  
 ROBERT JAMES LENZ, A.B., 1959  
 RICHARD ALLEN MAKARSKI, A.B., 1960  
 H. IVAN SADLER, B.S., 1939  
 RUTH JOSEPHINE SMILGIS, B.S., 1961  
 ARTHUR WILLIAM SPRAGUE  
 TIMOTHY WHITZEL SWAIN II, A.B., 1961  
 JAMES EDWARD SYKES, Ph.B., Northwestern University, 1960  
 CHARLES ROBERT THOMAS, A.B., 1959  
 HOWARD HYMAN WALKER, B.S., 1961

**COLLEGE OF EDUCATION**

**Degree of Bachelor of Science**

*In Education*

KATHLEEN ANN DENST  
 MARIE LOUISE FAHLING  
 PAUL EDWARD HALAC  
 RALPH WILLIAM IOVINELLI  
 SAIM KAPTAN  
 LEANNE BAUMAN KERCHNER, Honors  
 GAIL ANN KNICKERBOCKER  
 JOACHIM ADOLF LAUER  
 PAUL LINAS  
 MERLE EDWARD LYPE  
 JAY ANDERSON MITCHELL  
 JOHN ANDREW MRAZ  
 CARL JAMES SCAFIDI  
 PAULINE SHELIA SOLOMON  
 FREDERICK GEORGE TROPPE  
 SUSAN SEYMOUR WEINGARTEN  
 DONNA LOU WENE, Honors  
 KATHERINE BURKE WINTERBAUER

*In the Education of the Deaf*

KAREN IRENE DEEN

*In Elementary Education*

PATRICIA MAY ALLEN, High Honors	SYLVIA CLINE MCKINNON
KATHERINE PARSLEY ANDERT	RONA GAIL MILLER
HERMINE GLORIA ANDROW	KAREN PICKETT RANDOLPH, Honors
BARBARA LEE ARRINGTON	MARY JO RICHTER
HARRIET MURPHY BECKER	JOYCE LYNN ROBINSON
VIVIAN INEZ BROSTOFF	JANICE SHARON ROSEN
JOAN MARIE CHRISTOPHER	THELMA BESS RUVINSKY
CYNTHIA LISANN COHENOUR	PATRICIA RUTTER SETCHELL
MARY ELLEN CRONIN	BARBARA JOY SMITH
JUDITH HASKINS DURAN, High Honors	SANDRA JONES STALLMAN, Honors
MYRNA MILLMAN EFRUSSY	CHERYL BORDWELL STROHBEHN
BONNIE EDYNE GARTNER	HESTER NELSON SUGGS
MERLE DEE GOLDBERG	MARJORIE ANN SULLINS
JUDITH MARCIA GREEN	HELENE SANDRA SUVETOR, High Honors
SARA PARKER HAERKAMP	MARCIA KAY TURLEY
MARTHA HAYES LABISKY	MARY JO TRADER TUTTLE
JANET ELISABETH LEVINSON, High Honors	BARBARA HARRIET VOLK
DIANNE DENISE LEWIN	LYNNE ALYNE VRANKIN, High Honors
JOAN WHITNEY LISTON, High Honors	

*In Industrial Education*

LEROY BROWNLEE	HARVEY STEEN MUNTER
JAMES WALLACE EDWARDS	MARVIN BARRY REBUCK
WILLIAM THEODORE INGRAM	RICHARD EARL SCHROEDER
JOSEPH GEORGE KAZDA	WARREN NOBORU SUZUKI

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

RONALD MAIER APPERSON	ROGER ALAN KUHN
CONNIE LAVERN ASHBURN	SHERWOOD LAWRENCE LEVIN
DARWIN LLOYD BORDEN, Honors	DAVID RANDOLPH LOAR
KENNETH EDWARD BRADY	WILLIAM GENE LUKAS
BERNARD JOHN BUSHMAN	GAVIN ALEXANDER MAC MURDO
HOWARD STUART CHAPMAN, Honors	DAVID AARON MASON, High Honors
JOHN HENRY CROLL	ROBERT LEE MCADAMS
MICHAEL JOSEPH CULUMBER	JAMES BERT MCGUIRE
WILLARD JUHNKE DEFILIPPS, Honors	JAMES GEORGE MERRET, JR.
STEPHEN NORMAN ENGBERG	ROBERT LOUIS METZLER
SHELDON DAVID ENGEL, Honors	WILLIAM JOSEPH NIX
DWAYNE EDWIN ENNIS	WILLIAM THOMAS NOWAKOWSKI
JOHN ALLEN FREDERICK	JOHN STUART OGDEN
DAVID ANDREW GOTCH	STANLEY HOWARD PANTOWICH
ROBERT GERARD GRIMLEY, Honors	RONALD RALPH PICKING
CLAYTON MAXWELL HAERKAMP	KENNETH IRWIN SCHANER
WILLIAM JOSEPH HERZING	KENNETH JAMES SCHLORFF
PHILIP LEWIS HINZE	GARY JAY SCHWARTZ
NORMAN LOUIS ISRAEL	WILLIAM LARRY SHELBY
IRWIN MARSHALL JAVINSKY	DAVID M. SIDELL
JACK DEAN JELINEK	SHELLEY IRA SIMON
WILLIAM BRIGHT JOHNSON	BRUCE D. SOLBERG
EDWARD FRANCIS KELLY	

*In Commerce and Law*

HARVEY BERT BASS	LEONARD PEIRCE
LYNN BROOKS CRUM	

*In Commercial Teaching*

GERI HARNISH, Honors	DONNA MARDELLE ZIEGLER, Honors
JAMES PETER LEVY	

*In Economics*

MILTON CLOUD, Honors  
DONALD THEODORE CRUMBACK  
ROBERT MONTROSE FLINT, JR.  
JOHN JACOB HOKIN  
KEITH HERBERT JOHNSON  
PAULETTE JOAN KAMINSKI

WAYNE STONE KNIGHT  
CHESTER ANDREW LAWRENCE  
RICHARD ALLAN RIFAS  
GERALD JOHN SWANSON  
THOMAS GARLAND THOMPSON

*In Economics and Marketing*

JOHN BERNARD JOYCE

*In Finance*

ROBERT THOMAS BOLING, Honors  
ROGER PAUL DEVRIES  
ROBERT CHARLES JEBELIAN  
RICHARD JAMES KRAKORA  
JOHN THOMAS LESTER, Honors  
GARY RAY LICHTENWALTER, Honors  
LEONARD LITBERG  
MARY KATHRYNE MARSHALL, Honors

DAVID FRED MARVIN  
LAWRENCE VAN NEWLIN  
EDWIN BURNLEY POWELL III  
LYDIA SCHUSTEK RUTKOWSKI  
MICHAEL JOHN SHEAHAN  
BARNEY UPTON  
DENNIS WILLIAM VAN DUYN

*In Industrial Administration*

MARK BLANCHARD  
MELVIN CHARLES BRENT  
JERRY LEE EBERHARDT  
JAMES RUSSELL GARDNER  
SIEGMAR FRED GRESCH  
RONALD KEITH GRIMM  
CHARLES PARKER HENNESS  
JARVIS BLAIR JOHNSON

LEONARDO KAUFMAN  
DAVID GEORGE LOHMAN  
FRED ELLIS MEYERS  
LEO MICHAEL STERKOWICZ  
FRANK WILLIAM SULHOFF  
ROBERT JOSEPH TUSHAUS  
ANTHONY JOHN VACCA  
CORNELIUS ROBERT WIERSEMA

*In Management*

ROBERT WILLIAM ABRAHAM  
WILLIAM ROY APPERSON  
STEPHEN STODDARD BUCKLEY  
CARMINE CORSETTI  
JOHN ARTHUR FINICAL  
RAYMOND F. FORTIN  
RICHARD JESTES ISAACS  
JOHN WESLEY KOTT

LYNNE SHARON KRAWITZ, Honors  
WILLIAM FRANKLIN LEWIS  
JAMES RAE MCCLINTOCK  
DAVID CHETHAM MCKEE  
JOHN JOSEPH PETTERCHAK  
LEONARD CHARLES SWANSON  
RONALD RAYMOND ZEHNER

*In Marketing*

HOWARD DAVID ANDERSON  
LARRY LEE AUSTERMILLER  
JOHN ROBERT BLAIR  
LAWRENCE BERT BLOOM  
JAMES JOHN BROWN  
ALAN CLAYPOOL CALDWELL  
PAUL THOMAS CLAREY  
GEORGE THEODORE DEMERIS, JR.  
STEPHEN CARTER EIGEL  
PHIL EMROY GIERMAN, JR.  
DAVID KENT HAMRICK  
PHILIP LEROY HUPFER  
KENNETH JAMES KAPPS

MARY KAREN KASSUBE  
ROBERT KRAKOSKI  
GEORGE RONALD LENO  
ROBERT EDWIN MOUNTZ III  
GERALD RICHARD O'BRYAN  
EDWARD JOSEPH PIETRZYK  
MICHAEL SHERWIN RATNER  
JOHN MARSHALL ROBARDS  
ROBERT BRIAN SCADRON  
REIN FREDERICK SCHUMANN  
WALTER SIDOREWICZ  
CHARLES FRED STAYART

*In Secretarial Training*

SUE DIANE BURKLUND, Honors

MARJORIE ANN DODD, Honors

*In Urban Land Economics*

BRIAN ALBERT BERTHA  
JOHN MICHAEL BLAKLEY

JEROME ANTHONY MODZELEWSKI  
WILLIAM JAMES NELSON

**COLLEGE OF JOURNALISM AND COMMUNICATIONS****Degree of Bachelor of Science***In Communications*

ROBERT BENJAMIN  
DAVID RICHARD CARLSON  
BARBARA ANN CLARK  
IRENE SUE DVORE  
JAMES CHARLES FARLEY  
ELLEN JOYCE FILURIN  
ANN LEE FORREST  
JOHN PHILLIP FORTNER  
RONALD EUGENE FOX  
ALAN HOWARD GERSTEN  
MAYNARD HIRSH KAPLAN  
JAMES ANTHONY KLOSOWSKI

PHILIP EUGENE LAMBDIN  
KIRK MASLIN  
DUANE MCGOON  
DONALD EDWARD NESBITT  
DENNIS KENT NOVAK  
BRADLEY BERAN PALMER  
SHARON PRIMACK, High Honors  
GRACE CECELIA RICKMAN  
MICHAEL JOSEPH RILEY  
LINDA JOAN SANDWICK  
STANLEY LEWIS WHEAT  
PETER CARL WITTENBERG

**COLLEGE OF FINE AND APPLIED ARTS****Degree of Bachelor of Architecture**

MIKIO AKAGI  
RONALD KENT BEYER, High Honors  
CHARLES GERALD BISCHOFF  
WALTER EDWIN BLISS  
ROBERT WILLIAM BOKENKAMP  
JAMES BRAUN CLARAGE  
BRUCE RAY DAMMANN  
RICHARD ARTHUR DEVINE  
ROBERT STANLEY ENGLE  
VYTAUTAS EDUARDAS GIRDVAINIS  
EDWARD ALOYSIUS GROCHOWIAK  
ROBERT HENRY HALL  
RONALD NELSON HELMS  
JOHN OWEN HIGGINS  
CHARLES BURTON HOOK, High Honors  
ALBERT ROY HUNT  
LEE CHRISTIAN JENSEN  
HANS CLAUS KOSEL

CHRISTOPHER ALAN MOYER  
WESLEY WALTER NELSON  
ANDREW LEE NORDYKE  
CHARLES MARIS OLDHAM  
RICHARD THOMAS RAY  
JONATHAN GERALD REHNBERG  
ARNOLD CHARLES REZNIK  
TOM RICHARD RUPPERT  
NICK GEORGE SCARLATIS  
JAMES EDWARD SIMON  
JAMES ALLEN SMALL  
NARIMANTAS JURGIS STATKUS, Honors  
DAVID FREDERICK TIEDT  
RAYMOND WILLIAM URICK  
KURT MARSHALL VANDERHORST,  
Honors  
WESLEY MURRAY WITT, High Honors  
JOE WOO, JR.

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

ROBERT FRANK IZARD  
JEROME THOMAS TAVERNA

ROLLIN JAMES WILSON

*In the History of Art*

SUZANNE RINGLER

*In Industrial Design*

ROBERT WILLIAM BECKER

NED ROBERT KUYPERS, Highest Honors

*In Painting*

BARBARA ANN EFTING, Honors

SANDRA LEE WILLARD

**Degree of Bachelor of Music**

VIRGINIA ELIZABETH HOMMEL, Highest  
Honors  
RUDOLPH RONALD MATAS

KIM ROBERT RICHMOND, High Honors  
THOMAS VALENTINE SIWE

**Degree of Bachelor of Science***In Music Education*

LYNDEL LOREN DAVIS, Honors  
KAREN CRANE GOGGIN  
DONNA DALE LAMBIRD, Highest  
Honors

WILLIAM JOHN MCNEILAND, Highest  
Honors  
FRANKLIN LLOYD POST

## COLLEGE OF PHYSICAL EDUCATION

## Degree of Bachelor of Science

*In Health Education*

ROBERT JOSEPH GRECO

*In Physical Education*

EDWARD ANDREW BOZEK  
 KENNETH GEORGE BRONSON  
 BRUCE SAMUEL CACCIAPAGLIA  
 EUGENE ANTHONY DEGRAZIA, Honors  
 MIRIAM ADRIENNE DONATH-SKJORTEN  
 JAMES PAUL ELLINGER, Honors  
 HAYWARD PHILIP GARRETT, Honors  
 RALPH DONALD HEGENER  
 RONALD VICTOR JOHNSON  
 EDWARD ROBERT KEIN  
 FRANK VITO LOLLINO  
 JAYNE ALYCE MEYER, Honors  
 BRUCE ALDEN MILLER  
 MAX GILBERT MITCHELL

JOHN MICHAEL MODICA, Honors  
 ROBERT JOHN MORS, JR.  
 FRANCIS MICHAEL MUSIL, Honors  
 ALLEN ROBERT NATELSKY  
 FORREST THOMAS NEILSON  
 RICHARD STEVEN PAWLOW  
 JOHN RONALD RICHARDS  
 DENNIS STANLEY ROSEN, Honors  
 RICHARD LOREN SCOVILLE  
 MYRNA STERN, Honors  
 LAWRENCE DAVID TICKNER  
 BEVERLY KAMPE TIEZZI, Honors  
 CHARLES BENJAMIN YOUNGER III,  
 Honors

*In Recreation*

WILLIAM BLAINE ADAMS, JR.  
 MICHAEL SYLVESTER POPE

WALTER THOMAS STANCY  
 JAMES LYNN WALKER

## SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments made by the President; graduate fellows; resignations, declinations, and terminations; leaves of absence; cancellations of sabbatical leaves of absence.

## APPOINTMENTS MADE BY THE PRESIDENT

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

- ALEXANDROU, N. E., Research Associate in Chemistry, seven months from February 1, 1963, \$6,000 a year (1-29-63).  
 ALEXOPOULOS, GEORGE G., Instructor in Physics (Chicago Undergraduate Division),  $\frac{1}{3}$  time, five months from February 1, 1963, \$1,200 (1-3-63).  
 APPLEBEE, ROGER K., Research Associate in English, and Associate Director of Cooperative Research Project No. 994, Department of English, seven months from February 1, 1963, \$10,500 a year (1-28-63).  
 ARNOLD, ROGER T., Instructor in Ceramic Engineering (C), February 1-June 15, 1963, \$3,375 (1-30-63).  
 ATKIN, J. MYRON, Professor of Elementary Education, June 17-August 23, 1963, \$3,195; this is in addition to his present appointment (2-1-63).  
 BABIAK, PAUL P., Catalog Assistant in the Library, February 18-August 31, 1963, \$5,700 a year (1-9-63).  
 BACON, ALFONS R., Clinical Assistant Professor, *Emeritus*, in the Department of Obstetrics and Gynecology, in the College of Medicine.  
 BARENBERG, ERNEST J., Research Associate in Civil Engineering (C and S), February 1-June 15, 1963, \$3,300, supersedes (1-30-63).  
 BARTLETT, JAMES H., Professor of Physics (C), two months from June 16, 1963, \$1,166.67 a month; this is in addition to his present appointment (2-1-63).  
 BARTRAM, HARLAN G. H., Assistant Professor of Mathematics, Summer Session of 1963, June 17-August 10, 1963, \$1,955.54 for the period, supersedes previous Summer Session (2-2-63).  
 BEAMAN, DONALD R., Assistant in Metallurgical Engineering (C),  $\frac{1}{2}$  time, February 1-June 15, 1963, \$244.44 a month (1-23-63), and Research Assistant in Physics (C),  $\frac{1}{2}$  time, one year from September 1, 1962, \$213.92 a month, supersedes (6-18-62).

- BERNSTEIN, LENORE J., Research Assistant in Administration (Dentistry), seven months from February 1, 1963, \$5,400 a year (2-4-63).
- BILGER, H. R., Visiting Research Associate in the Digital Computer Laboratory, November 27, 1962-June 15, 1963, \$777.77 a month, supersedes (1-10-63).
- BULLOCK, BARBARA, Assistant Reference Librarian, with rank of Assistant, January 28-August 31, 1963, \$5,500 a year (1-4-63).
- CAMP, MARY J., Acquisitions Assistant in the Library, seven months from February 1, 1963, \$5,600 a year, supersedes (1-29-63).
- CAREY, JAMES W., Assistant Professor of Journalism, to render service during the second semester of the academic year, March 1-August 31, 1963, \$8,400 a year, supersedes (2-1-63).
- CARLIER, ROBERT G., Assistant in Education (University High School), February 1-June 15, 1963, \$3,375, supersedes (1-19-63).
- CARNES, WALTER R., Lecturer in Theoretical and Applied Mechanics (C),  $\frac{1}{2}$  time, to render service during the second semester of the academic year, March 1-August 31, 1963, \$2,700 a year, supersedes (2-1-63).
- CASAS, RAMON E., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1963, without salary (1-29-63).
- CLARK, MRS. VALMAI R., Catalog Assistant in the Library, seven months from February 1, 1963, \$5,500 a year (1-16-63).
- CRAMPTON, MRS. GERTRUDE J., Instructor in Medical Social Work (Medicine), January 7-August 31, 1963, \$6,700 a year (1-19-63).
- CRANDALL, CORYL, Assistant in English, February 1-June 15, 1963, \$466.67 a month (1-29-63).
- CRAWFORD, JAMES E., Consultant to the Committee on International Center Program, \$616.67 a month, January 1-February 2, 1963, and April 3-May 31, 1963; Secretary and Administrative Assistant in International Programs, \$675 a month, February 3-April 2, 1963; and Supervisor of Counseling and Operations in the Men's Residence Halls, beginning June 1, 1963, \$7,400 a year (1-30-63).
- CROSSETT, MARGARET L., Acquisitions Assistant in the Library, seven months from February 1, 1963, \$5,500 a year (1-29-63).
- CRUMLISH, BRIAN J., Research Associate in the Small Homes Council-Building Research Council, two months from December 16, 1962, \$1,000 a month (1-23-63).
- DACH, EUGENE W., Instructor in Psychiatry (Medicine), one year from September 1, 1962, without salary (1-7-63).
- DEDMON, ROBERT E., Instructor in Medicine and in Microbiology (Medicine), five months from February 1, 1963, without salary, supersedes previous nonsalaried appointment (2-4-63).
- DE WAN, EDMUND, Assistant in Education (University High School), January 7-June 15, 1963, \$477.78 a month, supersedes (1-16-63).
- DICKEY, ROBERT C., Administrative Assistant in Commerce Administration, College of Commerce and Business Administration, eight months from January 1, 1963, \$9,800 a year, supersedes (1-24-63).
- DODD, GEORGE G., Research Associate in the Coordinated Science Laboratory and in Electrical Engineering (C),  $\frac{2}{3}$  time, to render service during the second semester of the academic year, March 1-August 31, 1963, \$3,350 a year, supersedes (1-29-63).
- ESTIN, ROBERT W., Lecturer in Physics (Chicago Undergraduate Division), to render service during the second semester of the academic year, February 1-July 31, 1963, \$4,000 (1-23-63).
- FALICOV, MRS. CELIA H. J., Assistant in Psychiatry (Medicine), eleven months from October 1, 1962, without salary (1-15-63).
- FARA, HARRY, Instructor in Petroleum Engineering (C),  $\frac{3}{4}$  time, February 1-June 15, 1963, \$550 a month, supersedes (1-29-63).
- FARRIS, ROBERT E., Research Associate in Ceramic Engineering (S), full time, April 1-May 31, 1963, \$666.66 a month; and  $\frac{3}{4}$  time, June 1-August 31, 1963, \$500 a month (2-6-63).
- FASS, MARTIN, Research Associate in Motion Picture Services (College of Journalism and Communications), January 2-August 31, 1963, \$7,000 a year (1-15-63).
- FELDMAN, SHELDON, Research Associate in Psychology,  $\frac{1}{3}$  time, February 1-June 15, 1963, \$240.74 a month, and in the Institute of Communications Research,  $\frac{2}{3}$  time, February 1-June 30, 1963, \$581.48 a month, supersedes (1-19-63).



- GARDNER, KARL E., Chief of Party (College Administrator) of Survey Team going to Sierra Leone, for the Office of International Programs, \$3,154 for the period February 3-April 3, 1963; and from April 3, 1963, Professor of Nutrition (Dairy Science) and Associate Dean of the College of Agriculture, \$17,200 a year (1-30-63).
- GLEN, DONALD L., Instructor in Surgery (Medicine), 95/100 time, January 7-August 31, 1963, \$4,680 (1-29-63).
- HARDIN, JACK, Research Assistant in Civil Engineering (S), February 1-June 15, 1963, \$488.89 a month, supersedes (1-29-63).
- HARSHBARGER, KENNETH E., Professor of Nutrition (Dairy Science) and Associate Head of the Department of Dairy Science (C and S), indefinite tenure from February 1, 1963, \$12,400 a year, supersedes (2-1-63).
- HEINS, ROBERT W., Instructor in Mining Engineering (C), February 1-June 15, 1963, \$666.66 a month (1-30-63).
- HOLMES, ALBERT W., JR., Instructor in Medicine and in Microbiology (Medicine), five months from February 1, 1963, without salary, supersedes previous non-salaried appointment (2-4-63).
- HOPKINS, CHARLES A., Assistant in Neurology and Neurological Surgery (Medicine), one year from January 1, 1963, without salary (2-4-63).
- HOWARD, MARY H., Catalog Assistant in the Library, seven months from February 1, 1963, \$5,500 a year (1-30-63).
- HUTCHINSON, DAVID, Research Assistant in the Digital Computer Laboratory, February 1-June 15, 1963, \$2,925 (2-5-63).
- JANE, JOHN A., Assistant in Neurology and Neurological Surgery (Medicine), one year from January 1, 1963, without salary (2-4-63).
- JENSEN, LLOYD, Assistant Professor of Political Science, to render service during the second semester of the academic year, March 1-August 31, 1963, \$6,500 a year, supersedes (1-19-63).
- KARNES, M. RAY, Education Member of Sierra Leone Survey Team (Trainer of Rural School Teachers), going to Sierra Leone for the Office of International Programs, \$3,116 for the period February 3-April 3, 1963; and beginning April 3, 1963, Professor of Education, in the Bureau of Educational Research, \$17,000 a year (1-30-63).
- KAVANAGH, JEAN, Research Assistant in Psychiatry (Medicine), December 24, 1962-August 31, 1963, \$4,980 a year (1-7-63).
- KISTNER, ARTHUR L., Instructor in English, to render service during the second semester of the academic year, March 1-August 31, 1963, \$6,000 a year, supersedes (1-30-63).
- KLATT, MELVIN J., Instructor in Library Administration and Serials and Acquisitions Librarian (Chicago Undergraduate Division), eight months from January 1, 1963, \$7,950 a year, supersedes (12-31-62).
- KOKKEDEE, J. J., Research Associate in Physics (C), one year from September 1, 1963, \$8,000 (2-1-63).
- KOZLOW, ROBERT D., Research Associate in Data Processing and Systems (Librarian), and Instructor in Library Administration (Chicago Undergraduate Division), eight months from January 1, 1963, \$5,850 a year (1-14-63).
- KRAUSS, DIETLINDE E., Research Associate in Chemistry, June 1, 1963-August 31, 1964, \$5,850 a year, supersedes (1-29-63).
- LAGOW, ROBERT L., Research Associate in Motion Picture Services (College of Journalism and Communications), eight months from January 1, 1963, \$6,600 a year (1-15-63).
- LAND, MRS. VERA F. C., Assistant in Foreign Languages (Chicago Undergraduate Division), February 1-June 15, 1963, \$2,300 (2-4-63).
- LANGER, JACK A., Instructor in Dentistry (Dentistry),  $\frac{1}{2}$  time, January 15-August 31, 1963, \$1,500 a year (1-29-63).
- LASCHNER, ROBERT R., Research Associate in Mechanical Engineering (C), seven months from February 1, 1963, \$8,600 a year, supersedes (1-23-63).
- LATHROP, JOHN F., Research Physicist in the Department of Physics (C) and in the Digital Computer Laboratory, six months from March 1, 1963, \$8,000 a year, supersedes (1-30-63).
- LEES, ROBERT B., Associate Professor of English and Linguistics, and Director of Program of Linguistics (College of Liberal Arts and Sciences),  $\frac{2}{3}$  time, and Research Associate Professor in the Institute of Communications Research

- (College of Journalism and Communications), indefinite tenure beginning March 1, 1963, to render service during each academic year, \$12,000 a year, supersedes (1-15-63).
- LEMKE, DARRELL H., Instructor in Library Administration and Assistant Reference Librarian (Chicago Undergraduate Division), nine months from December 1, 1962, \$5,850 a year (12-31-62).
- LEWIS, DAVID G., Visiting Research Associate in Agronomy (S), nine months from March 1, 1963, \$4,800 (1-14-63).
- LEWIS, ROBERT O., Clinical Instructor in Surgery (Medicine), nine months from December 1, 1962, without salary (1-3-63).
- LUCAS, ROBERT A., Research Assistant in English, seven months from February 1, 1963, \$6,000 a year, supersedes (1-30-63).
- MCMASTERS, DONALD L., Visiting Lecturer in Chemistry, Summer Session of 1963, June 17-August 10, 1963, \$1,778 for the period (2-4-63).
- MOCEGA, HILDA E., Research Assistant in Microbiology (Medicine), eight months from January 1, 1963, \$5,000 a year (1-15-63).
- MORGAN, MARTHA A., Research Associate in Elementary Education, July 1-August 23, 1963, \$1,511; this is in addition to her present appointment (2-1-63).
- NANNELLI, PIERO, Research Associate in Chemistry, eight months from January 1, 1963, \$6,150 a year (1-15-63).
- NIETO-RAMIREZ, JOSE A., Research Assistant in Civil Engineering (S), February 1-June 15, 1963, \$555.56 a month, supersedes (2-1-63).
- NIKOLAI, ROBERT J., Instructor in Theoretical and Applied Mechanics (C), to render service during the second semester of the academic year, March 1-August 31, 1963, \$6,000 a year, supersedes (1-16-63).
- ODELL, RUSSELL T., Member of Sierra Leone Survey Team (Agricultural Research and Extension Specialist) going to Sierra Leone for the Office of International Programs, \$3,025 for the period February 3-April 3, 1963; and beginning April 3, 1963, Professor of Pedology (Agronomy), \$16,500 a year (1-30-63).
- ONANIAN, EDWARD D., Research Associate in the Bureau of Economic and Business Research,  $\frac{2}{3}$  time, seven months from February 1, 1963, \$2,485 (2-1-63).
- PAPPADEMOS, JOHN N., Assistant Professor of Physics (Chicago Undergraduate Division),  $\frac{1}{3}$  time, to render service during the second semester of the academic year, March 1-August 31, 1963, \$1,300, supersedes (1-3-63).
- PATLOGAN, SYLVIA, Instructor in Foreign Languages (Chicago Undergraduate Division),  $\frac{1}{4}$  time, to render service during the second semester of the academic year, February 1-June 30, 1963, \$825 (1-28-63).
- PATTISON, JEFFREY, Research Associate in Chemistry, February 11-August 31, 1963, \$5,850 a year, supersedes (2-4-63).
- PAUL, M., Visiting Research Associate in the Digital Computer Laboratory, two months from February 1, 1963, \$800 a month (10-29-63).
- PEARSON, JOHN E., Professor of General Engineering,  $\frac{3}{4}$  time, and of Civil Engineering,  $\frac{1}{4}$  time (C and S), indefinite tenure from March 1, 1963, to render service during each academic year, \$12,200 a year, supersedes (1-30-63).
- PIORKOWSKI, MRS. GERALDINE J., Instructor in Psychology,  $\frac{1}{3}$  time, February 1-June 15, 1963, \$222.22 a month (2-4-63).
- PLOTKIN, WILLIAM H., Assistant Professor of Clinical Speech and Acting Director of the Speech and Hearing Center, Department of Otolaryngology (Medicine), seven months from February 1, 1963, \$10,000 a year, supersedes (1-3-63).
- PODORE, ISADORE D., Instructor in Dentistry (Dentistry),  $\frac{1}{5}$  time, January 15-August 31, 1963, \$1,500 a year (1-29-63).
- PORTER, MAURICE G., Assistant Professor of General Engineering (C and S), to render service during the second semester of the academic year, March 1-August 31, 1963, \$8,400 a year, supersedes (1-30-63).
- POSTGATE, JOHN R., Visiting Professor of Microbiology, February 1-June 15, 1963, \$1,066.66 a month (1-16-63).
- PUNDT, HERMAN G., Instructor in Architecture, to render service during the second semester of the academic year, March 1-August 31, 1963, \$8,000 a year (1-16-63).
- RAJKUMAR, T. V., Research Associate in Biological Chemistry (Medicine), seven months from February 1, 1963, \$7,200 a year, supersedes (1-14-63).
- RISLEY, WILLIAM O., Senior Research Engineer, Measurement Program (C), six months from March 1, 1963, \$12,500 a year (2-4-63).

- RONE, JAMES W., Research Assistant in Civil Engineering (S), February 1-March 15, 1963, \$488.88 a month, supersedes (1-29-63).
- SCOGGINS, JAMES L., Instructor in English, to render service during the second semester of the academic year, March 1-August 31, 1963, \$6,000 a year, supersedes (1-30-63).
- SCOTT, MRS. WINIFRED P., Assistant in Occupational Therapy (Medicine), January 7-August 31, 1963, \$6,300 a year (1-7-63).
- SECTER, IRVING, Assistant Professor of Clinical Dentistry (Dentistry),  $\frac{4}{5}$  time, January 15-August 31, 1963, \$6,800 a year, supersedes (1-29-63).
- SHAFFER, PAUL R., Professor of Geology,  $\frac{1}{2}$  time, indefinite tenure, and Associate Provost for Undergraduate Affairs,  $\frac{1}{2}$  time, March 1-August 31, 1963, to render service during each academic year, \$15,000 a year, supersedes (1-19-63).
- SILLIKER, JOHN H., Research Associate in Preventive Medicine (Medicine), December 15, 1962-August 31, 1963, \$9,500 a year (1-4-63).
- SMITH, MRS. LUCILLE M., Instructor in Speech and Theatre, to render service during the second semester of the academic year, March 1-August 31, 1963, \$6,000 a year (1-23-63).
- SOLLO, FRANK W., JR., Research Associate in the State Water Survey, 1/10 time, six months from January 1, 1963, \$1,300 a year, supersedes (1-10-63).
- STAMBAUGH, MRS. MARY K., Research Assistant in Microbiology, January 21-August 31, 1963, \$6,000 a year (2-6-63).
- STEIN, HERBERT J., Research Associate in the Coordinated Science Laboratory (C),  $\frac{1}{2}$  time to render service during the second semester of the academic year, March 1-August 31, 1963, \$229.16 a month, supersedes (1-23-63).
- STEINBECK, PAUL W., Associate Director for Civil Defense and Assistant to the Director of the Physical Plant, February 1-August 31, 1963, \$4,784 for the period, supersedes (1-30-63).
- STEWART, OMAR W., Instructor in Chemistry, to render service during the second semester of the academic year, February 1-August 31, 1963, \$3,300 (1-23-63).
- TAULBEE, DALE B., Instructor in Theoretical and Applied Mechanics (C),  $\frac{1}{4}$  time, February 1-June 15, 1963, \$750 (2-4-63).
- THORNE, MARLOWE D., Professor of Agronomy, indefinite tenure, and Head of the Department of Agronomy (C, S, and E), beginning March 15, 1963, \$19,500 a year (1-17-63).
- THUN, EDWARD H., Research Assistant in Pharmacognosy and Pharmacology (Pharmacy), January 14-August 31, 1963, \$5,700 a year (1-29-63).
- TILLMAN, PAUL W., Clinical Associate in Preventive Medicine (Medicine), January 15-August 31, 1963, without salary (1-23-63).
- TRENSKY, PAUL I., Assistant Professor of Russian, to render service during the second semester of the academic year, March 1-August 31, 1963, \$6,500 a year, supersedes (2-1-63).
- TROTT, B. DALE, Research Associate in Metallurgical Engineering (C),  $\frac{3}{4}$  time, February 1-June 15, 1963, \$450 a month (1-15-63).
- UECKER, FRANCIS A., Assistant Professor of Biological Science (Division of General Studies), February 1-June 15, 1963, \$777.77 a month (1-16-63).
- URI, STANLEY A., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1963, without salary (1-19-63).
- VAN DER LINDEN, RICHARD R., Research Assistant in Education (University High School), December 1, 1962-June 15, 1963, \$444 a month (1-9-63).
- WATSON, J. STROUD, JR., Instructor in Architecture, to render service during the second semester of the academic year, March 1-August 31, 1963, \$7,500 a year (1-15-63).
- WEINMAN, KARLA P., Research Assistant in Physiology and Biophysics, February 1-June 15, 1963, \$444.44 a month (1-16-63).
- WHITE, GEORGE W., Professor of Geology, Summer Session of 1963, July-August 10, 1963, \$3,101 for the period, supersedes previous Summer Session appointment (2-4-63).
- WILKIN, FRED R., JR., Visiting Lecturer in Elementary Education, July 1-August 23, 1963, \$2,400 (2-6-63).
- WILLIAMS, CHARLES L., Clinical Instructor in Medicine (Medicine), September 28, 1962-August 31, 1963, without salary (1-23-63).
- WILLIS, JUDITH H., Instructor in Entomology, February 1-May 31, 1963, \$3,250 (1-23-63).

- WINKELMANN, MARVIN B., Assistant in Foreign Languages (Chicago Undergraduate Division), February 1-June 15, 1963, \$2,300 (2-4-63).  
 YOCUM, PAUL S., JR., Clinical Instructor in Ophthalmology (Medicine), eight months from January 1, 1963, without salary (1-15-63).  
 YOUNG, QUENTIN D., Clinical Associate in Preventive Medicine (Medicine), seven months from February 1, 1963, without salary (2-4-63).  
 ZOGG, CARL A., Research Associate in Dairy Science (S), eight months from January 1, 1963, \$6,000 a year (1-15-63).

#### GRADUATE FELLOWS

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

- AIGNER, DENNIS J., Fellow in Economics, three months from June 16, 1963, \$900 (12-28-62).  
 BEAK, PETER, Fellow in Chemistry, three months from June 16, 1963, \$900 (12-28-62).  
 BIRCH, JOHN W., Fellow in Economics, three months from June 16, 1963, \$900 (12-28-62).  
 BODNAR, PETER, Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).  
 BOGART, HERBERT, Fellow in English, three months from June 16, 1963, \$900 (12-28-62).  
 BOND, JAMES A., Fellow in Biology, three months from June 16, 1963, \$900 (12-28-62).  
 BOWEN, VINCENT E., Fellow in French, three months from June 16, 1963, \$900 (12-28-62).  
 BRANDABUR, EDWARD J., Fellow in English, three months from June 16, 1963, \$900 (12-28-62).  
 BROWNE, JULIA, Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).  
 CATON, CHARLES E., Fellow in Philosophy, three months from June 16, 1963, \$900 (12-28-62).  
 CHIHARA, CHARLES S., Fellow in Philosophy, three months from June 16, 1963, \$900 (12-28-62).  
 DEVILLEZ, EDWARD J., United States Public Health Service Fellow (Trainee) in Physiology and Biophysics, one year from February 1, 1963, \$2,666 (1-24-63).  
 DOOLEY, RAYMOND W., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, February 7, 1963-January 31, 1964, \$4,000 (1-10-63).  
 DOTY, CAROL L., Katharine L. Sharp Fellow in Library Science, February 1-June 15, 1963, \$250 (1-28-63).  
 EDIE, CAROLYN A., Fellow in History, three months from June 16, 1963, \$900 (12-28-62).  
 EUSTICE, DAN J., Fellow in Mathematics, three months from June 16, 1963, \$900 (12-28-62).  
 FINNEY, MILDRED I., Fellow in Geography, three months from June 16, 1963, \$900 (12-28-62).  
 FISHBEIN, MARTIN, Fellow in Psychology, three months from June 16, 1963, \$900 (12-28-62).  
 FITZGERALD, JAMES E., United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, five months from January 1, 1963, \$2,708.35, supersedes (1-4-63).  
 FORSTER, MERLIN H., Fellow in Spanish, three months from June 16, 1963, \$900 (12-28-62).  
 FOTHERGILL, WILLIAM, Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).  
 GABEL, JOHN B., Fellow in English, three months from June 16, 1963, \$900 (12-28-62).  
 GABEL, NORMAN W., United States Public Health Service Postdoctoral Fellow in Psychiatry (Medicine), one year from December 1, 1962, without stipend (1-7-63).  
 GALE, HENRY H., United States Public Health Service Fellow (Trainee) in Physiology, six months from January 1, 1963, \$1,500 (1-4-63).  
 GILLESPIE, ROBERT W., Fellow in Economics, three months from June 16, 1963, \$900 (12-28-62).

- GOTTHEIL, FRED M., Fellow in Economics, three months from June 16, 1963, \$900 (12-28-62).
- GRELAK, ROBERT P., United States Public Health Service Fellow (Trainee) in Pharmacology, Medical Center, Chicago, eight months from January 1, 1963, \$1,466.72 (1-17-63).
- GRUCZA, LEO, Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).
- HALE, KENNETH L., Fellow in Anthropology, three months from June 16, 1963, \$900 (12-28-62).
- HAY, WILLIAM W., Fellow in Geology, three months from June 16, 1963, \$900 (12-28-62).
- HEFTER, GILBERT, Medical Student Alternative Quarter Fellow, three months from January 1, 1963, \$200 (1-17-63).
- HOFFMAN, LARRY R., Fellow in Botany, three months from June 16, 1963, \$900 (12-28-62).
- HURTIG, MARTIN R., Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).
- KAUFMANN, U. MILO, Fellow in English, three months from June 16, 1963, \$900 (12-28-62).
- KERSTE, DONALD, United States Public Health Service Fellow (Trainee) in Psychiatry, Medical Center, Chicago, December 1, 1962-June 15, 1963, \$433.33 (12-21-62).
- KLEIN, KURT, Fellow in Russian, three months from June 16, 1963, \$900 (12-28-62).
- KRIEGER, GEORGE W., Office of Vocational Rehabilitation Fellow (Trainee) in Education, February 1-June 15, 1963, \$900 (2-5-63).
- LAFAVE, WAYNE R., Fellow in Law, three months from June 16, 1963, \$900 (12-28-62).
- LOFTUS, RICHARD J., Fellow in English and Division of General Studies, three months from June 16, 1963, \$900 (12-28-62).
- MCCORMICK, MICHAEL R., United States Public Health Service Fellow (Trainee) in Ophthalmology, Medical Center, Chicago, six months from January 1, 1963, \$1,500 (12-20-62).
- METZGER, MICHAEL M., Fellow in German, three months from June 16, 1963, \$900 (12-28-62).
- MOORE, A. DOYLE, Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).
- MURRAY, EDWARD F., Eli Lilly Research Fellow in Microbiology, Medical Center, Chicago, one year from January 1, 1963, \$6,000 (12-19-62).
- MYERS, DAVID D., United States Public Health Service Fellow (Trainee) in Veterinary Medicine, five months from January 1, 1963, \$2,208.30, supersedes (1-3-63).
- NAGEL, STUART, Fellow in Political Science, three months from June 16, 1963, \$900 (12-28-62).
- ORLAND, GEORGE H., Fellow in Mathematics, three months from June 16, 1963, \$900 (12-28-62).
- POPE, SHIRLEY A., Fellow in French, February 1-June 15, 1963, \$750, and two months from June 16, 1963, \$375 (1-10-63).
- POWELL, JAMES M., Fellow in History and Division of General Studies, three months from June 16, 1963, \$900 (12-28-62).
- ROEDER, ROBERT C., Fellow in Astronomy, three months from June 16, 1963, \$900 (1-4-63).
- ROSS, MRS. JOHNNIE B. A., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1962, \$3,908.75, supersedes (1-21-63).
- ROY, JOHN A., Fellow in Art, three months from June 16, 1963, \$900 (12-28-62).
- SAXINGER, WILLIAM C., United States Public Health Service Fellow (Trainee) in Microbiology, seven months from February 1, 1963, \$1,555.75 (2-6-63).
- SAYRE, ROBERT F., Fellow in English, three months from June 16, 1963, \$900 (12-28-62).
- SCHLESINGER, CHARLES V., United States Public Health Service Fellow (Trainee) in Physiology and Biophysics, one year from February 1, 1963, \$2,666 (1-24-63).
- SENNELLO, LAWRENCE T., United States Public Health Service Fellow (Trainee) in Food Technology, July 1, 1962-June 15, 1963, \$2,500, supersedes (1-10-63).
- SIEBERT, F. MARK, Fellow in Music, three months from June 16, 1963, \$900 (12-28-62).

- SWARTZ, EDWARD, B. B. Rappaport Part-Time Research Fellow in the College of Dentistry, Medical Center, Chicago, five months from January 1, 1963, \$500 (1-7-63).
- UNZICKER, ROGER G., United States Public Health Service Fellow (Trainee) in Pharmacology, Medical Center, Chicago, eight months from January 1, 1963, \$1,800 (1-17-63).
- WAHL, FLOYD M., Fellow in Geology, three months from June 16, 1963, \$900 (12-28-62).
- WARD, WILLIS W., Fellow in Physical Education for Women, three months from June 16, 1963, \$900 (12-28-62).
- WASSON, RICHARD, Fellow in English, three months from June 16, 1963, \$900 (12-28-62).
- WHEATLEY, JAMES H., Fellow in English, three months from June 16, 1963, \$900 (12-28-62).
- WIELAND, ANNA M., United States Public Health Service Fellow (Trainee) in Ophthalmology, Medical Center, Chicago, six months from January 1, 1963, \$2,750 (12-20-62).
- YUSEM, MILTON, Fellow in Physical Sciences, three months from June 16, 1963, \$900 (12-28-62).

#### RESIGNATIONS, DECLINATIONS, AND TERMINATIONS

- ACKERMAN, CHARLES E., Assistant Professor of Floriculture (Horticulture) — resignation effective July 1, 1963.
- ALBALA, MAURICE M., Clinical Instructor in Medicine (Medicine) — resignation effective February 1, 1963.
- ANDREWS, DANIEL K., Assistant Professor of Accountancy (Chicago Undergraduate Division), Summer Session of 1963 — declination effective June 21, 1963.
- ANNER, GEORGE E., Professor of Electrical Engineering, Summer Session of 1963 — declination effective June 17, 1963.
- BANKS, EDWIN M., Associate Professor of Animal Behavior (Animal Science) and of Biological Sciences (Division of General Studies) — resignation effective March 1, 1963.
- BEST, JAY B., Associate Professor of Physiology (Medicine) — resignation effective May 1, 1963.
- BIRCH, JOHN W., Fellow in Economics — declination effective June 16, 1963.
- BREMS, HANS J., Professor of Economics, Summer Session of 1963 — declination effective June 17, 1963.
- CARNIGHAN, ROBERT H., Fellow in Chemistry — resignation effective January 31, 1963.
- CLAUSEN, EDWARD M., Research Assistant in Ceramic Engineering — resignation effective February 16, 1963.
- COTE, MICHEL G., Instructor in Veterinary Research and in Veterinary Physiology and Pharmacology — resignation effective February 1, 1963.
- DAHLBERG, ANDREW V., Clinical Assistant in Obstetrics and Gynecology (Medicine) — resignation effective January 15, 1963.
- DODD, GEORGE G., Television Shares Management Teaching Fellow in Electrical Engineering — resignation effective February 1, 1963.
- EADIE, GEORGE R., Associate Professor of Mining Engineering — resignation effective March 1, 1963.
- FETVEDT, ROBERT O., Katherine L. Sharp Fellow in Library Science — resignation effective February 1, 1963.
- FIELD, MARK G., Associate Professor of Sociology — resignation effective March 1, 1963.
- FOX, ROBERT P., Instructor in English for Foreign Students, Summer Session of 1963 — declination effective June 17, 1963.
- FRAMPTON, GEORGE T., Professor of Law, Summer Session of 1963 — declination effective June 17, 1963.
- GEBUHR, CARL A., Clinical Instructor in Medicine (Medicine) — resignation effective January 1, 1963.
- GILLESPIE, ROBERT W., Fellow in Economics — declination effective June 16, 1963.
- GRAY, PETER V., Research Associate in Electrical Engineering — resignation effective January 5, 1963.
- HANDLER, JOEL F., Assistant Professor of Law, Summer Session of 1963 — declination effective June 17, 1963.

- HAYENGA, MARVIN L., Fellow in Agricultural Economics — resignation effective February 1, 1963.
- HECKMANN, IRVIN L., JR., Associate Professor of Management, Summer Session of 1963 — declination effective June 17, 1963.
- HELM, FREDERICK C., Assistant in Pharmacognosy and Pharmacology (Pharmacy) — resignation effective January 2, 1963.
- JEWETT, ANN E., Associate Professor of Education and of Physical Education for Women — resignation effective March 1, 1963.
- LANGHAAR, HENRY L., Professor of Theoretical and Applied Mechanics, Summer Session of 1963 — declination effective June 17, 1963.
- LEES, ROBERT B., Associate Professor of English, Summer Session of 1963 — declination effective June 17, 1963.
- MCGILL, JOHN N., Assistant Professor of Food Technology — resignation effective February 22, 1963.
- METZGER, MICHAEL M., Fellow in German — declination effective June 16, 1963.
- ORLAND, GEORGE H., Fellow in Mathematics — declination effective June 16, 1963.
- RANNEY, J. AUSTIN, Professor of Political Science — resignation effective March 1, 1963.
- SCHWARZLOSE, PAUL F., Professor of Electrical Engineering, Summer Session of 1963 — declination effective June 17, 1963.
- SMITH, RICHARD K., Instructor in History (Chicago Undergraduate Division) — resignation effective February 1, 1963.
- STAMBAUGH, ROBERT L., National Science Foundation Cooperative Fellow in Chemistry — resignation effective February 1, 1963.
- STARK, KENNETH, Assistant-Counseling in the Student Counseling Service (Provost's Office) — resignation effective February 1, 1963.
- TRIPPET, MARY M., Assistant in English — resignation effective February 1, 1963.
- WACASER, LYLE E., Assistant in Neurology and Neurological Surgery (Medicine) — termination effective January 1, 1963.
- WEBB, DON R., Instructor in Business Management — resignation effective February 15, 1963.
- WELKER, NEIL E., United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1963.
- WIESINGER, FREDERICK P., Associate Professor of Civil Engineering (Chicago Undergraduate Division), Summer Session of 1963 — declination effective June 21, 1963.
- WINNIKOW, S., Assistant in Mechanical Engineering — declination effective September 16, 1962.

#### LEAVES OF ABSENCE

- CRONBACH, LEE J., Professor of Psychology, and of Education, in the Bureau of Educational Research — leave of absence, without pay, for one year from September 1, 1963, so that he may accept a fellowship at the Center for Advanced Study in the Behavioral Sciences at Stanford, California.
- DEFRIES, JOHN C., Assistant Professor of Genetics (Dairy Science), in the College of Agriculture and in the Agricultural Experiment Station — leave of absence, without pay, for eleven months from October 1, 1963, for post-doctoral study and research at the University of California at Berkeley.
- RUNKEL, PHILIP J., Associate Professor of Education and Associate Director, Office of Educational Testing — leave of absence, without pay, for one month from June 14, 1963, so that he may accept an invitation to teach in the summer session at the University of Oregon.
- SAH, CHIH-TANG, Professor of Electrical Engineering and of Physics, in the College of Engineering and in the Engineering Experiment Station — leave of absence, without pay, from March 1 through August 31, 1963.
- TIERNAN, PATRICIA A., Instructor in Occupational Therapy, in the College of Medicine — leave of absence, without pay, from January 7 through August 31, 1963, so that she may accept a Fulbright Scholarship at the University of Denmark, Aarhus, Denmark.
- WARREN, CHARLES P., Instructor in Anthropology (Chicago Undergraduate Division) — leave of absence, without pay, for one year from September 1, 1963, so that he may accept a National Science Foundation Fellowship for field work in Anthropology.

**CANCELLATIONS OF SABBATICAL LEAVES OF ABSENCE**

LATHROPE, DONALD E., Associate Professor of Social Work — sabbatical leave of absence for the second semester of 1962-63 cancelled, without prejudice.

**STUDENT SENATE OFFICERS**

Last year officers of the Student Senate were invited to be guests of the Board of Trustees at luncheon at one of the meetings held in Urbana. President Clement announced that the Student Senate officers would appreciate the opportunity of meeting with the Board and asked the Board's wishes.

It was the consensus of the Trustees that the Student Senate group should be invited to the April meeting, and the Secretary was instructed to make the necessary arrangements.

**FUTURE MEETINGS OF THE BOARD**

Mr. Clement reminded the Board that the annual meeting will be held in Urbana on Wednesday, March 20, 1963, the date of this meeting having been changed from the second Tuesday by vote of the Board.

The April meeting will be held on Wednesday, April 17, 1963, and President Clement announced that this meeting will be held in Urbana.

The May meeting is scheduled for Wednesday, May 15, 1963.

Mr. Williamson suggested that consideration be given to changing the date of the June meeting from the third Wednesday to Thursday, June 6, 1963, the date preceding the Commencement Exercises for the colleges of the Medical Center. Action on this suggestion was deferred, but it was the consensus of the Trustees that both dates should be held in reserve for the time being.

**RECESS AND EXECUTIVE SESSION**

President Clement announced that an executive session was requested for consideration of recommendations relating to property acquisitions.

On motion of Mrs. Watkins, an executive session was ordered, to be held after luncheon, and the Board recessed.

**EXECUTIVE SESSION**

The Board reconvened at 2:00 p.m. The same members and officers of the Board and officers of the University were present as recorded at the beginning of these minutes with the exception of Mr. Ray Page who asked to be excused.

**PURCHASE OF PROPERTIES AT 51 EAST ARMORY AVENUE, 53 EAST ARMORY AVENUE, AND 1104-1106 SOUTH LOCUST STREET, CHAMPAIGN, ILLINOIS**

(1) The Committee on Buildings and Grounds has approved the design of an addition to the University Press Building to be constructed north of the present Press Building east of Locust Street extended and south of Armory Avenue, Champaign. Architectural work is being completed and construction is scheduled to start in the spring of 1963 with occupancy approximately fifteen months later.

The Director of the Physical Plant and the Vice-President and Comptroller recommend purchase of the properties at 51 and 53 East Armory Avenue and 1104-1106 South Locust Street, these properties being owned by the same individual, at a total price of \$75,000 for all the parcels. The land is needed for the addition to the Press Building, further expansion of the Press functions, and other educational activities.

The properties consist of:



- 51 East Armory Avenue—a lot 48 feet by 120 feet improved with a two-story and basement frame house which has been converted into an apartment house of four units.
- 53 East Armory Avenue—a lot 48 feet by 120 feet improved with a two-story and basement frame house which has been converted into two apartments, and a three-car garage.
- 1104-1106 South Locust—a lot 40 feet by 140 feet improved with a one-story and basement duplex building, and two garages, one four-car and one one-car; access to this property is through the properties at 51 and 53 East Armory Avenue.

The Board of Trustees on December 19, 1962, authorized condemnation proceedings for acquisition of these properties. However, through subsequent negotiations, a price of \$75,000 has been agreed upon which is within the limit authorized by the Committee on Buildings and Grounds. It also appears to be the lowest price for which the properties can be acquired without condemnation proceedings and incurring the resulting costs. The owner will sell the properties at the price indicated on these conditions:

Possession of the property at 1104-1106 South Locust Street, and the land, including garages, south of the residential improvements at 51 East Armory Avenue and 53 East Armory Avenue, will be delivered to the University on or before April 30, 1963.

Possession of the remaining properties at 51 East Armory Avenue and 53 East Armory Avenue, will be delivered to the University on or before June 30, 1963.

The University will pay the taxes for the year 1963 payable in 1964. The owner will pay the taxes for the year 1962 payable in 1963 and will assume all expenses such as utilities and insurance, and will maintain the property in its existing condition as long as she remains in possession.

Funds are available in the state capital appropriations to the University from the Universities Building Fund and have been released.

I recommend authorization of this purchase on the conditions indicated; and I further recommend that the Board rescind its action of December 19, 1962, with respect to the acquisition of these properties.

On motion of Mr. Pogue, the purchase of these properties, at the price and on the conditions recommended, was authorized; and the Board voted to rescind its previous action of December 19, 1962, for the acquisition of these properties through condemnation.

#### **ACQUISITION OF PROPERTY AT 402 EAST CHALMERS STREET, CHAMPAIGN, ILLINOIS**

(2) The Committee on Buildings and Grounds has approved the design of a residence hall for single graduate students to be constructed in the block bounded by Daniel Street, Fifth Street, Chalmers Street, and Fourth Street, Champaign, Illinois. Architectural work is in process and construction is scheduled to start in the spring of 1964 with completion in time for occupancy in the fall of 1965.

Representatives of the University have been negotiating for the purchase of the property at 402 East Chalmers Street, included within the site. This property is a corner lot of 5,986 square feet (being 51.5 feet on Chalmers Street, by 116.24 feet on Fourth Street), improved with a three-story and basement frame dwelling converted into an eight-unit apartment house.

Based on appraisals received by the University, an offer of \$29,712 was made to the owner, who was advised that if he agreed to that amount, a recommendation would be made to the Board of Trustees for purchase of the property. The offer is not acceptable to the owner, whose asking price remains substantially in excess of the highest University appraisal.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees exercise its power to obtain the property by eminent domain and authorize condemnation proceedings.

Funds are available in the state capital appropriations to the University for 1961-63 from the Universities Building Fund and have been released.

I concur and recommend adoption of the following resolution.

**Resolution Authorizing Condemnation of Property at  
402 East Chalmers Street, Champaign, Illinois**

*Be It, and It Is Hereby Resolved, Found, and Declared* by this Board of Trustees of The Board of Trustees of the University of Illinois, a body corporate and politic and a public corporation of the State of Illinois, that the following-described real estate situated in the County of Champaign, in the State of Illinois, to-wit:

Lot Two (2) of a Replat of Lots Six (6), Seven (7), Eight (8), and Twelve (12) in Block Three (3) of a Replat of Lots Five (5), Six (6), Seven (7) and Eight (8) in Block One (1) and Lots Five (5), Six (6), Seven (7) and Eight (8) in Block Two (2) and Lots Five (5), Six (6), Seven (7) and Eight (8) in Block Three (3) of A. T. Hall's Addition to the City of Champaign and also described as Lot Two (2) of a Replat of Lots Six (6), Seven (7), Eight (8), and Twelve (12) in Block Three (3) of a Replat of Lots Five (5), Six (6), Seven (7) and Eight (8) in Block One (1) and Lots Five (5), Six (6), Seven (7) and Eight (8) in Block Two (2) and Lots One (1), Two (2), Three (3), Five (5), Six (6), Seven (7), and Eight (8), in Block Three (3) of A. T. Hall's Addition to the City of Champaign, and being a part of the Southeast Quarter (SE $\frac{1}{4}$ ) of the Northwest Quarter (NW $\frac{1}{4}$ ) of Section Eighteen (18), Township Nineteen North (T-19-N), Range Nine East (R-9-E) of the Third Principal Meridian, situated in the City of Champaign, County of Champaign and State of Illinois

is needed by the University of Illinois, an educational institution established and supported by the State of Illinois, for a site for residence halls buildings for single graduate students and for related educational purposes conducted and to be conducted by said University of Illinois and for the further expansion of the educational facilities of said University of Illinois and to enable said University of Illinois to discharge its duty to the people of said State and for public use; that funds have been appropriated by the General Assembly of the State of Illinois for the purchase of said land for said educational purposes; that this Board of Trustees has negotiated with the owners of said land through their duly authorized representatives for the purchase of said land at a price which this Board of Trustees considers fair and reasonable and which it finds constitutes the present market value of said land, but that said owner has refused to sell and convey said land, or any portion thereof, to said The Board of Trustees of the University of Illinois for such price and continues to refuse to sell and convey the same to it except for a consideration and price which this Board of Trustees deems unreasonable and excessive and is, therefore, unwilling and has refused to pay; and

*Be It, and It Is Hereby Further Resolved, Found, and Declared* by this Board of Trustees of The Board of Trustees of the University of Illinois that the compensation to be paid by it for said land cannot be agreed upon between this Board of Trustees and the owners of said property and they and it are unable to agree upon the purchase price to be paid to said owners for the sale and conveyance of said land by said owners thereof to said The Board of Trustees of the University of Illinois; and

*Therefore, Be It, and It Is Hereby Further Resolved, Found, and Declared* by this Board of Trustees of The Board of Trustees of the University of Illinois that because of said need of the University of Illinois for said land for the purposes hereinabove set forth and because the compensation to be paid to the owners thereof for such land cannot be agreed upon between them and this Board of Trustees, it is necessary for The Board of Trustees of the University of Illinois to take said land and acquire title thereto through the exercise by it of the right of eminent domain conferred upon it by law and to have the compensation to be paid by it to the owners thereof and any and all other persons who may have any right, title or interest in and to said land determined in the manner provided by law for the exercise of said right and power of eminent domain; and

*Be It, and It Is Hereby Further Resolved* by this Board of Trustees of The Board of Trustees of the University of Illinois that the necessary and appropriate action be taken for the acquisition of title to said property by said The Board of Trustees of the University of Illinois and to have the compensation to be paid therefor determined by the institution and prosecution to completion of a pro-

ceeding in eminent domain in a court of competent jurisdiction and that the Legal Counsel of the University be, and he is hereby, authorized to proceed accordingly, to institute and prosecute an eminent domain proceeding in the name and on behalf of The Board of Trustees of the University of Illinois for the acquisition of said land and the determination of the compensation to be paid by it therefor, and to employ such special legal counsel, appraisers, and others as he may deem necessary or desirable to assist him in the institution and prosecution of said proceeding.

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

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA  
*Secretary*

HOWARD W. CLEMENT  
*President*