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 Fogue, 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.
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**

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

*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.*
1963] UNIVERSITY OF ILLINOIS 363

### Budget Categories

<table>
<thead>
<tr>
<th>Project</th>
<th>University Requests</th>
<th>Recommendations, Board of Higher Education</th>
<th>Recommended Reductions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Molecular Electronics</td>
<td>$ 60 000</td>
<td>$ 60 000</td>
<td>$</td>
</tr>
<tr>
<td>3. Nuclear Engineering</td>
<td>40 000</td>
<td>40 000</td>
<td></td>
</tr>
<tr>
<td>B. College of Liberal Arts and Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Department of Linguistics</td>
<td>121 000</td>
<td>121 000</td>
<td></td>
</tr>
<tr>
<td>2. Asian Studies</td>
<td>158 000</td>
<td>79 000</td>
<td>79 000</td>
</tr>
<tr>
<td>C. College of Medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Continuing Medical Education</td>
<td>85 000</td>
<td></td>
<td>85 000</td>
</tr>
<tr>
<td>2. School of Associated Medical Sciences</td>
<td>102 000</td>
<td>102 000</td>
<td></td>
</tr>
<tr>
<td>D. College of Nursing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Master of Science in Nursing Education</td>
<td>61 000</td>
<td>61 000</td>
<td></td>
</tr>
</tbody>
</table>

**Totals** $	ext{(B. + C. + D.)}$ $31 044 000$ $26 616 681$ $4 427 319$

### Capital Budget 1963-65

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

---

1. Reassignment of Bond Fund balances, $6,400,000.
2. Of this amount, $1,150,000 to come from reassigned Bond Fund balances; $479,000 earmarked for Mental Health Research Building.
3. Funds for necessary power plant addition and utility extension to be added.
4. 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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>State from Which They Obtained Certificates</th>
</tr>
</thead>
<tbody>
<tr>
<td>DONALD THOMAS DIEDRICH</td>
<td>Rockford, Illinois</td>
<td>California</td>
</tr>
<tr>
<td>OSCAR ISADORE GOLDBERG</td>
<td>St. Louis, Missouri</td>
<td>Missouri</td>
</tr>
<tr>
<td>HOWARD LESTER STEINBERG</td>
<td>Chicago, Illinois</td>
<td>District of Columbia</td>
</tr>
<tr>
<td>JACK EDGAR WAGAR</td>
<td>Barrington, Illinois</td>
<td>Michigan</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEONARD WALLACE ARENTSEN</td>
<td>Elmwood Park, Illinois</td>
</tr>
<tr>
<td>KEITH CONRAD AXTELL</td>
<td>Evanston, Illinois</td>
</tr>
<tr>
<td>JOHN WILLIAM BACKMAN</td>
<td>Oak Park, Illinois</td>
</tr>
<tr>
<td>PHILIP LOUIS BALL</td>
<td>Skokie, Illinois</td>
</tr>
<tr>
<td>DALE LESTER BARAKS</td>
<td>Moline, Illinois</td>
</tr>
<tr>
<td>MAX AVROM BARTELSTEIN</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>WILLIAM LEE BECK</td>
<td>Clarendon Hills, Illinois</td>
</tr>
<tr>
<td>HOWARD ROBERT BENDITZSON</td>
<td>Evanston, Illinois</td>
</tr>
<tr>
<td>ROBERT LEONARD BERGE</td>
<td>Berwyn, Illinois</td>
</tr>
<tr>
<td>JOHN JAMES BERGER</td>
<td>Mt. Prospect, Illinois</td>
</tr>
<tr>
<td>RODNEY MERLIN BLOOM</td>
<td>Park Forest, Illinois</td>
</tr>
<tr>
<td>JERRY ALAN BLUMENSHINE</td>
<td>Des Plaines, Illinois</td>
</tr>
<tr>
<td>EDWARD JOHN BOCK</td>
<td>McHenry, Illinois</td>
</tr>
<tr>
<td>ROBERT CHARLES BONGES</td>
<td>Ottawa, Illinois</td>
</tr>
<tr>
<td>HAROLD SHELDON BOTT, JR.</td>
<td>Kenilworth, Illinois</td>
</tr>
<tr>
<td>SEYMOUR BRANDIN</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>JOHN PAUL BREITBACH</td>
<td>Peoria, Illinois</td>
</tr>
<tr>
<td>MICHAEL MARTIN BROWN</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>JEROME JOHN BRYG</td>
<td>Melrose Park, Illinois</td>
</tr>
<tr>
<td>DAVID LOUIS BUCHHOLZ</td>
<td>Elk Grove Village, Illinois</td>
</tr>
<tr>
<td>THOMAS ANTHONY BUETTNER</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>GEORGE HAMILTON BUNGE</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>HARVEY EDWARD CAMPBELL</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>CHARLES GRIFFIN CARPENTER</td>
<td>Urbana, Illinois</td>
</tr>
<tr>
<td>MARSHALL LEROY CARPENTER</td>
<td>Lombard, Illinois</td>
</tr>
<tr>
<td>JAMES GRONAU CARR</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>CONRAD WALTER CHERRY</td>
<td>Oak Lawn, Illinois</td>
</tr>
<tr>
<td>BARRY STUART CHESSICK</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>JOHN ANGELO COCALAS</td>
<td>Cicero, Illinois</td>
</tr>
<tr>
<td>JORDAN HARVEY COHEN</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>PHILLIP WORTH CRAWFORD</td>
<td>Park Forest, Illinois</td>
</tr>
<tr>
<td>DONALD BROWNIE CULLEN</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>MICHAEL WILLIAM DALY</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>RICHARD ANTHONY DAUNORAS</td>
<td>Glenview, Illinois</td>
</tr>
<tr>
<td>IRWIN THEODORE DAVID</td>
<td>Chicago, Illinois</td>
</tr>
<tr>
<td>PHYLLEAS BOUTON DITTMER</td>
<td>East Peoria, Illinois</td>
</tr>
<tr>
<td>TIMOTHY JOSEPH DONOHUE</td>
<td>Chicago, Illinois</td>
</tr>
</tbody>
</table>
ROBERT MICHAEL DUCAY, Brookfield, Illinois
STUART DULH, Lincolnwood, Illinois
DAVID ALLEN DUNNIWAY, Morton, Illinois
CARL PHILIP EIGELSBACH, Chicago, Illinois
RONALD ZECELM EMMERMAN, Skokie, Illinois
DAVID HAROLD FARKAS, Chicago, Illinois
DONALD CARL FEISTNER, Chicago, Illinois
EARL ERVIN FELSI, Chicago, Illinois
JOHN ROBERT FIELDS, Champaign, Illinois
ANTHONY JOSEPH 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 GIANNON, Chicago, Illinois
WILLIAM ALLEN GIFFORD, Northbrook, Illinois
HOWARD CALVIN GOODE, Chicago, Illinois
SHELTON GOFN, 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 HEICO, 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 LAMENDILLA, Chicago, Illinois
HARVEY IRVIN LAPIN, Skokie, Illinois
SHERWIN HAYES LEFF, Chicago, Illinois
HOWARD DAVID LEMAN, 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, Deersfield, Illinois
JOHN EDWARD McENROE, Chicago, Illinois
PATRICK JOSEPH MCGUIRE, South Holland, Illinois
LEONARD MILLER, Chicago, Illinois
ERROL PAUL MITLYNG, Park Forest, Illinois
On motion of Mr. Johnston, these certificates were awarded.
APPPOINTMENTS 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 Luty, 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. Rhones, Assistant Professor of Pharmacy, beginning January 1, 1963, at an annual salary of $9,000 (D).


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, 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.

Norman A. Parker, Vice-President for the Chicago Undergraduate Division, Chairman; Jack W. Pellicer, College of Liberal Arts and Sciences, Urbana; Dwight Randers, 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 reported 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 Burnside 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 Chemical
     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

Total, Urbana-Champaign .................................................. $428,134.79

Chicago Undergraduate Division

1. College of Liberal Arts and Sciences, biological sciences equipment.$ 5,040.00

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

Total, Medical Center .................................................... $62,220.00

Grand Total ................................................................. $495,394.79

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. Wil-
liamson; 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.
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**

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**

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 landscaping 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 Controller. 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.

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
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</tr>
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<tbody>
<tr>
<td>One lot of hospital equipment and supplies</td>
<td>Agency for International Development (Faculty of Medicine-Chiangmai Hospital, Thailand)</td>
<td>V. Mueller &amp; Co., Chicago</td>
<td>$3,500 00 f.a.s. New York, N.Y.</td>
</tr>
<tr>
<td>One electric sterilizer</td>
<td>Agency for International Development (Faculty of Medicine-Chiangmai Hospital, Thailand)</td>
<td>American Sterilizer Co., Chicago</td>
<td>2,602 00 f.a.s. San Francisco, Calif.</td>
</tr>
<tr>
<td>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.</td>
<td>Astronomy (Faculty of Medicine-Chiangmai Hospital, Thailand)</td>
<td>The Magnavox Co., Urbana</td>
<td>11,835 00 f.o.b. delivered</td>
</tr>
<tr>
<td>Eighteen additional converter units, six each at 25, 40, and 50 mc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eighteen additional circuit boards</td>
<td></td>
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<tr>
<td>One fork lift truck, lp 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</td>
<td>Assembly Hall (Division, American Hospital Supply Corp., Evanston)</td>
<td>M. H. Equipment, Inc., Peoria</td>
<td>4,909 80 f.o.b. delivered</td>
</tr>
<tr>
<td>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</td>
<td>General Chemical Stores (Scientific Products Division, American Hospital Supply Corp., Evanston)</td>
<td></td>
<td>78,957 31 f.o.b. delivered</td>
</tr>
</tbody>
</table>

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

Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comp-
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**

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<td>Print and bind 2,700 copies of Biennial Report of Agricultural Experiment Station, 1960-62, 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.)</td>
<td>Agricultural Administration</td>
<td>Puntograph Printing &amp; Stationery Co., Bloomington</td>
<td>$2,418.81</td>
</tr>
<tr>
<td>Complete physiograph with marker, three channels, mobile cabinet, dual beam neurophysiograph, electrodes, and accessories</td>
<td>Biological Sciences, Chicago Undergraduate Division</td>
<td>E &amp; M Instrument Co., Houston, Texas</td>
<td>$5,040.00</td>
</tr>
<tr>
<td>Two recorders, two-channel, portable, dc/penetrating, 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</td>
<td>Electrical Engineering</td>
<td>Sanborn Company, c/o Crowley Associates, Chicago</td>
<td>$2,790.00</td>
</tr>
<tr>
<td>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</td>
<td>Forestry</td>
<td>Nooter Corp., St. Louis, Mo.</td>
<td>$7,270.00</td>
</tr>
<tr>
<td>One grinding machine, hydraulic cylinder, 5.5 in. by 12 in., small capacity but very high precision to do precision external grinding</td>
<td>Industrial Education Division</td>
<td>Bentley Industrial Corp., Long Island City, N.Y.</td>
<td>$4,975.00</td>
</tr>
<tr>
<td>25,000 chart folders</td>
<td>Medical Records, Chicago</td>
<td>Crown Office Supply Co., Chicago</td>
<td>$5,673.25</td>
</tr>
<tr>
<td>One piano, grand, 7 ft. long, ebony finish, to be delivered to Smith Music Hall</td>
<td>School of Music</td>
<td>Peoria Musical Instrument Co., Peoria</td>
<td>$3,300.00</td>
</tr>
<tr>
<td>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)</td>
<td>Pharmacy, Chicago</td>
<td>The Upjohn Co., Chicago</td>
<td>$6,177.00</td>
</tr>
<tr>
<td>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</td>
<td>Physics-Betatron</td>
<td>L. E. Devore Co., Decatur</td>
<td>$9,586.00</td>
</tr>
<tr>
<td>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</td>
<td>Veterinary Medicine</td>
<td>Hazen &amp; Franks Builders' Supply, Inc., Tolono</td>
<td>$2,800.38</td>
</tr>
<tr>
<td>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</td>
<td>Physical Plant</td>
<td>Coleman and Associates, Rockford</td>
<td>$5,300.00</td>
</tr>
<tr>
<td>Special electric motors for Abbott Power Plant replacements:</td>
<td>Physical Plant</td>
<td>General Electric Co., Springfield</td>
<td>$7,320.80</td>
</tr>
</tbody>
</table>

1. 60 horsepower, 3600 rpm, 440 volt, 3 phase, 60 cycle, drip-proof with transition base
2. 100 horsepower, 1800 rpm, 400 volt, 3 phase, 60 cycle, drip-proof with transition base
3. 300 horsepower, 1200 rpm, 400 volt, 3 phase, 60 cycle, drip-proof with transition base

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.

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<td>Sanborn Company, c/o Crowley Associates, Chicago</td>
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<td>$7,270.00</td>
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<td>One grinding machine, hydraulic cylinder, 5.5 in. by 12 in., small capacity but very high precision to do precision external grinding</td>
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</tr>
<tr>
<td>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)</td>
<td>Pharmacy, Chicago</td>
<td>The Upjohn Co., Chicago</td>
<td>$6,177.00</td>
</tr>
<tr>
<td>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</td>
<td>Physics-Betatron</td>
<td>L. E. Devore Co., Decatur</td>
<td>$9,586.00</td>
</tr>
<tr>
<td>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</td>
<td>Veterinary Medicine</td>
<td>Hazen &amp; Franks Builders' Supply, Inc., Tolono</td>
<td>$2,800.38</td>
</tr>
<tr>
<td>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</td>
<td>Physical Plant</td>
<td>Coleman and Associates, Rockford</td>
<td>$5,300.00</td>
</tr>
<tr>
<td>Special electric motors for Abbott Power Plant replacements:</td>
<td>Physical Plant</td>
<td>General Electric Co., Springfield</td>
<td>$7,320.80</td>
</tr>
</tbody>
</table>

1. 60 horsepower, 3600 rpm, 440 volt, 3 phase, 60 cycle, drip-proof with transition base
2. 100 horsepower, 1800 rpm, 400 volt, 3 phase, 60 cycle, drip-proof with transition base
3. 300 horsepower, 1200 rpm, 400 volt, 3 phase, 60 cycle, drip-proof with transition base

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.
### Nuclear Energy Liability Insurance

The J. S. Frelinghuysen Corp., New York, N.Y., broker for the Nuclear Energy Liability Insurance Association, provided 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. The cost was $4,500.

### Purchases from Institutional Funds

<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td>Nuclear Engineering</td>
<td>The J. S. Frelinghuysen Corp., New York, N.Y., broker for the Nuclear Energy Liability Insurance Association</td>
<td>$4,500</td>
</tr>
</tbody>
</table>

### Agricultural Economics

- **Item**: 40.65 tons diammonium phosphate fertilizer and 21.65 tons granular high analysis phosphate fertilizer for Allerton Trust Farms
- **Vendor**: Tennessee Valley Authority, Wilson Dam, Ala.
- **Cost**: $4,461.75
- **Location**: f.o.b. Sheffield, Ala.
- **Delivery**: delivered

### Agronomy

- **Item**: Seven laboratory microscopes, less trade-in of two used microscopes
- **Vendor**: A. S. Aloe Co., Schiller Park
- **Cost**: $2,898.65
- **Location**: f.o.b.

### Anatomy, Chicago

- **Item**: 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
- **Vendor**: American Sterilizer Co., Chicago
- **Cost**: $704.20
- **Location**: f.o.b.

### Architecture and Art, Chicago

- **Item**: 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
- **Vendor**: Business Interiors, Inc., Forest Park
- **Cost**: $4,485.36
- **Location**: delivered and set in place

### Botany, Chicago

- **Item**: 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
- **Vendor**: American Instrument Co., Inc., Silver Spring, Md.
- **Cost**: $8,897.70
- **Location**: f.o.b.

### Botany, Chicago

- **Item**: One used IBM-526 printing summary punch, model 001
- **Vendor**: International Business Machines Corp., Springfield
- **Cost**: $3,210.00
- **Location**: F.o.b. delivered and installed

### Chemistry and Chemical Engineering

- **Item**: 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
- **Vendor**: American Instrument Co., Inc., Silver Spring, Md.
- **Cost**: $8,897.70
- **Location**: f.o.b.

### Digital Computer Laboratory

- **Item**: 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
- **Vendor**: Tektronix, Inc., Park Ridge
- **Cost**: $5,188.00
- **Location**: f.o.b. Beaverton, Ore.

### Digital Computer Laboratory

- **Item**: One gas chromatograph with eight collection bottles, one 20 ft. by ½ in. column, recorder, and disc integrator, to be used to separate chemical compounds found in the gas phase
- **Vendor**: Bellco Glass, Inc., Vineland, N.J.
- **Cost**: $5,708.53
- **Location**: f.o.b. delivered

### Digital Computer Laboratory

- **Item**: 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
- **Vendor**: American Instrument Co., Inc., Silver Spring, Md.
- **Cost**: $8,897.70
- **Location**: f.o.b.

### Electrical Engineering

- **Item**: 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
- **Vendor**: American Instrument Co., Inc., Silver Spring, Md.
- **Cost**: $8,897.70
- **Location**: f.o.b.

### General Chemical Stores

- **Item**: One used IBM-526 printing summary punch, model 001
- **Vendor**: International Business Machines Corp., Springfield
- **Cost**: $3,210.00
- **Location**: F.o.b. delivered and installed
<table>
<thead>
<tr>
<th>Item</th>
<th>Department</th>
<th>Vendor</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td>Medical Center Stores, Chicago</td>
<td>Scientific Products, Evanston</td>
<td>$20,130.00 delivered</td>
</tr>
<tr>
<td>One lot of laboratory equipment supplies, consisting of one refrigerated centrifuge and accessories, 480 rolls of aluminum foil, and 480 pints of chloroform reagent</td>
<td>Microbiology, Chicago</td>
<td>LaPine Scientific Co., Chicago</td>
<td>3,418.00 delivered</td>
</tr>
<tr>
<td>One fundus camera and accessories consisting of one magnifying attachment, and one fixation device</td>
<td>Ophthalmology, Chicago</td>
<td>House of Vision, Chicago</td>
<td>1,693.90 delivered</td>
</tr>
<tr>
<td>(Note: This purchase will be made from both Appropriated Funds, $2,025.10, and Institutional Funds, $1,693.90; total, $3,719.00.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One spectrophotometer with micro cell attachment and circulating thermostat</td>
<td>Oral Pathology, Chicago</td>
<td>W. H. Kessel &amp; Co., Chicago</td>
<td>6,350.00 delivered</td>
</tr>
<tr>
<td>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</td>
<td>Pharmacy, Chemistry</td>
<td>Varian Associates, Palo Alto, Calif.</td>
<td>2,845.00 f.o.b. Chicago</td>
</tr>
<tr>
<td>One automatic blood cell counter with size distribution plotter</td>
<td>Physiology, Chicago</td>
<td>Coulter Electronics Sales Co., Chicago</td>
<td>6,975.00 delivered</td>
</tr>
<tr>
<td>One oscilloscope and accessories, consisting of dual trace preamplifier, cart, and hinged camera mount</td>
<td>Physiology, Chicago</td>
<td>Hughes Aircraft Co., Vacuum Tube Products Division, Oceanside, Calif.</td>
<td>3,375.00 f.o.b. Oceanside, Calif.</td>
</tr>
<tr>
<td>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</td>
<td>Physics</td>
<td>Burns Machine Co., Ottawa</td>
<td>12,257.00 f.o.b. delivered</td>
</tr>
<tr>
<td>One cesium bromide interchange assembly, range 11-35 microns linear wavelength</td>
<td>Physics</td>
<td>Beckman Instruments, Lincolnwood</td>
<td>3,420.00 f.o.b. delivered</td>
</tr>
<tr>
<td>One cesium iodide thermocouple for use with above interchange</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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</td>
<td>Nuclear equipment consisting of five scalers, three multi-detector mount and shield and accessories</td>
<td>Physics, Chicago Undergraduate Division</td>
<td>$2,625.00 delivered</td>
</tr>
<tr>
<td>One liquid flow spectrometer with continuous flow detector and recording ratemeter, to be used to measure radioactivity</td>
<td>Psychiatry, Chicago</td>
<td>Nucleonic Corp. of America, Brooklyn, N.Y.</td>
<td>6,295.00 delivered</td>
</tr>
<tr>
<td>One amino acid analyzer</td>
<td>Psychiatry, Chicago</td>
<td>Technicon Chromatograph Corp., Chauncey, N.Y.</td>
<td>8,566.00 delivered</td>
</tr>
<tr>
<td>One spectrometer, semi-automatic, liquid scintillation (nonrefrigerated) counting system with light light optical sample changer and automatic load device, and one liquid scintillation flow assembly for use with above spectrometer</td>
<td>Radiocarbon Laboratory, Graduate College</td>
<td>Packard Instrument Co., Inc., La Grange</td>
<td>7,325.00 f.o.b. delivered and installed</td>
</tr>
<tr>
<td>One high-temperature radioactivity analysis system, including a vibrating reed electrometer, ion-chamber oven and high temperature flow chamber</td>
<td>Radiocarbon Laboratory, Graduate College</td>
<td>Applied Physics Corp., Moorovia, Calif.</td>
<td>2,920.00 f.o.b. delivered</td>
</tr>
<tr>
<td>Item</td>
<td>Department</td>
<td>Vendor</td>
<td>Cost</td>
</tr>
<tr>
<td>---------------------------------------------------------------------</td>
<td>---------------------------------</td>
<td>---------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>One offset duplicating machine, complete with color-head to permit two-color printing simultaneously, double sheet eliminator, conveyor registration board, and standard accessories</td>
<td>Committee on Mathematics</td>
<td>Addressograph-Multigraph Corp., Peoria</td>
<td>$4,966.38</td>
</tr>
<tr>
<td>119 films, miscellaneous color and black and white, 16 mm.</td>
<td>Visual Aids Service</td>
<td>Coronet Films, Chicago</td>
<td>13,210.00</td>
</tr>
<tr>
<td>Fifty-two films, 16 mm., miscellaneous color and black and white</td>
<td>Visual Aids Service</td>
<td>McGraw-Hill Book Co., Text-Film Division, New York, N.Y.</td>
<td>5,938.64</td>
</tr>
<tr>
<td>Forty-nine films, 16 mm., miscellaneous color and black and white</td>
<td>Visual Aids Service</td>
<td>Encyclopaedia Britannica Films, Inc., Wilmette</td>
<td>6,875.00</td>
</tr>
<tr>
<td>Print and bind 2,000 copies of <em>Patterns of Good And Evil</em>, by D. W. Gotshalk, approximately 160 pages per copy, trim size 6 in. by 9 in.</td>
<td>University Press</td>
<td>Pantagraph Printing &amp; Stationery Co., Bloomington</td>
<td>2,726.57</td>
</tr>
<tr>
<td>Print and bind 30,000 copies of Graduate College Catalog, 1963-64, approximately 336 pages, trim size 6 in. by 9 in.</td>
<td>University Press</td>
<td>Wallace Press, Inc., Chicago</td>
<td>12,182.00</td>
</tr>
<tr>
<td>Print and bind 50,000 copies Undergraduate Study, 1963-64, approximatel 360 pages per copy, trim size 6 in. by 9 in.</td>
<td>University Press</td>
<td>Wisconsin Cuneo Press, Inc., Chicago</td>
<td>19,140.00</td>
</tr>
<tr>
<td>Six soft drink dispensers, with manual valves and casters, to dispense two flavors from each unit</td>
<td>Assembly Hall</td>
<td>Pepsi-Cola Champaign-Urbana Bottling Co., Champaign</td>
<td>3,979.50</td>
</tr>
<tr>
<td>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</td>
<td>Institute of Aviation</td>
<td>Philco Corp., TechRep Division, Philadelphia, Pa.</td>
<td>4,713.10</td>
</tr>
<tr>
<td>One electronic counter, eight-digit, 0 cps to 20 mc, 100 mv rms sensitivity One frequency converter, 300 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</td>
<td>Institute of Aviation</td>
<td>Hewlett-Packard Co., c/o Crossley Associates, Inc., Chicago</td>
<td>5,906.50</td>
</tr>
<tr>
<td>One aircraft, 1962 model, single engine, four-passenger, complete with navigation and communication radio equipment, less allowance for trade-in of one aircraft, 1935 model, single engine, four passenger, with radio equipment</td>
<td>Institute of Aviation</td>
<td>Walston Aviation, Inc., East Alton</td>
<td>15,675.05</td>
</tr>
<tr>
<td>One engine, aircraft, factory remanufactured, complete with standard accessories, less allowance for trade-in of one used aircraft engine Thirty-five tons fertilizer mixture, organic and inorganic, analysis 15-5-5 One tractor, 1963, with seven-gang fairway mower units, dual-drive wheels, hydraulic brakes and winglift hydraulic system, less trade-in of 1957 Worthington tractor</td>
<td>Institute of Aviation</td>
<td>Southwest Airmotive Co., St. Louis, Mo.</td>
<td>2,635.50</td>
</tr>
<tr>
<td>Physical Plant</td>
<td>Champaign County Seed Co., Champaign</td>
<td>4,690.00</td>
<td>f.o.b. delivered</td>
</tr>
<tr>
<td>Physical Plant</td>
<td>Leon Shet &amp; Sons, Inc., Keokuk, Iowa</td>
<td>6,374.00</td>
<td>f.o.b. delivered</td>
</tr>
</tbody>
</table>
Item | Department | Vendor | Cost
---|---|---|---
Three mowers, Toro 76 in. professional | Physical Plant | Scruggs-Drake Equipment, Inc., Decatur | $3,459 00
Five-blade reel mower with semi-pneumatic tires and heavy duty trailing sulky, less trade-in of three 1958 Toro mowers | Physical Plant | Camera Equipment Co., Inc., New York, N.Y. | 4,020 00
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 | Stannard Power Equipment Co., Chicago | 3,380 00
One magnetic pick-up, installed | Physical Plant | Pennsylvania Pump & Compressor Co., Easton, Pa. | 3,384 00
One change-over kit for dual projection operation | Physical Plant | National Lead Co., Chicago | 9,225 00
Two lenses, anamorphic, with mounting bracket | Physical Plant | Camera Equipment Co., Inc., New York, N.Y. | 4,020 00
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
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 | National Lead Co., Chicago | 9,225 00
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
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
One auxiliary tape reader | Purchasing Division | Bradley University, Peoria Heights | 4,000 00
One auxiliary tape punch | Purchasing Division | Gershuny & Epstein, Inc., Chicago | 3,714 12
800 overcoats, used, Air Force regulation type, wool, blue, assorted sizes | Office Supply Storeroom | Crescent Paper Co., Champaign | 14,677 54
195 case cups, paper, cold drink, various sizes | Office Supply Storeroom | Acro-Adroit, Inc., Chicago | 5,124 13
Fifteen case cups, paper, hot drink, various sizes | Office Supply Storeroom | Hollis & Duncan Co., Inc., Chicago | 5,124 13
50,000 sandwich bags, waxed | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Ten boxes spoons, plastic | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Ten boxes forks, plastic | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Ten boxes knives, plastic | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
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 | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 1 — 21,050 reams paper, No. 4 sulphite spirit fluid duplicator, white | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 2 — 4,386 reams paper, 25 per cent rag bond, watermarked, white; 3,304 reams paper, 50 per cent rag bond, watermarked, white | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 3 — 76,640 reams paper, No. 4 sulphite mimeograph bond, white and buff; 540 reams paper, No. 4 sulphite bond, white and colored | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 4 — 30,500 reams paper, sulphite offset, white | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 5 — 1,160 reams paper, machine coated letterpress enamel book paper, white | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 6 — 72 reams paper, sulphite cover paper, antique finish, white and colored | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)
Group 7 — 126,800 sheets paper, sulphite index white and colored | Office Supply Storeroom | Crescent Paper Co., Decatur | (Total, 136,218 41)

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**

<table>
<thead>
<tr>
<th>Exchange</th>
<th>$29,000</th>
<th>U. S. Treasury bonds</th>
<th>2¼ per cent</th>
<th>12/15/62 and 11/15/62 for</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
<td></td>
<td>U. S. Treasury notes</td>
<td>3¾</td>
<td>11/15/65</td>
</tr>
<tr>
<td>30,000</td>
<td></td>
<td>U. S. Treasury notes</td>
<td>3½</td>
<td></td>
</tr>
</tbody>
</table>

| Purchase | $64,000 | Aluminum Company of America | 4¼ per cent | 1/1/82 | $65,026.25 |

**Miller Temporary Endowment**

<table>
<thead>
<tr>
<th>Sale</th>
<th>500 shares</th>
<th>Bethlehem Steel common stock</th>
<th>$15,300.99</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase</td>
<td>$40,000</td>
<td>Federal Land Bank</td>
<td>4 per cent</td>
</tr>
<tr>
<td></td>
<td>34,000</td>
<td>Federal National Mortgage</td>
<td>4½%</td>
</tr>
</tbody>
</table>

**University of Andes Agency**

| Purchase | $1,000    | U. S. Treasury bonds | 2½ 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)

<table>
<thead>
<tr>
<th>Sale</th>
<th>$1,500,000</th>
<th>U. S. Treasury bills</th>
<th>1/3/63</th>
<th>$1,499,600.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase</td>
<td>$400,000</td>
<td>U. S. Treasury bills</td>
<td>10/15/62</td>
<td>$399,682.22</td>
</tr>
<tr>
<td></td>
<td>700,000</td>
<td>U. S. Treasury bills</td>
<td>11/15/62</td>
<td>698,337.00</td>
</tr>
<tr>
<td></td>
<td>1,500,000</td>
<td>U. S. Treasury bills</td>
<td>11/29/62</td>
<td>1,494,700.22</td>
</tr>
<tr>
<td></td>
<td>650,000</td>
<td>U. S. Treasury bills</td>
<td>12/13/62</td>
<td>648,878.06</td>
</tr>
<tr>
<td></td>
<td>1,500,000</td>
<td>U. S. Treasury bills</td>
<td>1/3/63</td>
<td>1,493,682.23</td>
</tr>
<tr>
<td></td>
<td>250,000</td>
<td>U. S. Treasury bills</td>
<td>3/14/65</td>
<td>248,281.25</td>
</tr>
<tr>
<td></td>
<td>400,000</td>
<td>CIT Financial Corporation</td>
<td>7/12/63</td>
<td>390,694.44</td>
</tr>
<tr>
<td></td>
<td>100,000</td>
<td>Sears, Roebuck Acceptance Corporation</td>
<td>7/12/63</td>
<td>97,673.61</td>
</tr>
<tr>
<td></td>
<td>500,000</td>
<td>Commercial Credit Company</td>
<td>5/30/63</td>
<td>488,281.25</td>
</tr>
<tr>
<td></td>
<td>500,000</td>
<td>International Harvester Company</td>
<td>8/30/63</td>
<td>488,281.25</td>
</tr>
</tbody>
</table>

**Construction Funds**

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

<table>
<thead>
<tr>
<th>Sale</th>
<th>$110,000</th>
<th>U. S. Treasury bills</th>
<th>1/15/63</th>
<th>$109,880.83</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Exchange</th>
<th>$150,000</th>
<th>U. S. Treasury bonds</th>
<th>2½ per cent</th>
<th>12/15/62 and 11/15/62 for</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150,000</td>
<td>U. S. Treasury notes</td>
<td>3¾</td>
<td>11/15/63</td>
</tr>
<tr>
<td></td>
<td>300,000</td>
<td>U. S. Treasury notes</td>
<td>3½</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Purchase</th>
<th>$850,000</th>
<th>U. S. Treasury bills</th>
<th>2/14/63</th>
<th>$842,293.33</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Purchase</th>
<th>$75,000</th>
<th>U. S. Treasury bills</th>
<th>1/17/63</th>
<th>$74,484.33</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>325,000</td>
<td>U. S. Treasury bills</td>
<td>4/18/63</td>
<td>320,350.15</td>
</tr>
<tr>
<td>Date</td>
<td>Amount</td>
<td>Description</td>
<td>Rate</td>
<td>Date</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>------------------------------</td>
<td>------</td>
<td>------------</td>
</tr>
<tr>
<td>11/15/63</td>
<td>$159,744</td>
<td>Sale U.S. Treasury bills</td>
<td></td>
<td>11/15/63</td>
</tr>
<tr>
<td>11/15/63</td>
<td>$229,000</td>
<td>Exchange U.S. Treasury notes</td>
<td>3 1/4 per cent</td>
<td>11/15/63</td>
</tr>
<tr>
<td>3/14/63</td>
<td>$300,000</td>
<td>Purchase U.S. Treasury bills</td>
<td></td>
<td>3/14/63</td>
</tr>
<tr>
<td>11/15/63</td>
<td>$270,000</td>
<td>Orchard Downs and SG-2</td>
<td></td>
<td>12/20/62</td>
</tr>
<tr>
<td>1/15/63</td>
<td>$200,000</td>
<td>Purchase Peabody Drive</td>
<td></td>
<td>10/18/62</td>
</tr>
<tr>
<td>11/15/63</td>
<td>$35,000</td>
<td>Purchase Pennsylvania Avenue</td>
<td></td>
<td>10/18/62</td>
</tr>
<tr>
<td>11/15/63</td>
<td>$150,000</td>
<td>Sale U.S. Treasury bills</td>
<td>4 per cent</td>
<td>11/15/63</td>
</tr>
<tr>
<td>11/15/63</td>
<td>$525,000</td>
<td>Purchase U.S. Treasury bills</td>
<td></td>
<td>11/15/63</td>
</tr>
<tr>
<td>12/20/62</td>
<td>$105,000</td>
<td>Purchase U.S. Treasury bills</td>
<td></td>
<td>11/15/63</td>
</tr>
<tr>
<td>55,000</td>
<td>U.S. Treasury bills</td>
<td>12/13/62</td>
<td>$54,868</td>
<td>12/13/62</td>
</tr>
<tr>
<td>120,000</td>
<td>U.S. Treasury bills</td>
<td>12/20/62</td>
<td>$119,730</td>
<td>12/20/62</td>
</tr>
<tr>
<td>379</td>
<td>UNIVERSITY OF ILLINOIS</td>
<td>379</td>
<td></td>
<td>379</td>
</tr>
</tbody>
</table>
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
$ 3,000 U. S. Treasury bills 3/21/63 $ 110,139.20

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 $ 17,932.50

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.

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid to the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Phosphate Research Institute, Inc.</td>
<td>Factors affecting phosphate utilization</td>
<td>$ 4,000.00</td>
<td>December 28, 1962</td>
</tr>
<tr>
<td>United States Agency for International Development</td>
<td>Consolidating facilities of the present college and experiment station at Njala, Sierra Leone</td>
<td>$ 21,000.00</td>
<td>January 15, 1963</td>
</tr>
<tr>
<td>United States Air Force AF-AFOSR 7-63</td>
<td>Comprehensive study of the theory and circuitry of systems with mind-like behavior</td>
<td>$ 151,498.00</td>
<td>October 1, 1962</td>
</tr>
<tr>
<td>United States Air Force AF-AFOSR 101-63</td>
<td>Angular distribution in effusion</td>
<td>$ 24,771.00</td>
<td>December 1, 1962</td>
</tr>
<tr>
<td>United States Air Force AF-AFOSR 177-63</td>
<td>Studies in transistor RC network synthesis</td>
<td>$ 56,850.00</td>
<td>December 1, 1962</td>
</tr>
<tr>
<td>United States Army DA 31-124 ARQ(D) 52</td>
<td>Organo-metallic chelate compounds</td>
<td>$ 37,364.00</td>
<td>November 1, 1962</td>
</tr>
<tr>
<td>United States Army DA 31-124 ARQ(D) 55</td>
<td>Electrochemistry of fused salts</td>
<td>$ 19,500.00</td>
<td>December 4, 1962</td>
</tr>
<tr>
<td>Wisconsin Free Library Commission</td>
<td>Survey of library reference resources and facilities in Wisconsin</td>
<td>$ 14,298.00</td>
<td>January 15, 1963</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>$329,281.00</td>
<td></td>
</tr>
</tbody>
</table>

Leases

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Purpose</th>
<th>Amount to be Paid by the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. I. Case Co.</td>
<td>Rental of farm machinery: one side delivery rake and two implement tires and tubes</td>
<td>$ 44.65</td>
<td>July 1, 1962</td>
</tr>
</tbody>
</table>
With Whom
John Deere Co.
International Business Machines Corp.
International Harvester Co.
MacCarthy Ford Tractor Sales, Inc.
New Idea Farm Equipment Co.
Paps Machine Co.
Starline, Inc.

Purpose
Rental of farm machinery, eighteen items: $27.42 to $579.15
Two items: modify card punch and install machine with ten alpha collating positions
Rental of farm machinery, fifteen items: $5.26 to $687.77
Rental of farm machinery: one cultivator
Rental of farm machinery, four items: $114.28 to $156.18
Rental of farm machinery: one harvester with row crop, hay pick-up, and crop blower attachments
Rental of farm machinery: one manure spreader with four tires and tubes

Total

Table: Contract Changes

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Amount to be Paid by the University</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry F. Fisher</td>
<td>$3 918.94</td>
<td>October and November, 1962</td>
</tr>
<tr>
<td>(Plastering)</td>
<td></td>
<td>October and December, 1962</td>
</tr>
</tbody>
</table>

Purpose
Establish Indian Institute of Technology, Kharagpur, West Bengal, teacher training programs in engineering
Analysis and design of domes, arches, and shells
Confidential
Analysis and design of domes, arches, and shells
Confidential
Analysis and design of domes, arches, and shells
Confidential
Analysis and design of domes, arches, and shells
Cardiovascular effects of refeeding stress following starvation
Anti-radiation drugs
Research in elementary particle physics
Multiple panel reinforced concrete slabs
Visual displays for aviation training

Total

$8,516.94

Adjustments Made in 1962-63 Cost-Plus Contracts

<table>
<thead>
<tr>
<th>With Whom</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry F. Fisher</td>
<td>$2,615.48</td>
<td>December, 1962 and January, 1963</td>
</tr>
</tbody>
</table>

Purpose
Twenty-one items: $278.25 deduct to $1,500.00

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' and formed several years ago by their

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.

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
Total, Graduate College ..................................................(438)

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
Total, Baccalaureate Degrees .............................................(881)
Total, Degrees Conferred at Urbana .................................. 1,337

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 Maheous Shady, B.Com., University of Ain Shams, 1950; M.S., 1960
Mervyn Walter 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 Frederick 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 Sanford Leving 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 Shaffer, 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 Eyzaguierre 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 Niezelski, 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
Harley Hunter Doemling, B.S., 1955; M.S., University of Wisconsin, 1960
DeVerl Stratford Humphreys, 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
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 Hooper, 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

In German

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
Kevin Michael Myles, B.S., M.S., 1956, 1957

In Musicology
Imanuel Wilhelm, 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
Cheruvathur Iyyakkku Chacko, B.S., University of Madras, 1949; M.S., Benares Hindu University, 1957

In Political Science
Charles Edwin Patterson, Jr., A.B., A.M., Emory University, 1957, 1958
In Psychology

LAWRENCE WILLIAM DACHOWSKI, B.S., Illinois Institute of Technology, 1957; A.M., West Virginia University, 1959
KENNETH ARLAN STARK, B.S., 1956

In Spanish


In Speech

JOSEPH WILFRED WENZEL, B.S., 1957; A.M., Northwestern University, 1958

In Theoretical and Applied Mechanics

CHARLES EDWARD FEILNER, B.M.E., North Carolina State College of Agriculture and Engineering, 1958; M.S., 1959
NITYANANDA PATNAIK, B.S., Ravenshaw College, 1949; B.E., University of Poona, 1953; M.S., 1961
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

THOMAS BONNER STEWART, B.S., University of Maryland, 1949; M.S., Alabama Polytechnic Institute, 1953

Degree of Doctor of Education

In Education

RAFAEL HENRY BRAUN, A.B., McKendree College, 1934; A.M., Washington University, 1942
BOYD DEVERE HOLTAN, A.B., St. Olaf College, 1950; A.M., State University of Iowa, 1954
WILLIAM MAX ROGGE, B.S., M.S., University of Wisconsin, 1950, 1951

In Music Education

RUTHANN HARRISON, B.S., M.S., Indiana State Teachers College, 1945, 1946

Degree of Doctor of Musical Arts


Degree of Master of Arts

In Anthropology

JUDITH ANN HELLAWELL, A.B., University College of London, 1961

In Economics

ROBERT GEORGE FABIAN, A.B., University of Notre Dame, 1960
GORDON REDNOUR, A.B., 1961

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
BARRY DENNIS SUSSMAN, A.B., 1961
JEAN FAGAN YELLIN, A.B., Roosevelt University, 1951

In French

COLEEN MARIE SANDFORD, A.B., Washburn Municipal University, 1956
PAUL LAWRENCE THOMPSON, A.B., Morehouse College, 1957

In Geography

KEVIN ROBERT COX, A.B., University of Cambridge, 1961
DANIEL IRA NEIDORF, B.S., East Stroudsburg State College (Pennsylvania), 1961
Robert Fred Bell, A.B., 1959
John Ternes, A.B., 1961

In German

Robert Ainsworth McDaniel, A.B., 1956
Erkehard-Teja Peter Wilke, A.B., 1962

In History

Paul Frederick Becht, B.S., Wisconsin State College (Stevens Point), 1961
Irwin Samuel Ginsburg, A.B., College of the City of New York, 1959
Gerald Herbert Grusensky, A.B., Brooklyn College, 1961

In Labor and Industrial Relations

Robert Ainsworth McDaniel, A.B., 1956
Erkehard-Teja Peter Wilke, A.B., 1962

In Linguistics

Ruta Ligita Kupcis, A.B., A.M., 1958, 1961

In Mathematics

Jose Araneta Albert, A.B., Ateneo de Manila, 1961
William Anderson LaBach, A.B., Transylvania College, 1959
Marcia Peterson Sward, A.B., Vassar College, 1961
Raymond Tzuu-Yau Yeh, B.S., 1961

In Philosophy

Yung Wha Kim Min, A.B., Mount Holyoke College, 1958

In Political Science

William James Kirsch, A.B., Evansville College, 1961
Max Garrett Manwaring, B.S. (Economics), B.S. (Political Science), University of Utah, 1959, 1959
John Barkley Means, A.B., 1960

In Psychology

William Louis Frincke, A.B., San Jose State College, 1960
Gerald Elmer Gruen, A.B., Southern Illinois University, 1959
Charles William Perkins, A.B., Indiana Central College, 1954; B.D., United Theological Seminary, 1957

In Sociology

Harry Richard John, B.S., 1958

In Speech

Richard Carl Huseman, A.B., Greenville College, 1961
Peter Andrew McCabe, A.B., Western Michigan University, 1961
James Donald Ragsdale, Jr., A.B., Howard College, 1961
Richard Gordon Smith, B.S., Purdue University, 1951

In the Teaching of English

Robert Stanley Whitman, A.B., Lawrence College, 1956

In the Teaching of Social Studies

Kenneth Henry Geils, A.B., Gettysburg College, 1961
Nancy Tesch Milburn, B.S., Olivet Nazarene College, 1955

Degree of Master of Science

In Accountancy

Donald Charles Bruegman, B.B.A., University of Cincinnati, 1958
Charles Griffin Carpenter, B.S., Elmhurst College, 1961
Liang-Han Chen, A.B., Taiwan Normal University, 1957
Willard Harold Galliart, B.S., State University of Iowa, 1959
Hong-Chan Li, A.B., National Taiwan University, 1957

In Advertising

Keith Francis Ryan, B.S., 1960
In Aeronautical and Astronautical Engineering
JAMES LLEWELLYN MYERS, JR., Pennsylvania State University, 1960

In Agricultural Economics
MARVIN LEE HAYENG, B.S., 1962
RICHARD PRYCE SNODGRASS, B.S., 1960

In Agricultural Engineering
DAVID RALPH MASSIE, B.S., 1961
CHARLES KENNARD SPILLMAN, B.S., 1960

In Architectural Engineering
STEPHEN CHOMA, JR., B.Arch., 1961

In Agricultural Economics
MARVIN LEE HAYENG, B.S., 1962
RICHARD PRYCE SNODGRASS, B.S., 1960

In Agricultural Engineering
DAVID RALPH MASSIE, B.S., 1961
CHARLES KENNARD SPILLMAN, B.S., 1960

In Architectural Engineering
STEPHEN CHOMA, JR., B.Arch., 1961

In Biological Sciences
JOHN JOSEPH BELASICH, A.B., Knox College, 1948

In Botany
JUDY ANN ALBLINGER, B.S., 1962

In Ceramic Engineering
ROBERT JETHRO BAKER, JR., B.S., 1960
JAMES FREDERICK BENZEL, B.Cer.E., Georgia Institute of Technology, 1957
EDWARD MARTIN CLAUSEN, B.S., 1961

In Chemical Engineering
KENNETH ROBERT JOLLS, A.B., Duke University, 1958; B.S., North Carolina State College, 1961
GERALD FREDRICK MALLING, B.S., Northwestern University, 1961
JAMES EMMETT MITCHELL, B.S., West Virginia University, 1961
ANDREW CHRISTIAN PETERSON, JR., B.S., Oregon State University, 1960
DOUGLAS LEROY RELYEA, B.S.E., Princeton University, 1960
DAVID SIDNEY SAND, B.Ch.E., University of Minnesota, 1961
EDWARD JOSEPH SKORPINSKI, B.S., Northwestern University, 1961

In Chemistry
J. W. CARMICHAEL, JR., B.S., Eastern New Mexico University, 1961
JOHN FRANKLIN COLEMAN, B.S., University of Akron, 1961
ROBERT PAUL CORY, A.B., Wabash College, 1961
MARVIN PORTER DIXON, A.B., William Jewell College, 1960
ROBERT DUANE DYSON, A.B., University of Oregon, 1961
EUGENE FREDRICK FRIEDMAN, B.S., A.B., Tulane University, 1961, 1961
ROBERT THOMAS HAYRAN, B.S., Marietta College, 1961
MARTHA CAROLYN HURD, A.B., Colorado State College, 1961
FAN-CHIN LEONG, B.S., Nanyang University, 1960
RICHARD KENNETH OLSEN, A.B., Brigham Young University, 1960
WILLIAM JOHN RANDALL, B.S., Willamette University, 1960
MICHAEL ROSS ROSENTHAL, A.B., Western Reserve University, 1961
SUSAN SWIFT SCHWARTZ, B.S., College of the City of New York, 1960
ROBERT LEE STAMBAUGH, A.B., Wabash College, 1960
CARL WILLIAM VERMEULEN, A.B., Hope College, 1961
GEORGE SPENCER WILSON, A.B., Princeton University, 1961
PATRICIA KAY YOUNG, B.S., North Park College, 1961

In City Planning
EDWIN CARL ADAMS, B.S., Agricultural and Mechanical College of Texas, 1955
ERIC CONRAD FREUND, Professional Associate, Royal Institution of Chartered Surveyors, 1947
ALLAN HENRY SCHMIDT, A.B., Valparaiso University, 1959

In Civil Engineering
EDWARD JAMES CORDING, B.S., Wheaton College, 1960
SHELTON WHITESIDE DEARDEN, B.Aero.Eng., Polytechnic Institute of Brooklyn, 1957
EWEN STUART FISHER, B.A.Sc., University of Toronto, 1958
NELSON EDWARD FUNSTON, B.S., Kansas State University, 1961
JOHN CLARK GALLOWAY, B.S., Tufts College, 1959
JAMES GLENN GOYAL, B.S., 1961
ASAF NAZAR JAFREJ, B.Eng., University of Karachi, 1959
CHARLES WALTER LARSEN, B.S., 1961
PHILIP GEORGE LITTLE, B.S., Duke University, 1961
WILLIAM WAYNE MCCONNIE, B.S., 1961
Luis Fernando Meyer Camillas, B.S., Texas Technological College, 1961
FATHY Abd-El Atty 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
Sakul Uwanon, 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, M.S., Diploma, Alexandria University, 1957, 1960
THOMAS EDMUND BURNSIDE, B.S., 1961
ROGER CHARLES CONANT, B.S., Purdue University, 1961
EDMUND BURKE DALLY, 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 GARAVALIA, B.S., 1962
RusSEL DAVE GREENER, B.S., Iowa State University, 1950
HUBERT CHEN-SHUAN HSUAN, B.S., National Taiwan University, 1960
SOLOMON SIO-LUN HUANG, B.S., 1961
SHENG-Yi Hwang, B.S., National Taiwan University, 1959
LELAND CHRISTIAN JENSEN, B.S., Oregon State College, 1954
ERWIN ARTHUR JUNGS, B.S., 1961
DENNIS S. KARJALA, B.S., Princeton University, 1961
MARVIN LEWIS KRAMER, B.S., George Washington University, 1951
MICHAEL MOLDAKSY, 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 HILARIO RafaEL ROLDAN ALVAREz, B.S., 1961
MICHAEL SCHOLNBERGER, 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 MACLESFIELD 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
RACKHAI 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 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
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 NGOONRATH, 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
BROOK STEWART JEWELL, B.S., 1959
JERALD JUAN RUCKER, B.B.A., University of Cincinnati, 1957
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 GRIECO, 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
WILLIAM THEODORE STOUT, Jr., B.S., Southwest Missouri State College, 1961

In Mechanical Engineering

WILLIAM EVERMANN GREENSHIELDS, B.S., 1962
ALBERT FAY HOUCHENS, B.S., Purdue University, 1961
STIG ROBERT KARLBERG, Civilingenjör, Royal Institute of Stockholm, 1961
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 Institute of Technology, 1959
SAMEER NAIF SARAF, Diploma, University of Baghdad, 1961
BIPINCHANDRA KAPURCHAND SHAH, B.Eng., University of Poona, 1961
MAHENDRA HIRALAL SHAH, B.Eng., Gujarat University, 1961
WILBERT WAYNE SIESENHOP, B.S., University of Missouri School of Mines and Metallurgy, 1961
SATISH KUMAR WADHWA, B.S., University of Delhi, 1956; B.Tech., Indian Institute of Technology, 1960

In Metallurgical Engineering

KHANDELWAL BHAGWAN DAS, B.S., M.S. (Physics), Osmania University, 1953, 1956; M.S. (Physics), Purdue University, 1961
MICHAEL ANTHONY GEDWILL, JR., B.S., 1956
FRANCIS XAVIER SPIEGEL, B.S., Loyola College, 1961

In Microbiology

DIANA CATHERINE HALAUS, A.B., Milwaukee-Downer College, 1959
SYDNEY JOAN REEVE, B.S., Cornell University, 1960

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
PABLO JOSÉ RODRIGUEZ, B.S., Kansas State University, 1961

In Physical Education

LINWOOD GERALD BECHTEL, B.S., West Chester State College (Pennsylvania), 1959

In Physics

WILLIAM CARTER BLACK, Jr., A.B., Pomona College, 1961
TOMMY DEAN CLARK, B.S., 1961
MAGNUS GEORGE CRAFORD, A.B., State University of Iowa, 1961
ROBERT WILLIAM DOWNING, B.S., 1961
CHARLES ROBERTS FLETCHER, A.B., Rice University, 1961
ROBERT JERRY FREIBERG, B.S., Rensselaer Polytechnic Institute, 1961
JOHN ARVY GARDNER, Jr., A.B., Rice University, 1961
DANIEL ALBERT GRENNING, B.S., Union College, 1961
ERIK PRESTON HARRIS, B.Eng.Phys., Cornell University, 1961
WALTER DWIGHT HERRICK III, A.B., Amherst College, 1961
RALPH ALLAN HEWES, B.S., Case Institute of Technology, 1961
HARRY FREDERICK JORDAN, A.B., Rice University, 1961
MICHAEL BRUCE LEVITT, B.S., 1961
HENRY JOSEPH LUBATTI, A.B., University of California (Berkeley), 1960
PETER JOHN MELZ, B.S., Stanford University, 1961
DAVID WARD MORTARA, B.S., Purdue University, 1961
ROBERT JOSEPH PFEIFER, B.S., 1962
JOANNE ELISABETH PRATT, A.B., Smith College, 1961
FRANCOISE ROBERTE FERNANDE ROBERT PROIX, Ingenieur, Ecole Superieure de Physique
et de Chimie Industrielles, 1961
DAVID EUGENE RICHARDSON, B.S., Illinois Wesleyan University, 1957
WILLIAM RONALD ROACH, B.Eng.P., Cornell University, 1961
GARY WENDELL STUPIAN, B.S., Case Institute of Technology, 1961
GARY GEORGE TIBBETTS, B.S., California Institute of Technology, 1961
JOHN ANDREW TODOBOROFF, B.S., California Institute of Technology, 1961
WILLIAM PETER TROWER, A.B., University of California (Berkeley), 1957
CHARLES EDWARD WALKER, A.B., University of California (Berkeley), 1961

In Physiology
MARSHALL GENE ELZINGA, A.B., Hope College, 1960
PARVIN HASHEMZADEH FALLAH, A.B., Western College, 1960
Raphael Peter Gruner, A.B., University of California (Berkeley), 1961

In Plant Pathology
RICHARD EDWARD ELLIS, JR., B.S., Southern Illinois University, 1960
JAMES LEE VAN ETEN, A.B., Carleton College, 1960

In Recreation
PATRICIA ANN KRENZKE, B.S., Valparaiso University, 1961
DONALD JOSEPH WIRTH, B.S., 1959

In Sanitary Engineering
BRUCE ALLEN MARSH, B.S., Michigan College of Mining and Technology, 1961
CHEERUKURI VENKATA RAMA RAO, B.Tech., Indian Institute of Technology, 1956
MICHAEL JAKOB SUESS, B.S., Technion-Israel Institute of Technology, 1957

In Statistics
MUHAMMAD SUBHI ABDUL-KADIR ABU-SALIH, B.S., Diploma, American University of Beirut, 1961, 1961
EDWARD PETER NELLESSEN, B.S., 1961

In the Teaching of the Biological Sciences and General Science
MELVA LOUISE HIGHLAND HERUM, B.S., Iowa State University, 1951
JOHN JAY TROTTER, A.B., Colorado College, 1961
HOWARD EARL WHEAT, B.S., 1957

In Theoretical and Applied Mechanics
CHARLES ANTON BOUC, A.B., University of Chicago, 1951; B.S., Illinois Institute of Technology, 1960
JIUN CHEN, B.S., National Taiwan University, 1956
ALAN KENT SHOEMAKER, B.S., Purdue University, 1958

In Veterinary Medical Science
SYLVIAN JOSEPH ANGELO, B.V.Sc., Agra University, 1952
MANOHAR NARAYAN JAMDAR, B.V.Sc., Bombay Veterinary College, 1945
RAJ KRISHAN MEHTA, B.V.Sc., Punjab University, 1953
HARISH LAL SHAH, B.S., M.S., University of Lucknow, 1952, 1954
In Zoology

JAMES DRAPER LAZELL, JR., A.B., University of the South, 1961
LINDA MARCUS RAMSEYER, A.B., Mount Holyoke College, 1957

Degree of Master of Music

ALEJANDRA CUMAGUN ATABUG, B.Mus., University of Santo Tomas, 1951; M.S., 1960
MARK ADDISON CLEGHORN, B.Mus., Ithaca College, 1961
MELVIN MARTIN LIEBMAN, A.B., MacMurray College, 1961
ROBERT MAX NEWELL, B.Mus., Illinois Wesleyan University, 1961

Degree of Master of Education

JACQUELYN JOYCE ALBRIGHT, B.S., Northern Illinois University, 1949
DORA WEISBERG ARNOVE, Ph.B., University of Chicago, 1934
CARLA COFFAY ASHMORE, B.S., Southern Illinois University, 1958
CARL EMLLEY BASS, A.B., B.S., 1956, 1959
KATHRYN MARY KOEHLER BOLLOCK, B.S., Western Illinois University, 1960
LAWRENCE BOUDEAU, 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 COTSIROS, 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 DAHNCE, B.S., 1960
CONSTANCE LEE EUBNER DONLEY, A.B., Park College, 1957
MARY ELIZABETH DURKLAND, B.S., 1958
ALBERT EDWARD FIREBAUGH, B.S., Shurtleff College, 1928
WILLIAM GAITHER, Jr., B.S., M.S., 1954, 1955
CAROL JANE OSBORN GRIFFI, B.S., 1955
WILLIAM EDMUND HAWORTH, A.B., University of Tulsa, 1956
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 JURSINIC, 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 MEICE, B.S., Eastern Illinois University, 1960
MARGO RIE STEWART MEESSEN, A.B., Diploma, University of Melbourne, 1935, 1941
MYRON ALLEN METROPOLIS, B.S., Northeastern University, 1960
ELLA BARBARA MOSIMANN, A.B., Blufhton College, 1931
JOHN BINDER MUHLM, 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 OCHSLE, B.S., George Williams College, 1951
LYONEL LEE OURTH, B.S., 1958
CATHERINE ELEANOR BROWN SCHOLEY, B.S., 1935
DAVID ELSWORTH SPRENGLE, 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., 1939, 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
Degree of Master of Fine Arts


In Painting and Printmaking

Henry John Heuler, A.B., University of Florida, 1961

Degree of Master of Accounting Science

Rein Gutmann, 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 Business Administration

Daniel Richard Vellinga, B.S., 1961

Advanced Certificate

In Education

Joseph Virgil Bonefeste, A.B., A.M., 1948, 1951
Kenneth Eugene Sibley, B.S., M.S., 1948, 1948
Glenellen Musgrave Woodward, B.S., M.S., 1948, 1953
In Dairy Technology

JON DEE PROEHL
KEITH DUANE ROMACK
JOHN LEONARD SCHLAEFER
DUANE WASNER STRUNK
SHAUNASIA NBOTWA SWAI
RICHARD ARTHUR TURNER

In Floriculture

JOSEPH KARL ANNIS
PATRICIA LOUISE CRATER, High Honors

ROY THOMAS GREGORY JENKINSON

In Floriculture and Ornamental Horticulture

ROBERT JOHN MCELWAIN
PAUL WESLEY MENGENTHALER

OLAF NORMAN NESHEIM
RALPH LAWRENCE SNOODSMITH

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

In Home Economics

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

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 CISINSKI
LOUIS ALVIN DICKERY
JACK LAVERNE EDEN
FRED DAN FERNANDES, Highest Honors

In Agricultural Engineering

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

In Ceramic Engineering

ALEX KEITH CUTLER
HORACIO DUARTE DE LEMOS
PAUL JAMES ROEDER

In Ceramic Engineering

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

In Forestry

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

In Home Economics

SUSAN WICKHAM LOCKHART, Honors
JUDITH ANN McGlade
ANNA ELIZABETH RAUBENHEIMER, Honors
MICHIO YOSHIHARA

In Home Economics Education

ROBERT ARose 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 CISINSKI
LOUIS ALVIN DICKERY
JACK LAVERNE EDEN
FRED DAN FERNANDES, Highest Honors

In Agricultural Engineering

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

In Ceramic Engineering

ALEX KEITH CUTLER
HORACIO DUARTE DE LEMOS
PAUL JAMES ROEDER

In Ceramic Engineering

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

ROBERT LANGLEY ALMOND, Sr.
GORDON ROBERT ANDERSON
CHRISTIAN ANDREASEN
MARIO ASIN
ROBERT HENRY BENTON
NATHANIEL BOYD, Jr.
 MARTIN PETER CARLSSARE
RICHARD EUGENE CARLSON
JAMES HERBERT DURPHY
ALBERT DONALD FREDICKSON
JOHN CHARLES GLENNON
JOHN EDWARD GOGGIN
JOHN MICHAEL GOODRICK
THOMAS JOSEPH HAAS
GEORGE MORGAN HANSEN
DONALD LLOYD HOLLISTER
RICHARD EUGENE HEUER, High Honors
ELIL HOLEN
ADRIAN WALTER HROMIAK
CLAUDE HENRY HURLEY
RICHARD LOUIS KOPECY
JOHN JANIS KRUZE
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
FAHAD NAGHDI
CHARLES PETRAUSKAS
NORMAN IRA ROBINS
ELLIS WILLIAM SANDERSON
ANDREW PAUL SCHLAFLI
LEWIS BRYANT SIMON
JERRY MICHAEL SPAUGH, Honors
NED FRANKLIN TYLER
MARION HENRY VAN DER AA, High Honors

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

DONALD MAX HENDERSON
JACK WALLACE HUDDON
NEIL REYNALD HUMPHREY
KENNETH JABLINSKEY
VITO STANLEY JAKSTYS
RICHARD DAVID JAMES
MILTON JOSEPH JANOSKY
WILLIAM FLOYD KEEGAN
DALLAS LEE KENT
CHONG SUNG KIM, High Honors
ROBERT CHARLES KNITTLE
STANLEY JOHN KOWALCZUK
ROLF ERNST KOWALEWSKI
JAMES ANTHONY KRAFT
WALTER DUANE KRAFFT
EDMUND JOHN KULIKAUSKAS
HANS LAPING
PAUL LEONARD LARSON
AMOS WAI FONG LEE
JOHN ALLAN LEHRER
NORMAN HOWARD LEVEN
LELAND CHARLES LOQUIS
PAUL MACKOVJAK
BRADLEY KENT MARTIN
JOHN DENIS MICHEL
ROBERT MICHAEL MOHR
CHARLES MEREDITH MULLIKIN
MICHAEL JOE MYERS
DONALD LEE OLIVER
KENNETH EDWARD OPAL
ALFRED ALGIMANTAS ORIENTAS
MINDAUGAS PETOKAS
WILLIAM LEROY PORTER
GARY LYNN POST
RAYMOND GEORGE RADYS
<table>
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<td>Sydney James Reid</td>
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ANDREE PELLEGRIN

IN THE TEACHING OF GERMAN
THOMAS BATTAGLIA

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HELEN HIKAWAY, Honors in Liberal
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TOM HIATT

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Charles Norman Goldstein, A.B., 1960
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Marie Louise Faehling Jay Anderson Mitchell
Paul Edward Halac John Andrew Mráz
Ralph William Iovinelli Carl James Scafidi
Saim Kaptan Pauline Sheila Solomon
Leanne Baumker Kerchner, Honors Frederick George Tropp
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HERMINE GLORIA ANDROW
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HARRETT MURPHY BECKER
VIVIAN INEZ BROSTOFF
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JUDITH HASKINS DURAN, High Honors
MYRNA MILLMAN EFRUSSY
BONNIE EDYNE GARTNER
MERLE DEE GOLDBERG
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WILLIAM THEODORE INGRAM
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ROBERT GERARD GRIMLEY, Honors
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NORMAN LOUIS ISRAEL
IRWIN MARSHALL JAVINSKY
JACK DEAN JELINEK
WILLIAM BRIGHT JOHNSON
EDWARD FRANCIS KELLY

In Commerce and Law

LEONARD PEIRCE

In Commercial Teaching

GERI HARNISH, Honors
JAMES PETER LEVY

DONNA MARDELLA ZIEGLER, Honors
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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 HIRSCH KAPLAN
JAMES ANTHONY KLOSKOWSKI

PHILIP EUGENE LAMBDIN
KIRK MASLIN
DUANE MCGOON
DONALD EDWARD NESBITT
DENNIS KENT NOVAK
BRADLEY BERAN PALMER
SHARON PRIMACK, High Honors
GRACE CECILIA RICKMAN
MICHAEL JOSEPH RILEY
LINDA JOAN SANDWICH
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
VITTAUTAS 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
JONATHON GERALD REHNBERG
ARNOLD CHARLES REZNIK
TOM RICHARD RUPPERT
NICK GEORGE SCARLATIS
JAMES EDWARD SIMON
JAMES ALLEN SMALL
NARIMANTAS JURGIS STATKUS, Honors
DAVID FREDRICK TIEDE
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

SUZANNE RINGLER

IN THE HISTORY OF ART

ROBERT WILLIAM BECKER

IN INDUSTRIAL DESIGN

NEIL ROBERT KUYFERS, Highest Honors

IN PAINTING

BARBARA ANN EFTING, Honors

SANDRA LEE WILLARD

Degree of Bachelor of Music

VIRGINIA ELIZABETH HOMMEL, Highest Honors

RUDOLPH RONALD MATAS

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
Robert Joseph Greco

In Health 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 Allan 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 Physical Education

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.)

Alexanderou, 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), ½ time, five months from February 1, 1963, $1,200 (1-3-63).

Appelbee, 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).

Atkinson, J., Myron, Professor of Elementary Education, June 17-August 23, 1963, $3,195; this is in addition to his present appointment (2-1-63).

Bahadur, Paul P., Catalog Assistant in the Library, February 18-August 31, 1963, $5,700 a year (1-9-63).

Bacon, Alphonse 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), ½ time, February 1-June 15, 1963, $244.44 a month (1-23-63), and Research Assistant in Physics (C), ½ 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).


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).


CARNES, WALTER R., Lecturer in Theoretical and Applied Mechanics (C), $2/3 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).

CRAIL, ALICE Y., Consultant to the Committee on International Center Program, $16.67 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).

CROSETT, MARGARET L., Acquisitions Assistant in the Library, seven months from February 1, 1963, $5,500 a year (1-29-63).

DODD, GEORGE G., Research Associate in the Coordinated Science Laboratory and in Electrical Engineering (C), $2/3 time, to render service during the second semester of the academic year, March 1-August 31, 1963, $3,350 a year, supersedes (2-19-63).

DELMON, 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, $447.78 a month, supersedes (1-16-63).

DICKER, 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), $2/3 time, to render service during the second semester of the academic year, March 1-August 31, 1963, $3,350 a year, supersedes (2-19-63).

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), $2/3 time, February 1-June 15, 1963, $500 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 $2/3 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, ROBERT G., Research Associate in Psychology, $2/3 time, February 1-June 15, 1963, $240.74 a month, and in the Institute of Communications Research, $2/3 time, February 1-June 30, 1963, $81.48 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, $17,700 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).


JANE, JOHN A., Assistant in Neurology and Neurological Surgery (Medicine), one year from January 1, 1963, without salary (2-4-63).

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).

LAND, MRS. VERA F. C., Assistant in Foreign Languages (Chicago Undergraduate Division), eight months from January 1, 1963, $7,950 a year, supersedes (12-31-62).

LEES, ROBERT B., Associate Professor of English and Linguistics, and Director of Program of Linguistics (College of Liberal Arts and Sciences), ½ 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).

**LEMKI, 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).

**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).

**NASSANI, EDWARD D.** Research Associate in the Bureau of Economic and Business Research, ½ time, seven months from February 1, 1963, $2,485 (2-1-63).

**PAPEADOM, JOHN N.** Assistant Professor of Physics (Chicago Undergraduate Division), ½ time, to render service during the second semester of the academic year, March 1-August 31, 1963, $1,300, supersedes (1-3-63).

**PORTER, 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).
RON, 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. Winfred 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), ½ time, January 15-August 31, 1963, $6,800 a year, supersedes (1-29-63).

Shaffer, Paul R., Professor of Geology, ½ time, indefinite tenure, and Associate Provost for Undergraduate Affairs, ½ time, March 1-August 31, 1963, to render service during each academic year, $15,000 a year, supersedes (1-19-63).

Sillicker, 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).


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).


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), ½ 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).

Steward, 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).

Tallbee, Dale B., Instructor in Theoretical and Applied Mechanics (C), ¼ time, February 1-June 15, 1963, $750 (2-4-63).

Thorne, Marilyn 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).


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 (1-30-63).


Uecker, Francis A., Assistant Professor of Biological Science (Division of General Studies), February 1-June 15, 1963, $777.77 a month (1-16-63).

Uru, Stanley A., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1963, without salary (1-19-63).


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).


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).

ZOGC, 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.)


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).


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).


FINNEY, MILDRED I., Fellow in Geography, 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).


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).


GREAVES, 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).


Heftet, Gilbert, Medical Student Alternative Quarter Fellow, three months from January 1, 1963, $200 (1-17-63).


Hurtig, Martin R., Fellow in Art, three months from June 16, 1963, $900 (12-28-62).


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).

McComb, 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).


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).


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).

Roder, 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).


Saxinger, William C., United States Public Health Service Fellow (Trainee) in Microbiology, seven months from February 1, 1963, $1,535.75 (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).

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).


WAHL, Floyd M., Fellow in Geology, 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).


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 — declaration effective June 21, 1963.

ANNER, George E., Professor of Electrical Engineering, Summer Session of 1963 — resignation effective June 17, 1963.

BANKE, 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 — declaration effective June 16, 1963.


COLE, 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.

FEVETTE, 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.


FRAMPTON, George T., Professor of Law, Summer Session of 1963 — declaration effective June 17, 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 — declaration effective June 17, 1963.
HAYENGA, MARVIN L., Fellow in Agricultural Economics — resignation effective February 1, 1963.
HECKMANN, IRWIN L., JR., Associate Professor of Management, Summer Session of 1963 — declination effective June 17, 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.
IJCGILL, JOHN N., Assistant Professor of Food Technology — resignation effective February 22, 1963.
METZGER, MICHAEL M., Fellow in German — 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.
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.

[Resolutions and proceedings continue...]

1963] UNIVERSITY OF ILLINOIS 415
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 (SE¼) of the Northwest Quarter (NW¼) 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