

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 19, 1964



The February meeting of the Board of Trustees of the University of Illinois was held in the Illini Union, Urbana, Illinois, on Wednesday, February 19, 1964, beginning at 10:00 a.m.

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

Also present were President David D. Henry, Acting Provost Jack W. Peltason, Vice-President Norman A. Parker, Chicago Undergraduate Division, Vice-President Joseph S. Begando, 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, Dr. Shannon McCune, Consultant to the President and to the Executive Vice-President and Provost, Mr. Earl W. Porter, Assistant to the President (Reports and Special Projects), Mr. V. L. Kretschmer, Director of Auxiliary Services, Mr. Donald C. Neville, Assistant to the Director of the Physical Plant; and the officers of the Board, Mr. R. R. Manchester, Treasurer, Mr. H. O. Farber, Comptroller, and Mr. A. J. Janata, Secretary.

MESSAGE TO MISS FRAN MYERS

Mr. Irving Dilliard called attention to the absence from the press table of Miss Fran Myers, University Editor of *The News-Gazette*, who is ill, and asked that the Secretary send her, on behalf of the Trustees, an expression of their sympathy with her in her illness and best wishes for her speedy recovery.

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

PRESIDENT'S REPORT

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
JAMES WILLIAM CHECKSFIELD	Webster Groves, Missouri	Missouri
FREDERICK PATRICK CROWE	South Bend, Indiana	Indiana
EUGENE PHILLIP ELLENBERGER	Highland Park, Illinois	Ohio
MARJORIE JUNE	Chicago, Illinois	Ohio
HELEN HOADLEY RITZ	Des Plaines, Illinois	Indiana

I concur.

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

**INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS
ADVISORY COMMITTEE**

(2) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's Advisory Committee for a term of three years, beginning January 1, 1964, to fill vacancies in all three categories:

Management

FRANK H. CASSELL, Assistant to the Vice-President of Administration, Inland Steel Company

Public

EDWIN C. BERRY, Executive Director, Chicago Urban League

Labor

V. Q. LA PAGE, Regional Director of Region 8 of the Allied Industrial Workers of America

I recommend approval.

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

COLLEGE OF PHYSICAL EDUCATION ADVISORY COMMITTEE

(3) The faculty of the College of Physical Education wishes to establish an Advisory Committee. The Dean recommends the following appointments to the Committee beginning February 1, 1964, for the rotating terms indicated:

MRS. E. C. EBERSBACHER, 219 North Washington Street, Shelbyville, Illinois.
Immediate past Parent-Teacher Association officer (one year)

DR. FRED V. HEIN, Department of Health Education, American Medical Association, 535 North Dearborn Street, Chicago, Illinois (one year)

- R. J. HILDRETH, Associate Managing Director, Farm Foundation, 600 South Michigan Avenue, Chicago, Illinois (one year)
 GEORGE LINDSLEY, Chief of State Hospital Bureau, State Department of Public Health, Springfield, Illinois (one year)
 COLONEL THEODORE P. BANK, President, Athletic Institute, Room 805, Merchandise Mart, Chicago, Illinois (two years)
 LOUIS IRONS, Department of Public Instruction, The Office Building, Springfield, Illinois (two years)
 HAROLD JUDY, Sports Editor, *Danville Commercial News*, Danville, Illinois (two years)
 ALFRED SLICER, Director, State Division of Vocational Rehabilitation, 623 East Adams Street, Springfield, Illinois (two years)
 ARTHUR BEUHLER, Director of Health and Physical Education, Board of Education of Chicago, 228 North LaSalle Street, Chicago, Illinois (three years)
 MRS. JOHN T. EVEN, 1439 Downer Place, Aurora, Illinois. Past President of Illinois Chapter of American Association of University Women (three years)
 JOHN GRIFFITH, Publisher, *Athletic Journal*, 1719 Howard Street, Evanston, Illinois (three years)
 JAMES LEWIS, Superintendent, Argo Public Schools, Argo, Illinois (three years)
 I concur in the recommendations.

On motion of Mrs. Watkins, these appointments were approved.

APPOINTMENTS TO CENTER FOR ZOONOSIS RESEARCH

(4) On recommendation of the Dean of the College of Veterinary Medicine and Director of the Center for Zoonoses Research, the following appointments to the staff of the Center have been approved and are reported for record.

Senior Memberships, indefinite tenure beginning February 1, 1964:

WILLIAM R. BOGGESS, Professor of Forestry, College of Agriculture, University of Illinois

GLEN C. SANDERSON, Associate Wildlife Specialist and Acting Head of Section of Wildlife Research, Illinois State Natural History Survey

Associate Membership, for two years beginning February 1, 1964:

PAUL R. SCHNURRENBERGER, Chief Public Health Veterinarian, Illinois Department of Public Health, 500 State Office Building, Springfield, Illinois

Consultant, for three years beginning February 1, 1964:

TELFORD H. WORK, Chief, Virology Section, United States Public Health Service, Communicable Disease Center, Atlanta, Georgia

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

APPOINTMENTS TO THE FACULTY

(5) 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. THOMAS O. BROWNING, Visiting Professor in the School of Life Sciences, beginning February 1 and continuing through July 15, 1964, at a salary of \$9,534.
2. ROBERT A. EUBANKS, George A. Miller Visiting Professor of Civil Engineering, for the academic year 1964-65, at a salary of \$16,000.
3. HILARY J. HARRINGTON, Visiting Associate Professor of Geology, for the academic year 1964-65, at a salary of \$11,500.
4. RONALD C. HIRSCHFELD, Visiting Assistant Professor of Civil Engineering and of Geology, on one-half time, for the second semester of 1963-64, at a salary of \$2,000.
5. BERNARD LILIENTHAL, Visiting Professor of Dentistry, for six months from January 1, 1964, at a salary of \$6,690.
6. MARY F. MEUSER, Assistant Professor in the Department of Medical Social Work, beginning January 6, 1964, at an annual salary of \$9,700.
7. FRANK W. RENWICK, JR., Director of Executive Development Center, College of Commerce and Business Administration, beginning February 1, 1964, at an annual salary of \$16,000.

8. ADRIAN F. RICHARDS, Associate Professor of Geology, on nine-tenths time, and Associate Professor of Civil Engineering, on one-tenth time, beginning September 1, 1964, at an annual salary of \$11,500.
9. BERNARD I. SPINRAD, Visiting Professor of Nuclear Engineering, for the second semester of 1963-64, without salary.
10. DONALD TUOMI, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning January 1, 1964, without salary.
11. JACK T. TURNER, Professor and Associate Dean of Business Administration, Chicago Undergraduate Division, beginning September 1, 1964, at an annual salary of \$18,000.

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

HEADSHIP OF THE DEPARTMENT OF PHYSICS

(6) The Dean of the College of Engineering recommends the appointment of Dr. Gerald M. Almy of the Department of Physics as Professor of Physics on indefinite tenure and Head of the Department of Physics beginning September 1, 1964, to succeed Professor Frederick Seitz who has been appointed Dean of the Graduate College. The salary of this position will be determined when the budget for 1964-65 is recommended to the Board of Trustees for approval.

The nomination for this appointment was unanimously recommended by a special search committee¹ and is concurred in by the Acting Provost and the Dean of the Graduate College. All members of the Department of Physics of professorial rank were also consulted both by the search committee and by the Dean prior to the initiation of the recommendation.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF MARKETING

(7) A search committee² appointed in September, 1963, to recommend a Head of the Department of Marketing in the College of Commerce and Business Administration (Urbana) to fill the vacancy created by the resignation of the former Head, Professor H. W. Huegy, who asked to be relieved of his administrative duties³ to devote full time to teaching and research, has assembled information about possible candidates.

After the Committee had been at work for some time and had brought prospective candidates to the University for interviews, members of the Department requested a meeting to consider changing the administrative organization from a headship to a chairmanship. In accordance with University statutory provisions, the Dean called a meeting of the members of the Department of professorial rank and they voted seven to four in favor of the chairmanship organization.

The Dean of the College of Commerce and Business Administration has transmitted the results of this vote to the President of the University with his recommendation: that no change be made and that the Department continue to be organized with a Head. The recommendation is supported unanimously by the Executive Committee⁴ of the College. The Dean's report supporting his recommendation is submitted herewith and a copy is filed with the Secretary of the Board for record.

¹ Ernest M. Lyman, Professor of Physics, Chairman; Daniel Alpert, Research Professor of Physics and Director of the Coordinated Science Laboratory; Harry G. Drickamer, Professor of Chemical Engineering and of Physical Chemistry, College of Liberal Arts and Sciences and Engineering Experiment Station, and Member of the Center for Advanced Study; Donald Ginsberg, Associate Professor of Physics; Edward C. Jordan, Professor and Head of the Department of Electrical Engineering; Leo S. Lavatelli, Professor of Physics; and Robert D. Sard, Professor of Physics.

² Professors J. F. Bell, Department of Economics, Chairman; Richard M. Hill, Department of Marketing; Robert Ferber, Bureau of Economic and Business Research; Lloyd DeBoer, Department of Marketing; and Robert Mautz, Department of Accountancy.

³ In the meantime, Professor Frank H. Beach of the Department of Marketing, who retired at the end of the academic year 1962-63, has continued in active service on a part-time basis, serving as Head of the Department of Marketing.

⁴ Professors H. K. Allen, Department of Economics; Robert Ferber, Bureau of Economic and Business Research; Vernon Zimmerman, Department of Accountancy; Donald Skadden, Department of Accountancy; Joseph Letterer, Graduate School of Business Administration; Walter McMahon, Department of Economics; Dean Paul M. Green, Chairman, ex officio.

The Acting Provost and I concur in the Dean's recommendation that the headship form of organization be retained.

On motion of Mr. Swain, the Board approved the recommendation that the headship form of organization of the Department of Marketing be retained.

GRADUATE FELLOWSHIPS FOR 1964-65

(8) The Graduate College has requested the commitment of funds for University Fellowships for 1964-65 so that fellowship offers can be made by April 1, 1964, in accordance with the standard practice. Specifically, an assignment of \$335,000 of recurring funds is requested of which \$20,000 would be for the Medical Center and \$315,000 for Urbana-Champaign, which will provide for a total of 175 fellowships at annual stipends of \$1,800.

An increase in the stipend from \$1,500 to \$1,800 has been approved by the Executive Vice-President and Provost and confirmation of this action is requested.

On motion of Mr. Johnston, these actions were confirmed.

CURRICULUM IN ARCHITECTURE AT CHICAGO UNDERGRADUATE DIVISION

(9) The Chicago Undergraduate Division Senate has approved a recommendation from the College of Architecture and Art for a curriculum in architecture leading to the degree of Bachelor of Architecture, to be implemented at the beginning of the academic year 1964-65.

Submitted herewith is a supporting statement describing the new curriculum, a copy of which is being filed with the Secretary of the Board for record.

Establishment of this new curriculum is in accordance with the educational policies and plans for the organization of educational programs involved in the expansion of the Chicago Undergraduate Division into a degree-granting branch of the University, consistent with prior legislative authorization of the same, as approved by the Board of Trustees in January and February, 1961.

The Senate Coordinating Council has indicated that this curriculum is ready for approval by the Board of Trustees.

I recommend approval.

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

CONTRACT FOR CAMPUS TREE-PLANTING PHASE 4

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$22,578.94 to Twin City Landscape Service, Inc., the lowest bidder, for the fourth phase of the campus tree-planting program at Urbana-Champaign.

This contract is for planting trees on the west side of Mathews Avenue from Springfield Avenue to Nevada Street; on the east side of Mathews Avenue adjacent to the Mechanical Engineering Building; on both sides of Sixth Street from Armory Avenue to Pennsylvania Avenue; on the south side of Gregory Drive from Oak Street to First Street; on the west side of Oak Street from Stadium Drive to Florida Avenue; on both sides of St. Mary's Road from the west University property line to Fourth Street; and adjacent to the Illinois Central Railroad right-of-way from Stadium Drive south to the existing planting at the Physical Plant Service Building.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

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. Jones, Mr. Kerner.

CONTRACTS FOR LANDSCAPING OF SITES AT THREE NEW BUILDINGS IN URBANA-CHAMPAIGN

(11) The Director of the Physical Plant and the Vice-President and Comptroller

recommend awards of contracts to Twin City Landscape Service, Inc., Urbana, for landscaping of the areas of three new buildings recently constructed or now being completed at Urbana-Champaign, the award in each case being to the lowest bidder:

College of Commerce and Business Administration West.....	\$12 120 28
College of Education Building.....	7 626 49
Orchard Downs, First Addition.....	15 236 71

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

I concur.

On motion of Mr. Swain, 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. Jones, Mr. Kerner.

CONTRACT FOR ELECTRICAL SERVICES FOR TELEVISION STUDIOS

(12) The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an agreement with the Illinois Power Company for electrical services to the Television Studios at 1114 West Main Street, Urbana, at the standard Utilities Service Classification Rate No. 21, including Rider A.

Service was originally initiated under a rate for which no formal contract was necessary. It has since been determined that the demand for electricity is such that a savings of approximately \$100 per year can be effected by entering into the proposed contract.

Funds for the annual estimated cost of \$7,000 are available in the Physical Plant operating budget.

I concur.

On motion of Mr. Johnston, 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. Jones, Mr. Kerner.

CLOSED CIRCUIT TELEVISION FACILITIES FOR CHILDREN'S RESEARCH CENTER

(13) It is anticipated that closed circuit television facilities between the Herman M. Adler Clinic to be constructed by the State Department of Mental Health and the Children's Research Center to be constructed by the University will be desirable for research through the observation of activities in various buildings of the Clinic.

The Illinois Bell Telephone Company will install television conduit and cable between the buildings at no cost to the University if the University issues a letter stating that it intends to lease the transmission facilities at the prevailing rates authorized by the Interstate Commerce Commission if and when closed circuit television equipment is installed. The Company will also install telephone cable at the same time without additional charge; however, if only telephone cable is installed, it must be done at University expense, so that the letter referred to will save the University an estimated \$9,000 in the cost of the telephone cable. Installation of underground television cable by the University would cost an estimated \$17,000 at this time; the cost would be higher after the buildings, landscaping, walks, and drives have been completed.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of any necessary agreements at the appropriate time with the Illinois Bell Telephone Company for closed circuit television facilities.

On motion of Mr. Williamson, authority was given as requested; Mr. Hughes asked to be recorded as not voting.

CONTRACT FOR INCINERATOR IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend a contract for \$14,474 to the C. O. Henriksen Company, Chicago, the

lowest bidder, for construction and installation of an incinerator in the Dentistry-Medicine-Pharmacy Building.

This improvement is a part of the 1963-65 building program and funds are available in the state capital appropriations for the same.

I concur.

On motion of Mrs. Watkins, 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. Jones, Mr. Kerner.

**AGREEMENT WITH FEDERAL AVIATION AGENCY AND GRANT
FOR AIRPORT IMPROVEMENTS AND ACQUISITION OF LAND**

(15) In 1961 the University purchased air rights at the south end of the north-south runway and land-in-fee on the north end of the north-south runway at the University of Illinois-Willard Airport in accordance with an agreement with the Federal Aviation Agency to provide clear zones on the north-south runway for a prospective instrument runway. The Federal Aviation Agency subsequently decided to put the installation on the northwest-southeast runway and is now making an instrument landing system installation on that runway.

The Federal Aviation Agency has offered the University a grant of \$92,443 to: (1) reimburse the University for costs of acquiring the land and air rights on the north-south runway; (2) install high intensity lights; (3) purchase the necessary air rights and land on the northwest-southeast runway; (4) install marking on instrument runway; (5) install perimeter fencing on the approach lighting system site; and (6) remove obstructions.

In order to accept this grant, the University must agree to acquire approximately twenty acres of land in fee simple and air rights over approximately one hundred and ten acres at the ends of the northwest-southeast runway. The land will be used for the future installation of an approach lighting system and clearance zones, which adds to the utility and safety of the airport operations and is usually installed as an integral part of the instrument landing system.

The State Department of Aeronautics has agreed to pay the matching costs of these improvements, to the extent of \$44,000, from state appropriations released for improvements at the University of Illinois-Willard Airport. The entire cost of the land to be acquired is reimbursable from the federal grant and the appropriation to the State Department of Aeronautics.

The Director of the Institute of Aviation and the Vice-President and Comptroller recommend acceptance of the grant and authorization of the Director of the Institute of Aviation to negotiate for the acquisition of the land, recommendations for the purchase of which will be submitted to the Board.

I concur and recommend adoption of the following resolution:

**Resolution Accepting, Adopting, and Authorizing Execution of Acceptance
of Grant Offer of the Administrator of the Federal Aviation Agency
Constituting Grant Agreement Between the Board of Trustees
of the University of Illinois and the United States**

WHEREAS, the Administrator of the Federal Aviation Agency, for and in behalf of the United States, has extended to The Board of Trustees of the University of Illinois a formal Grant Offer, dated December 19, 1963, pursuant to the Project Application of The Board of Trustees of the University of Illinois submitted to the Federal Aviation Agency, dated September 27, 1963, all as hereinbelow set forth, and all relating to the development of the University of Illinois-Willard Airport; the same bearing FAA Project No. 9-11-026-C404; and

WHEREAS, pursuant to and for the purposes of carrying out the provisions of the Federal Airport Act (60 Stat. 170; Public Law 377, 79th Congress), it is necessary that said Grant Offer be duly and formally accepted by The Board of Trustees of the University of Illinois; and

WHEREAS, such Grant Offer and such Acceptance thereof, duly executed, together shall constitute the Grant Agreement between The Board of Trustees of the University of Illinois and the United States relating to said airport-development project; and

WHEREAS, the said Grant Offer is in the words, figures, and form following:

FEDERAL AVIATION AGENCY

*Grant Agreement**Part I — Offer*

Date of Offer: December 19, 1963
University of Illinois-Willard Airport
Project No. 9-11-026-C404
Contract No. FA-CE-2919

To: The Board of Trustees of the University of Illinois, and State of Illinois, Department of Aeronautics, Co-Sponsors, (herein referred to as the "Sponsor")

FROM: The United States of America (acting through the Federal Aviation Agency, herein referred to as the "FAA")

WHEREAS, The Board of Trustees of the University of Illinois has submitted to the FAA a Project Application dated January 26, 1961, and the State of Illinois, Department of Aeronautics, and The Board of Trustees of the University of Illinois have submitted to the FAA a Project Application dated September 27, 1963, for projects for development of the University of Illinois-Willard Airport (herein called the "Airport"), which Project Applications as approved by the FAA are hereby incorporated herein and made a part hereof; and

WHEREAS, the FAA has approved a project for development of the Airport (herein called the "Project") consisting of the following-described airport development:

Reimburse for N and S clear zone acquisition; acquire NW and SE clear zones and ALS site in SE approach to NW/SE (ILS) runway; install high-intensity lighting system for NW/SE runway; install instrument-runway marking on NW/SE runway; install perimeter fencing on ALS site; remove obstructions.

all as more particularly described in the property map and plans and specifications incorporated in the said Project Applications;

Now therefore, pursuant to and for the purpose of carrying out the provisions of the Federal Airport Act, as amended (49 U.S.C. 1101), and in consideration of (a) the Sponsor's adoption and ratification of the representations and assurances contained in said Project Application, and its acceptance of this Offer as hereinafter provided, and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and the operation and maintenance of the Airport as herein provided, THE FEDERAL AVIATION AGENCY, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay, as the United States share of the allowable costs incurred in accomplishing the Project, 50 per centum thereof, PROVIDED, HOWEVER, that the United States' share of the allowable costs incurred in accomplishing the installation hereunder of the high-intensity lighting system on the NW/SE designated instrument landing runway and the acquisition of the 3200' x 400' site for an Approach Light System in the SE approach thereto shall be 75 per centum thereof.

This Offer is made on and subject to the following terms and conditions:

1. The maximum obligation of the United States payable under this Offer shall be \$92,443.00.
2. The Sponsor shall:
 - (a) begin accomplishment of the Project within ninety days after acceptance of this Offer or such longer time as may be prescribed by the FAA, with failure to do so constituting just cause for termination of the obligations of the United States hereunder by the FAA;
 - (b) carry out and complete the Project without undue delay and in accordance with the terms hereof, the Federal Airport Act, and Sections 550.7 and 550.8 of the Regulations of the Federal Aviation Agency (14 CFR 550) in effect as of the date of acceptance of this Offer; which Regulations are hereinafter referred to as the "Regulations";
 - (c) carry out and complete the Project in accordance with the plans and specifications and property map, incorporated herein, as they may be revised or modified with the approval of the FAA.
3. The allowable costs of the project shall not include any costs determined by

- the FAA to be ineligible for consideration as to allowability under Section 550.4(a) of the Regulations.
4. Payment of the United States share of the allowable project costs will be made pursuant to and in accordance with the provisions of Section 550.9 of the Regulations. Final determination as to the allowability of the costs of the project will be made at the time of the final grant payment pursuant to Section 550.9(d) of the Regulations: *Provided*, that, in the event a semi-final grant payment is made pursuant to Section 550.9(c) of the Regulations, final determination as to the allowability of those costs to which such semi-final payment relates will be made at the time of such semi-final payment.
 5. The Sponsor shall operate and maintain the airport as provided in the Project Application herein and specifically covenants and agrees, in accordance with its Assurance 4 in Part III of said Project Application that in its operation and the operation of all facilities thereof, neither it nor any person or organization occupying space or facilities thereon will discriminate against any person or class of persons by reason of race, color, creed or national origin in the use of any of the facilities provided for the public on the airport.
 6. The FAA reserves the right to amend or withdraw this Offer at any time prior to its acceptance by the Sponsor.
 7. This Offer shall expire and the United States shall not be obligated to pay any part of the costs of the Project unless this Offer has been accepted by the Sponsor on or before March 15, 1964, or such subsequent date as may be prescribed in writing by the FAA.
 8. It is recognized by the parties hereto that on February 11, 1963, Part 550 of the Regulations of the Federal Aviation Agency (14 CFR 550) was deleted and superseded by Part 151 of the Federal Aviation Regulations (27 FR 12348). Therefore, it is understood and agreed that Paragraphs 2(b), 3, and 4 of this Grant Offer are hereby deleted and the following Paragraphs 2(b), 3, and 4 are substituted in their place and stead:
"2(b) carry out and complete the Project without undue delay and in accordance with the terms hereof, the Federal Airport Act, as amended, and Sections 151.45, 151.47, 151.49, 151.51, 151.53, and 151.55, of the Federal Aviation Regulations (27 FR 12348) in effect as of the date of acceptance of this Offer; which Regulations are hereafter referred to as the 'Regulations';"
"3. The allowable costs of the project shall not include any costs determined by the FAA to be ineligible for consideration as to allowability under Section 151.41(b) of the Regulations."
"4. Payment of the United States' share of the allowable project costs will be made pursuant to and in accordance with the provisions of Sections 151.57, 151.59, 151.61, and 151.63 of the Regulations. Final determination as to the allowability of the costs of the project will be made at the time of the final grant payment pursuant to Section 151.63 of the Regulations: *Provided*, that, in the event a semi-final grant payment is made pursuant to Section 151.63 of the Regulations, final determination as to the allowability of those costs to which such semi-final payment relates will be made at the time of such semi-final payment."
 9. It is understood and agreed that each contract awarded for construction work under this project is subject to the provisions of the Work Hours Act of 1962, Public Law 87-581. It is further understood and agreed that each such contract will contain stipulations requiring the contractor or subcontractor to pay wages to all laborers and mechanics employed on the work in conformance with the provisions of the Act and that the Sponsor may withhold or cause to be withheld from the contractor or subcontractor so much of the accrued payments as may be considered necessary to pay laborers and mechanics employed by any such contractor or subcontractor on the work the full amount of wages required by the contract and such sums as may administratively be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for liquidated damages as provided by the Act. It is also understood and agreed that, in the event of failure of any contractor or subcontractor to pay any laborer or mechanic employed or working on the site of the work all or part of the wages required by the contract, the FAA may, after written notice to the Sponsor, withhold from the Sponsor so much of the accrued payments or advances representing unpaid wages and liquidated damages.
 10. By this acceptance hereof, the Sponsor hereby covenants that to the extent it

I now submit the report from the Urbana-Champaign Senate Committee on Academic Freedom and Tenure, unanimously adopted by that group, as follows:

March 6, 1964

President David D. Henry
355 Administration (W)

DEAR PRESIDENT HENRY:

In your letter of February 21 addressed to the Chairman of our Committee you asked the Committee to review the "expressions on public affairs" contained in your statement to the Board of Trustees and to give you our advice "—as to whether University action of any kind concerning them or toward Professor Oliver because of them is indicated."

We commend you for asking the faculty, as represented by this Committee, to give you its counsel, but your request poses a difficult question for the Committee. On the one hand we wish to be helpful to you and to support the policy that administrative officers of the University consult with the faculty before making decisions on issues of concern to the academic community; but on the other hand we are confronted with the fact that our current University statutes do not appear to give our Committee, or any other faculty body, the authority to consult with the President in situations of this kind. Furthermore the Committee on academic freedom must by provisions in our University statutes afford a hearing to any staff member who feels that his academic freedom is being jeopardized; and also conduct a hearing and make recommendations when asked by a staff member against whom charges have been filed by the President, when such charges relate to the academic freedom of the staff member. It can be argued therefore that any judgment made by this Committee in response to your request would impair the ability of the Committee to act impartially when and if asked by the staff member to conduct a hearing on his behalf.

Despite these considerations the Committee has decided that it should respond to your request. To do otherwise would create the impression that the academic community at the University of Illinois is not concerned and that though the President wished to have the counsel of the faculty he could not get it. We know the academic community at the University of Illinois is concerned, and we refuse to accede to the unhappy and anomalous conclusion that the President has no right to confer with a responsible faculty committee about problems of great concern to the University and on which he must make decisions. We wish there were clear channels for such consultation and we would note in passing that when the proposed statutory revisions become effective such channels will exist.

The exercise of academic freedom rights and privileges by a faculty is not without its price to a university, but the benefits greatly outweigh the costs. The public frequently does not realize why academic freedom is such a cherished value, and is so zealously guarded, by the academic community of scholars. In the furtherance of a university's educational objectives of exploring new fields, developing and transmitting new ideas, pushing forward the frontiers of knowledge, in short, in the search for the eternal verities, *administrative* restraint on the scholar searching for these truths must be avoided. If, in the exercise of this protected freedom of research and expression, and despite the statutory admonition that a professor is expected to observe professional standards of "accuracy, forthrightness, and dignity befitting his association with the university and his position as a man of learning," abuses of this privilege occur, restraints on such abuses must normally be provided by the adverse judgment of the individual's *professional* colleagues. He must withstand the full glare of critical *professional* judgment and condemnation for unprofessional, undignified, unsupported, or offensive utterances. He must have the right to be as ungloriously wrong, and suffer the *professional* consequences thereof, as to be gloriously right and receive the acclaim of his *professional colleagues* therefore. Thus when abuses occur, and the *public* image of a great university is somewhat tarnished as a result thereof, it must be recognized that the larger gain is in the brighter image of the university presented to the scholarly world of an institution dedicated to the advancement of knowledge and learning, and one willing to pay the price for strict adherence to this ideal.

revision date of "10-31-63" attached to and incorporated in the aforesaid Project Application dated September 27, 1963 shall be an official Exhibit "A" Property Map for purposes of this project, and that, accordingly, the Exhibit "A" Property Map bearing latest revision date of "1/18/61" shall be considered to be of historical-record significance only and to be superseded by the said "10-31-63" revision.

14. It is understood and agreed by and between the parties hereto that the United States shall not make, nor shall it be obligated to make, final grant payment hereunder or any payment representing the United States' share of the respective costs of acquiring Areas R, S, and T, as the same are delineated on the aforesaid Exhibit "A", until the Sponsor shall have submitted evidence satisfactory to the FAA of fee simple title satisfactory to the FAA in and to the said Areas R, S, and T, or of the respective costs of acquiring Tracts 1, 2, 3, and 4, as the same are delineated on the aforesaid Exhibit "A", until the Sponsor shall have submitted evidence satisfactory to the FAA of easement interests satisfactory to the FAA in and over each of said Tracts 1, 2, 3, and 4.
15. It is understood and agreed by and between the parties hereto that, insofar as the above-described construction work is concerned, this Grant Offer is issued on the basis of preliminary plans; the Sponsor hereby covenants and agrees that on or before April 15, 1964, it will submit final plans and specifications therefor. It is understood and agreed by and between the parties hereto that the project construction work shall not be advertised or commenced until such final plans and specifications have been so submitted and have been approved by the FAA. It is further understood and agreed by and between the parties hereto that any reference herein or in the aforesaid Project Application dated September 27, 1963, to plans and specifications shall mean such final plans and specifications as shall have been so submitted and approved.
16. It is hereby understood and agreed by and between the parties hereto that the United States shall not make, nor shall it be obligated to make any payment representing the United States' share of the costs of accomplishing the project obstruction-removal work until the Sponsor has submitted evidence satisfactory to the FAA that such work has been completed and that the Sponsor held a property interest or other right permitting it to go on the land concerned and perform such work.
17. The Sponsor hereby covenants and agrees that the installation of perimeter fencing around the ALS site shall not be commenced until the Sponsor has submitted evidence satisfactory to the FAA of fee simple title satisfactory to the FAA in and to Areas R, S, and T, as the same are delineated on the aforesaid Exhibit "A".
18. The Board of Trustees of the University of Illinois and the State of Illinois Department of Aeronautics hereby covenant and agree that they will use their good offices to obtain at as early a time as feasibly may be, the Amendment of the Airport Approach and Zoning Plans and corresponding regulations of the County of Champaign, Illinois dated November 16, 1944, to conform with the approach plans, areas and profiles as shall be applicable upon the completion of this project.

The Sponsor's acceptance of this Offer and ratification and adoption of the Project Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and said Offer and Acceptance shall comprise a Grant Agreement, as provided by the Federal Airport Act, constituting the obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Project and the operation and maintenance of the Airport. Such Grant Agreement shall become effective upon the Sponsor's acceptance of this Offer and shall remain in full force and effect throughout the useful life of the facilities developed under the Project but in any event not to exceed twenty years from the date of said acceptance.

UNITED STATES OF AMERICA
FEDERAL AVIATION AGENCY
By Henry L. Newman
Director, Central Region

Part II — Acceptance

The Board of Trustees of the University of Illinois does hereby ratify and adopt all statements, representations, warranties, covenants, and agreements con-

tained in the Project Application and incorporated materials referred to in the foregoing Offer and does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this day of, 19.....

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

(Seal)

By.....
Title.....

Attest.....

Title.....

CERTIFICATE OF SPONSOR'S ATTORNEY

I,, acting as Attorney for The Board of Trustees of the University of Illinois (herein referred to as the "Sponsor") do hereby certify:

That I have examined the foregoing Grant Agreement and the proceedings taken by said Sponsor relating thereto, and find that the Acceptance thereof by said Sponsor has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Illinois, and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of The Board of Trustees of the University of Illinois in accordance with the terms thereof.

Dated at this day of, 19.....

.....
Title.....

The State of Illinois, Department of Aeronautics does hereby accept said Offer and by such acceptance agrees to all of the terms and conditions thereof.

Executed this day of, 19.....

STATE OF ILLINOIS
DEPARTMENT OF AERONAUTICS

(Seal)

Attest..... By.....
Title..... Title.....

CERTIFICATE OF CO-SPONSOR'S ATTORNEY

I,, acting as Attorney for the State of Illinois, Department of Aeronautics, do hereby certify:

That I have examined the foregoing Grant Agreement and proceedings taken by the State of Illinois, Department of Aeronautics relating thereto and find that the acceptance thereof by the State of Illinois, Department of Aeronautics has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the State of Illinois and further that, in my opinion, said Grant Agreement constitutes a legal and binding obligation of the State of Illinois, Department of Aeronautics in accordance with the terms thereof.

Dated at this day of, 19.....

.....
Title.....

Now, Therefore, upon consideration of said Grant Offer and all of the terms, provisions, conditions, and exhibits therein and thereto, *Be It, and It Is Hereby Resolved by The Board of Trustees of the University of Illinois* as follows:

1. That The Board of Trustees of the University of Illinois accept, and it does hereby accept the Grant Offer extended to it by the Administrator of the Federal Aviation Agency, for and in behalf of the United States in the words, figures, and form as hereinabove set forth and that it shall enter into a Grant Agreement with the United States by causing the Acceptance thereof, in the words, figures, and form as hereinabove set forth, to be duly executed in its name and for and in its behalf.
2. That to accomplish the foregoing, H. O. Farber, Comptroller, be and he is hereby authorized and directed to execute, for and in behalf of The Board of

Trustees of the University of Illinois, the said Acceptance of the said Grant Offer, and that A. J. Janata, Secretary, be and he is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of the University of Illinois.

3. That the Project Application, dated September 27, 1963, executed and submitted to the Federal Aviation Agency by The Board of Trustees of the University of Illinois, relating to FAA Project No. 9-11-026-C404, including all the statements, representations, warranties, covenants, and agreements, contained therein, be and the same is hereby ratified and adopted.
4. That the Agency and Participation Agreement, attached thereto and by reference made a part thereof, entered into on the 27th day of September, 1963, by The Board of Trustees of the University of Illinois and by the State of Illinois, Department of Aeronautics, be and the same is hereby confirmed and ratified.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Dilliard, Mr. Hughes, Mr. Page, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Jones, Mr. Kerner; not voting, Mr. Johnston.

ESTATE OF ANNA M. GULICK, DECEASED

(16) On June 4, 1963, the Probate Court of McLean County, Illinois, entered an order admitting to probate a will dated September 17, 1954, and a codicil thereto dated December 1, 1960, as the Last Will and Testament of Anna M. Gulick, deceased. The University is not a beneficiary under these instruments. The June 4, 1963, order also denied probate to a document dated September 2, 1960, purporting to be Mrs. Gulick's last will and testament, under which certain property is disposed of to individuals and the residuary estate is placed in trust with the income to be divided equally among the University of Illinois, Northwestern University, and Illinois Wesleyan University. The latter institution is a beneficiary under both instruments but would take a greater share under the documents admitted to probate by the June 4, 1963, action of the Probate Court.

The Legal Counsel states that preliminary investigation indicates that the September 2, 1960, instrument favoring the University may, in fact, be the last will of the decedent. He states further that, because of limitations on the extent of evidence admissible in the probate court, the validity of the documents admitted to probate should be determined in a separate proceeding filed in the Circuit Court of McLean County, Illinois. He recommends that the University join with Northwestern University in instituting a suit to contest the documents admitted as Mrs. Gulick's will, and requests authority to employ such special legal counsel as he may deem necessary or appropriate to assist in the prosecution of the same.

I concur.

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

PURCHASES

Purchases Authorized

(17) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Vice-President and Comptroller. Unless otherwise specified, the purchase in each case was recommended on the basis of the 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 from University revolving funds authorized by law.

Purchases from Institutional Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of radiation counting equipment consisting of one amplifier-analyzer, one scaler-timer with high voltage supply, one scintillation high-voltage power supply, one gamma scintillation detector, one well assembly with photomultiplier tube and metal shield, and one dual purpose timer	Agency for International Development (Faculty of Medicine—Chiangmai Hospital, Thailand)	Baird-Atomic, Inc., Cambridge, Mass.	\$ 5 134 75 f.a.s. New York, N.Y.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Fertilizer as follows: 43.05 tons diammonium phosphate 19.45 tons high analysis phosphate 3.00 tons ammonium phosphate nitrate	Agricultural Economics	Tennessee Valley Authority, Wilson Dam, Ala.	\$ 5 608 80 f.o.b. Sheffield, Ala.
To be used for ten Allerton Trust Farms; the Allerton Farm tenants will reimburse the University for one-half of the total cost			
One amplifier, electron-beam parametric, center frequency 413 mc, signal bandwidth 40 mc, noise figure 1.5 db or less over 30 mc-2.0 db or less over 40 mc, gain 20 db minimum	Electrical Engineering	Zenith Radio Corp., Chicago	7 000 00 f.o.b. delivered
One recorder, x-y 11 in. by 17 in., with plug-in differential input module and plug-in logarithmic converter module	Electrical Engineering Research Laboratory	Electro Instruments, Inc., St. Louis, Mo.	3 775 00 f.o.b. destination
One electron gun system, rated at 5kw, 10kv, 500ma, including power supply, gun, two-feed throughs, and polarity reversing switch	Electrical Engineering Research Laboratory	Tech Sales and Marketing, Indianapolis, Ind.	7 610 00 f.o.b. Berkeley, Calif.

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

Purchases Recommended

Purchases from Appropriated Funds

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of x-ray and darkroom equipment	Health Service, Chicago	Winfield, Inc., Chicago	\$13 000 00 delivered and installed
Print 30,000 copies of Chicago Undergraduate Division catalog, 1964-65, 6 in. by 9 in., 160 pages plus six-page tipped insert and cover, supply for one year	Chicago Undergraduate Division	Interstate Printing & Publishing Co., Danville	9 250 00 delivered
One computer, analog, fully transistorized, with plug-in expansion features built in, computer time 20, 50, 100, and 200 millisecond steps ± 5 per cent, vernier scale expansions of 2.5 at 1.0 minimum, reset time 10 milliseconds ± 5 per cent	Chemistry and Chemical Engineering	Electronic Associates, Inc., Long Branch, N.J.	6 042 50 f.o.b. delivered
Two tape recorders, two channel, speeds $7\frac{1}{2}$ and 15 in. per second, 30 to 18,000 cps frequency ± 2 db 15 ips eight microphones	School of Music	Radio Doctors, Champaign	4 988 20 f.o.b. delivered
One net, baseball practice, 130 ft. square, with 15 ft. high walls and tent-type roof, to be used for indoor baseball and golf practice in the University of Illinois Armory	Physical Education for Men	Bailey & Himes, Inc., Urbana	3 895 50 f.o.b. delivered
One audiometer with output switch and matched earphones, frequency range 100 to 10,000 cycles per second controlled in three manners: (a) 2-decade range, (b) 2-octave range, and (c) neutral, signal interruption controlled at a rise and fall time of 25 milliseconds	Speech and Theatre	Grason-Stadler Co., Inc., West Concord, Mass.	3 379 23 f.o.b. delivered
Nineteen catalog card cabinets, sixty trays each, wood, with label holders and large ring pulls	Library	Gaylord Brothers, Inc., Syracuse, N.Y.	13 110 00 f.o.b. delivered
Print and bind 35,000 copies of Time Table, First Semester, 1964-65, trim size $5\frac{1}{2}$ in. by $8\frac{1}{2}$ in., approximately 352 pages per copy	University Press	Wisconsin Cuneo Press, Inc., Chicago	7 758 00 f.o.b. delivered
Print and bind 80,000 copies Undergraduate Study, 1964-65, trim size 6 in. by 9 in., approximately 368 pages per copy	University Press	R. R. Donnelley & Sons Co., Chicago	26 168 20 f.o.b. delivered
Print and bind 40,000 copies of Graduate College Catalog, 1964-65, trim size 6 in. by 9 in., approximately 328 pages per copy	University Press	Pantagraph Printing & Stationery Co., Bloomington	14 857 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Print and bind 1,500 copies of <i>The Papers of William Hickling Prescott</i> , edited by C. Harvey Gardiner, trim size 6 1/4 in. by 9 1/4 in., approximately 496 pages (Note: This purchase will be made from both Appropriated Funds, \$3,050.91, and Institutional Funds, \$3,050.91, for a total of \$6,101.82.)	University Press	Vail-Ballou Press, Inc., New York, N.Y.	\$ 3 050 91 f.o.b. delivered
One tractor, 1964, with five-gang front-mounted mower units, dual-drive front wheels, rear steering, hydraulic lift system; less trade-in of 1959 Worthington tractor	Physical Plant	Leon Short & Sons, Inc., Keokuk, Iowa	5 754 00 f.o.b. delivered

Purchases from Institutional Funds

One hundred dental manikins to be used in teaching the undergraduate dental student technique with dental instruments	Applied Materia Medica and Therapeutics, Chicago	Columbia Dentoform Corp., New York, N.Y.	\$ 3 185 00 f.o.b. New York, N.Y.
One research recorder and accessories	Medicine, Chicago	Electronics for Medicine, Inc., White Plains, N.Y.	7 355 00 delivered
Polarizing photomicroscope equipped for phase and brightfield microscopy	Orthodontics, Chicago	W. H. Kessel & Co., Chicago	6 484 30 delivered
One spectrophotometer	Pharmacy, Chicago	E. H. Sargent & Co., Chicago	2 970 00 delivered
Dental laboratory service for the Prosthodontics Clinic, consisting of the processing of artificial teeth in plastic and the furnishing of removable partial denture castings, for the period March 1, 1964, through June 30, 1964, renewable for one year by mutual agreement	Prosthodontics Clinic, Chicago	Twentieth Century Dental Laboratory, Inc., Chicago	9 998 76 delivered
One fifteen-passenger station wagon coach with standard heavy duty coach construction, V-8 283 h.p. engine, super-hydraulic four-speed transmission, power brakes, power steering, Saf-T-Track differential, dual heaters and defrosters, heavy duty frame reinforcements, electric wipers and washers, tinted glass, roof baggage rack and tarpaulin, and undercoating	Physical Education and Athletic Activities, Chicago Undergraduate Division	Al Abrams Motor Sales, Inc., Chicago	6 709 20 delivered
One audio tape duplicating system with full-track heads	Agriculture Extension Editor's Office	Allied Electronics, Chicago	3 666 66 f.o.b. delivered
One table top cabinet	Agronomy	Research Specialties Co., Richmond, Calif.	4 523 00 f.o.b. delivered
One spectrophotometer, programmed, double beam with grating monochromator, one automatic readout attachment and sample turntable for general use in Turner Hall	Agronomy	LaPine Scientific Co., Chicago	7 150 00 f.o.b. delivered
Twenty-five microscopes, inclined, monocular, standard teaching			
Twenty-five stereomicroscopes, student, for three dimensional viewing			
Twenty-five illuminators, for student microscopes			
One gas chromatograph with hydrogen generator, recorder, disc integrator, syringes, pressure regulator and columns for use by the Department of Agronomy in Turner Hall	Agronomy	Wilkins Instrument & Research, Inc., Walnut Creek, Calif.	3 125 73 f.o.b. delivered
One spectrometer system EPR with dual channel recorder and accessories, for structure determinations of substances containing unpaired electrons	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	56 050 00 f.o.b. delivered
One spectrum analyzer, special, single channel d.c. analog power and correlation computer; power spectra 0.01 to 100 cps, bandwidth 0.02 to 200 cps, integration time 10 to 1000 seconds; correlation computer integration time 10 to 1000 seconds	Chemistry and Chemical Engineering	Boonshaft & Fuchs, Inc., Hatboro, Pa.	12 825 00 f.o.b. delivered
One analyzer, spectrochrome, for use in research on the separation of biologically active molecules, especially proteins and nucleic acids	Chemistry and Chemical Engineering	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	23 809 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot of laboratory apparatus and equipment including a refrigerated centrifuge and accessories, 48 gas cylinder clamps, 36 scalpels, 96 pair dissecting scissors, 144 spatulas, 312 ring supports, and 288 polyethylene centrifuge tubes; the apparatus items are for General Chemical Stores stock and are estimated to be a three-month supply	General Chemical Stores	LaPine Scientific Co., Chicago	\$ 3 360 00 f.o.b. delivered
One spectrophotometer, tungsten lamp, hydrogen lamp, power supply and apparatus including 504 test tube brushes, 216 polyethylene wash bottles, 400 feet black rubber tubing, and 300 feet assorted sizes of red rubber vacuum tubing; these items are for stock in the General Chemical Stores and are estimated to be a two-month supply	General Chemical Stores	Chemical Rubber Co., Cleveland, Ohio	2 662 10 f.o.b. delivered
One ultrasonic impact grinder, parallelogram suspension, power input 250 watts at 115 volts, power output 100 watts, frequency 22 to 28 KC	Chemistry and Chemical Engineering, Glassblowing Laboratory	Raytheon Co., CAS Division, Chicago	3 272 50 f.o.b. delivered
One counter, frequency period, digital with frequency range module and frequency-period module: 0-25 mc, 1 microsecond to 100 seconds gate time, period measurement of 0.1 microsecond to 1000 seconds, 10 to 10 ⁸ periods	Coordinated Science Laboratory	Computer Measurements Co., c/o Pivan Engineering Co., Chicago	2 759 16 f.o.b. delivered
480 connectors, strip, micro-miniature, 50 mil.	Digital Computer Laboratory	ITT Cannon Electric, Inc., Anaheim, Calif.	2 559 40 f.o.b. delivered
One oscilloscope, with sampling probe dual trace plug-in unit and timing plug-in unit, 2 mv to 200 mv/cm calibrated sensitivity, 1 nanosec/cm to 100 microsec/cm calibrated sweep speed, with miniature direct sampling probes	Digital Computer Laboratory	Tektronix, Inc., Park Ridge	3 500 00 f.o.b. Beaverton, Ore.
3,000 transformers, special for transfer memory systems	Digital Computer Laboratory	Wabash Magnetics, Inc., Wabash, Ind.	5 500 00 f.o.b. delivered
One spectrophotometer, double beam, recording, with gratings, rack mounted, including detectors for use in research on P-N laser junctions	Electrical Engineering	Perkin-Elmer Corp., La Grange	25 514 00 f.o.b. delivered
One residual gas analyzer for continuous analysis of gas remaining in evacuated systems for use by the Electrical Engineering Research Laboratory	Electrical Engineering Research Laboratory	Consolidated Electrodynamics Corp., Chicago	4 461 00 f.o.b. delivered
One centrifuge, preparative, refrigerated and with vacuum system complete with rotor lid and handle, tubes, tube caps and wrenches; the instrument will be used in the study of the physical-chemical state of milk proteins in their natural environment	Food Science	Spinco Division, Beckman Instruments, Inc., Palo Alto, Calif.	8 680 40 f.o.b. delivered
One nuclear sample changing and counting system (35 sample capacity) consisting of one automatic sample changer, one gas regulator, one printing timer, O ₂ -gas and cylinder, gas flow counter, lead shield, and decade scaler	Horticulture	Nuclear-Chicago Corp., Chicago	3 969 69 f.o.b. delivered
One wafering (cutting) machine, table 5½ in. by 12¼ in., with magnetic chuck, orientation fixture, and coolant system	Mining, Metallurgy, and Petroleum Engineering	Micromech Manufacturing Corp., Union, N.J.	3 455 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Labor, machine time, and materials for the construction of parts and accessories for three SMP (scanning and measuring projectors) machines, produced at the U.S. Atomic Energy Commission supported Lawrence Radiation Laboratory at the University of California	Physics	Lawrence Radiation Laboratory, University of California, Berkeley	\$12 380 00 f.o.b. Berkeley, Calif.
One automatic helium re-purifier and liquefier system to modify and increase production from an average of 250 liters per week to approximately 1,000 liters of helium per week	Physics	Arthur D. Little, Inc., Cambridge, Mass.	30 787 70 f.o.b. Cambridge, Mass.
Paper pads, writing type, 100 sheets each: 1,150 lbs. 3 in. by 5 in., white and colored, not ruled 2,500 lbs. 4 in. by 6 in., white, not ruled 3,500 lbs. 5½ in. by 8½ in., white, not ruled 14,000 lbs. 8½ in. by 11 in., white and canary, not ruled 400 gross 8½ in. by 11 in., white and canary, ruled The above is for stock in the Office Supply Storeroom and is estimated to be a twelve-month supply	Office Supply Storeroom	W. M. Putnam Co., Bloomington	10 575 74 f.o.b. delivered
Lounge furniture for the Browning Room and the Wedgwood Lounge in the Illini Union: sixteen lounge chairs, six arm chairs, four occasional tables 42 in. square	Illini Union	L. B. Herbst Corp., Chicago	2 577 60 f.o.b. delivered
Furnish fixtures and equipment for the Paper Back Book Center in the Illini Union	Illini Union	Loughman Cabinet Co., St. Louis, Mo.	19 169 00 f.o.b. delivered
Print and bind 2,000 copies of <i>Magazines in the Twentieth Century</i> , Second Edition, by Theodore Peterson, trim size 6 in. by 9 in., approximately 512 pages per copy	University Press	Pantagraph Printing & Stationery Co., Bloomington	6 570 30 f.o.b. delivered
Air-conditioning units, window type of various cooling capacities to be furnished as required during the period March 1, 1964, to November 1, 1964, at Urbana and Chicago: 100 (approximately) Group I, 10,000 BTU/HR. capacity 70 (approximately) Group II, 14,000 BTU/HR. capacity 60 (approximately) Group III, 16,000 BTU/HR. capacity 39 (approximately) Group IV, 28,000 BTU/HR. capacity	Physical Plant	Central Illinois York Company, Springfield Group I Yeomans Distributing Company, Peoria Groups II, III, and IV	14 500 00 " 35 009 72 (49 509 72) f.o.b. delivered
Steel laboratory furniture for use in remodeling laboratory in the Vegetable Crops Building	Physical Plant	Laboratory Furniture Co., Inc., Mineola, N.Y.	3 825 00 f.o.b. delivered
Lounge furniture for Physics Building: twenty tables, six settees, twenty-seven arm chairs	Physical Plant	S. Buckman Furniture & Supply, Spring Valley	4 031 40 f.o.b. delivered
Foreign workmen's compensation and employers liability insurance	Bursar's Division, Contracts Office	Rollins Burdick Hunter Co., Chicago, representing Insurance Co. of North America	3 900 00 estimated premium

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

QUARTERLY REPORT OF THE COMPTROLLER

(18) The Comptroller presented his quarterly report to the Board as of December 31, 1963.

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

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period January 1 to 31, 1964.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Air Force AF19(628)-3819	Matrix representations of boundary value problem solutions	\$20 000 00	December 1, 1963
United States Air Force AF30(602)-3325	Clean surface studies on semiconductors	37 720 00	January 6, 1964
United States Army DA-36-039-AMC-3720(E)	Basic elements of design of an improved radio direction-finding and radio-location system for the MF-HF-VHF range	109 614 00	December 30, 1963
United States Atomic Energy Commission AF(11-1)-1339	Fission product levels and metabolism in food producing animals	25 789 00	December 1, 1963
United States Department of Health, Education, and Welfare OE4-10-080	Relief of performance anxiety	4 939 00	December 9, 1963
<i>Total</i>		<u>\$198 062 00</u>	

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Allis-Chalmers Manufacturing Co.	Rental of farm machinery: two items, \$168.49 and \$564.56	\$ 733 05	June and July, 1963
John Deere Co. of Moline	Rental of farm machinery: two items, \$48.57 and \$712.83	761 40	November 27, 1963
Eversman Manufacturing Co.	Rental of farm machinery: one leveler, two scrapers, and attachments	334 40	December 7, 1963
Farm Equipment Sales Co.	Rental of farm machinery: one tilrovator with attachments	70 00	December 6, 1963
International Harvester Co.	Rental of farm machinery: sixteen items, \$26.17 to \$1,315.12	7 190 97	September, October, and December, 1963
MacCarthy Ford Tractor Sales, Inc.	Rental of farm machinery: five items, \$62.42 to \$734.30	1 620 04	July and December, 1963
George Maxwell (renewal)	One dairy barn, one hog barn, two loafing sheds, and one paved lot to be used in research study entitled "The Leukemia Lymphosarcoma Syndrome of Cattle and Swine," July 1, 1963, through November 30, 1964	2 550 00 (\$150.00 per month)	December 1, 1963
New Idea Farm Equipment Co.	Rental of farm machinery: three items, \$45.90 to \$148.70	283 91	July and November, 1963
Starline, Inc.	Rental of farm machinery: one barn cleaner with accessories	140 00	December 9, 1963
<i>Total</i>		<u>\$13 683 77</u>	

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Agency for International Development AIDC-1453	Technical advice and assistance requested by the government of India	\$449 054 00	October 15, 1963
Morris Animal Foundation	Babesia-Canis (piroplasmosis) in the intact and splenectomized dog	900 00	December 19, 1963
United States Army DA-11-022-ORD-874(X)	Nucleophilic attack of aromatic rings by organometallic compounds	1 428 71	December 26, 1963
United States Army DA-31-124-ARO(D)-55	Electrochemistry of fused salts	19 803 00	December 4, 1963
United States Army DA-36-039-AMC-00066(E)	Microwave duplexer switching mechanisms	50 000 00	December 17, 1963
United States Army DA-49-193-MD-2399	Determination of free chlorine residuals in water	7 444 00	December 10, 1963
United States Atomic Energy Commission AT(11-1)-182	Determine the nature and number of lattice imperfections introduced into crystalline solids by nuclear irradiation at liquid helium temperature	5 824 99	December 20, 1963

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Atomic Energy Commission AT(11-1)-415	Research on electronic high-speed digital computers	\$450 640 00	January 15, 1964
United States Atomic Energy Commission AT(11-1)-903	Mechanism of biologically catalyzed reactions and the metabolites and pathway in which they function	4 270 00	December 16, 1963
United States Atomic Energy Commission AT(11-1)-1195	Research in elementary particle physics	900 000 00	January 15, 1964
United States Atomic Energy Commission AT(29-1)-789 (sub-contract with Sandia Corp.)	Determine the coefficient of friction for pairs of 17-4 ph stainless steel, 20 degrees involute spur gears of 96 pitch, 96 teeth in each gear	2 085 00	November 29, 1963
United States Navy Nobs-88283	Low-cycle, high-stress fatigue be- havior of materials and structural components of steels, typical of ship applications	30 000 00	December 31, 1963
United States Navy Nonr-1834 (22)	Radio astronomy	100 000 00	July 31, 1963
United States Navy Nonr-1834(27)	Numerical analysis, switching cir- cuit theory, and the use of com- puters for the study of computer circuits	13 279 00	January 9, 1964
<i>Total</i>		<u>\$2 034 728 70</u>	

Adjustments Made in 1963-64 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
George S. Grimmett & Co. (Plastering)	Twenty-four items: \$78.56 deduct to \$2,845.00	\$ 4 369 85	December, 1963, and January, 1964

This report was received for record.

INVESTMENT REPORT Report of the Comptroller

(20) The Comptroller reported the following changes in investments of certain funds, over which he has authority as indicated, for the month of December, 1963:

Endowment Funds

Miller (June 20, 1962)

Purchase

158/200 share Commonwealth Edison common stock \$ 14 96

Current Funds

Restricted Group (June 20, 1962)

Purchase

\$ 200 000 Beneficial Finance notes due 7/15/64 \$195 285 42

500 000 Sears Roebuck Acceptance Corporation notes
due 8/14/64 486 685 07

600 000 U. S. Treasury bills due 2/27/64 595 534 00

Construction Funds

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

Purchase

\$ 95 000 U. S. Treasury bills due 3/12/64 \$ 94 265 33

Chicago — Congress Circle Union (June 19, 1963)

Purchase

\$ 127 000 U. S. Treasury bills due 2/13/64 \$126 314 48

Illini Union and Health Center (December 21, 1960)

Purchase

\$ 55 000 U. S. Treasury bills due 2/13/64 \$ 54 663 64

165 000 U. S. Treasury bills due 3/19/64 163 596 40

Illinois Street Residence Halls (October 17, 1962)

Purchase

\$ 98 000 U. S. Treasury bills due 3/12/64 \$ 97 140 40

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

\$ 103 000	U. S. Treasury bills due 3/19/64	\$102 123 81
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Orchard Downs Addition (May 24, 1962)**Purchase**

\$ 65 000	U. S. Treasury bills due 2/13/64	\$ 64 676 08
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Pennsylvania Avenue Residence Halls (June 21, 1961)**Purchase**

\$ 10 000	U. S. Treasury bills due 2/13/64	\$ 9 940 50
102 000	U. S. Treasury bills due 3/12/64	101 208 93

Student Services (May 17, 1961)**Purchase**

\$ 10 000	U. S. Treasury bills due 2/13/64	\$ 9 940 50
28 000	U. S. Treasury bills due 3/12/64	27 782 84

Sinking Fund**Illini Union and Health Center (December 21, 1960)****Sale**

\$ 142 000	U. S. Treasury bills due 2/20/64	\$141 125 28
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Purchase

\$ 142 000	U. S. Treasury bills due 3/19/64	140 730 52
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On motion of Mr. Williamson, this report was received for record.

AGREEMENTS WITH ILLINOIS BUILDING AUTHORITY

(21) The Illinois Building Authority, created by the General Assembly in 1961, is a separate public corporation empowered to construct such buildings and facilities as the General Assembly shall declare to be in the public interest. The Authority is to finance such construction by the issuance and sale of bonds, serviced and retired from revenues solely derived from the lease of such facilities to state agencies and institutions, including the University. The Illinois Building Authority Act provides that rentals under such leases are to be paid solely from appropriations for that purpose by the General Assembly and from any revenues derived from the operation of the leased premises.

In 1963 the General Assembly declared the following University of Illinois buildings and projects to be in the public interest, thereby indicating that the funding of these projects was to be by the Illinois Building Authority.

1. Construction of Civil Engineering Building, Urbana-Champaign...	\$ 4 216 000
2. Acquisition of land for building sites, Urbana-Champaign.....	1 000 200
3. Plans and planning to complete architectural studies, Congress Circle, Chicago	900 000
4. Equipment for University of Illinois buildings constructed from Universities Building Fund.....	4 799 500
5. Construction of Veterinary Medicine Clinic and Hospital, Urbana-Champaign	4 000 000
<i>Total</i>	\$14 915 700

The General Assembly also appropriated to the University of Illinois \$1,790,000 for the payment of rentals on the leases for these buildings and projects to be executed by the University with the Illinois Building Authority for the 1963-65 biennium.

Under the Act the University will transfer jurisdiction and title to land it now owns and on which the Civil Engineering Building and the Veterinary Medicine Hospital and Clinic Buildings will be located to the Illinois Building Authority.

The leases will provide that rental is payable only out of appropriations made for such purposes by the General Assembly or from revenues derived from the operation of the facilities. Each lease will contain biennial renewal clauses to coincide with the anticipated continuing appropriations by the General Assembly. When the rental payments under the lease total the amounts indicated for each project, plus administrative, legal, interest, and debt retirement costs of the Authority, title to the properties will be conveyed to the University.

The Vice-President and Comptroller, the Director of the Physical Plant, and the Legal Counsel recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents for these purposes, and that the following resolution be adopted.

I concur.

Resolution

WHEREAS the Illinois Building Authority, a body corporate and politic of the State of Illinois created by the General Assembly of the State of Illinois, is empowered to acquire by purchase or otherwise, construct, complete, remodel, maintain, and equip any and all buildings and other facilities as the General Assembly by law declares to be in the public interest; and

WHEREAS in accordance with the Illinois Building Authority Act the Seventy-third General Assembly of the State of Illinois has declared the following University of Illinois projects to be in the public interest:

Construction of Civil Engineering Building, Urbana-Champaign,
Acquisition of land for building sites, Urbana-Champaign,
Plans and planning to complete architectural studies, Congress Circle, Chicago,
Equipment for University of Illinois buildings constructed from Universities Building Fund,
Construction of Veterinary Medicine Clinic and Hospital Building, Urbana-Champaign,

and

WHEREAS The Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois, will be requested by the Illinois Building Authority to enter into leases, transfer jurisdiction of real estate, and take other actions to carry out and complete the above projects in accordance with the Illinois Building Authority Act;

Now, Therefore, be it and it is hereby resolved by The Board of Trustees of the University of Illinois as follows:

Section 1. That the Illinois Building Authority be and it hereby is requested to provide the foregoing projects and facilities for and on behalf of the University of Illinois.

Section 2. That the Comptroller and Secretary of this Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation such instruments of conveyance, lease, contract, or other document or documents as are necessary or appropriate in order to provide for the carrying out of the foregoing projects and facilities by the Illinois Building Authority.

Section 3. That during any period in which this Board of Trustees is not in session, its Executive Committee be empowered to act for the entire Board and on its behalf involving any action between this Board and the Illinois Building Authority concerning real estate related to the foregoing projects and facilities.

On motion of Mr. Swain, authority was given as recommended, and the foregoing resolution was adopted 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. Jones, Mr. Kerner.

TRANSFER OF PROPERTY FOR ADDITION TO WATER RESOURCES BUILDING

(22) Section 62 of Chapter 127 of the Illinois Revised Statutes provides that the functions and duties formerly exercised by the State Water Survey are vested in the Department of Registration and Education and shall continue to be exercised at the University of Illinois in buildings provided by the Trustees.

In 1963 the General Assembly declared it to be in the public interest that the Illinois Building Authority construct an Addition to the Water Survey Building in Champaign on behalf of the Department of Registration and Education. Section 4 of the Illinois Building Authority Act, as amended, provides:

"Any department, board, commission, agency, or other officer of this State or the Board of Trustees of the University of Illinois, the Board of Trustees

of Southern Illinois University or the Teachers College Board may transfer jurisdiction of or title to any property under its or his control to the Authority when such transfer is approved, in writing, by the Governor as being advantageous to the State."

The Department of Registration and Education has requested the Board of Trustees of the University of Illinois to transfer to the Illinois Building Authority jurisdiction and title to property now owned by the University and on which the Addition to the Water Survey Building is to be constructed.

The Vice-President and Comptroller and the Director of the Physical Plant recommend that such request be complied with on condition that title to the property revert to the University of Illinois when the Department of Registration and Education has completed the rental payments required by its lease with the Illinois Building Authority.

I concur and recommend the adoption of the following resolution.¹

On motion of Mr. Johnston, this recommendation was approved and the resolution submitted was adopted 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. Jones, Mr. Kerner.

**STATEMENT BY MR. HOWARD W. CLEMENT,
PRESIDENT OF THE BOARD**

Publication of an article by a University Professor of the Classics on the subject of the federal government has resulted in nationwide publicity and public reaction which have been major concerns of every member of the Board of Trustees.

In view of this widespread public reaction and because of many inquiries by citizens to individual Board members, the matter, although not on the agenda or officially before this Board at this time, must receive attention.

We have expressed our concerns to the President and he advises me that he has prepared a statement on the matter for presentation at this time.

**STATEMENT BY DR. DAVID D. HENRY,
PRESIDENT OF THE UNIVERSITY**

During the past week, a member of the faculty in Classics at the University of Illinois has been involved in nationwide publicity concerning an article on the federal government which he published.

Mr. Revilo Oliver, in this article, wrote on a subject beyond his University responsibilities, as a private citizen, for a non-university journal. Ordinarily, the University takes no notice of a professor's comment or conduct as a citizen. His right to dissent, to express unorthodox views, and to criticize is not only recognized, it is protected by the tradition of academic freedom at the University of Illinois, in the academic world, and by the Statutes governing the University.

That Mr. Oliver's views are not shared by this academic community is certain. I believe my colleagues agree, as I said earlier, that his unsupported accusations, and his unreasoned and vitriolic attack on the character and patriotism of President Kennedy are beyond the bounds of good taste in public comment and the normal proprieties of public

¹ This resolution was rescinded by the Board of Trustees on March 18, 1964, and therefore is not printed in these minutes. A revised resolution was adopted on March 18, 1964, and appears in the minutes of that meeting. — Secretary's Note.

debate. Mr. Oliver's expression raises questions as to whether he has complied with the expectations for professional responsibility.

Some, outside the University community, do not understand that academic freedom and its corollary, academic responsibility, have evolved for the protection of both the student and the teacher, and are essential to the search for truth.

When, as in the case of Mr. Oliver's article, massive public reaction occurs there is a tendency for those not familiar with the concepts of academic freedom, and the reasons for its existence, to formulate judgments based on issues and standards which do not apply in the academic environment.

I would make clear, however, that observance of professional standards is expected, but by custom this is a matter for professionals to consider.

Earlier I indicated that there was nothing concerning Mr. Oliver's statement before me as President. Under the procedures of the University, there is still nothing before me. However, I plan to ask the Urbana Senate Committee on Academic Freedom and Tenure to review the situation and give me their advice.

MOTION OF MRS. FRANCES B. WATKINS, MEMBER OF THE BOARD

I move that the Board endorse the President's statement. It makes three points clear:

1. Mr. Oliver did not speak for the University, its faculty, the administration, or this Board;
2. The University strongly supports the principles of academic freedom and established procedures which require that no action be taken without an opportunity for prior faculty consultation;
3. That the administration and the Board are now seeking faculty advice.

This motion was unanimously adopted.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on June 19, 1963, press proof copies of which have previously been sent to the Trustees.

On motion of Mr. Johnston, these minutes were approved as printed on pages 531 to 676, inclusive.

APRIL BOARD MEETING

On motion of Mr. Swain, the Board voted to hold the April meeting at the Chicago Undergraduate Division at Navy Pier on Wednesday, April 15, 1964.

RECESS

On motion of Mr. Pogue, the Board recessed to await a report from Chicago on the bids on the Housing Revenue Bonds to finance construction of the Graduate Residence Halls.

When the Board reconvened, the same members of the Board, officers of the University, and officers of the Board were present as recorded in the beginning of these minutes.

HOUSING REVENUE BONDS OF 1964, SERIES A AND B

(23) Bids were received at 11:00 a.m., February 19, 1964, for the sale of \$1,440,000 Housing Revenue Bonds of 1964, Series A, and \$2,660,000 Housing Revenue Bonds of 1964, Series B, to finance construction of the Graduate Residence Halls Unit 3.

The Vice-President and Comptroller recommends that the Series A Bonds be sold to F. S. Smithers and Company, New York, and Associates at a price of \$1,437,681.60 plus accrued interest and at an effective interest rate of 3.6564 per cent, which represents the lowest interest cost to the University, and that \$1,480,000 of Series B bonds maturing in 1966 through 1993 be sold to F. S. Smithers and Company and Associates at par plus accrued interest and at an effective interest rate of 3.564 per cent. The Series B Bonds are awarded on the basis of the lowest interest cost to the University for the largest number of bonds bid upon. A tabulation of the bids received is presented and a copy has been filed with the Secretary of the Board for record.

The Vice-President and Comptroller presents a Loan Agreement (Contract No. H(402)-1795) with the Federal Housing and Home Finance Agency and recommends that he be authorized to execute it. In accordance with the provisions of the Loan Agreement, he recommends that \$1,180,000 Series B Bonds maturing in 1994 through 2003 be sold to the Housing and Home Finance Agency at par and accrued interest and at an interest rate of 3½ per cent.

The Vice-President and Comptroller also presents the Seventh Supplemental Housing Bond Resolution supplementing the Resolution approved December 17, 1958, and creating \$1,440,000 Housing Revenue Bonds of 1964, Series A, and \$2,660,000 Housing Revenue Bonds of 1964, Series B, and recommends its adoption.

He further recommends that the Board: (1) authorize the execution of the bonds by A. J. Janata, Secretary of the Board, by facsimile signatures of the President of the Board, and by the facsimile signatures of Frances B. Watkins and Timothy W. Swain, members of the Board; and (2) ratify and confirm all actions taken or to be taken by the officers and members of the Board in connection with the sale and delivery of the bonds to the purchasers indicated above.

I concur.

On motion of Mr. Johnston, these recommendations were approved and the Seventh Supplementary Housing Bond Resolution was adopted 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. Jones, Mr. Kerner.

Seventh Supplemental Housing Revenue Bond Resolution

A RESOLUTION CREATING AND AUTHORIZING THE ISSUE, AUTHENTICATION, AND DELIVERY OF \$1,440,000 HOUSING REVENUE BONDS OF 1964, SERIES A, AND \$2,660,000 HOUSING REVENUE BONDS OF 1964, SERIES B, AND FURTHER SUPPLEMENTING A RESOLUTION DULY ADOPTED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS ON DECEMBER 17, 1958.

WHEREAS, The Board of Trustees of the University of Illinois, on due consideration and investigation, does now find and determine that it is advisable and necessary and in the interests of the University of Illinois and the welfare of its students and faculty to construct and equip additional buildings and related facilities for the purpose of housing its students and staff; and

WHEREAS, in order to provide such facilities it is advantageous to the University and necessary that the University borrow money and issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes 1963, and all laws amendatory thereof and supplemental thereto; and

WHEREAS, The Board of Trustees of the University of Illinois on December 17, 1958, did duly adopt a resolution (herein sometimes called "Original Resolution") providing for the issuance of revenue bonds; and

WHEREAS, The Board of Trustees of the University of Illinois on June 23, 1959, October 21, 1959, June 14, 1960, May 17, 1961, May 24, 1962, and October 17, 1962, respectively, duly adopted First through Sixth Supplemental Resolutions for

the purpose of supplementing the Original Resolution and providing for the issuance of additional revenue bonds thereunder, and

WHEREAS, there are now issued and outstanding under the Original Resolution as supplemented by the First through Sixth Supplemental Resolutions thereto, \$30,638,000 aggregate principal amount of Bonds designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds", and having the further designations of year and series in the respective principal amounts as follows:

<i>Year and Series</i>	<i>Principal Amount</i>
1958, Series A.....	\$1,550,000
1958, Series B.....	1,457,000
1959, Series A.....	80,000
1959, Series B.....	1,474,000
1959, Series C.....	3,370,000
1959, Series D.....	3,267,000
1960, Series A.....	4,960,000
1960, Series B.....	4,970,000
1960, Series C.....	710,000
1962, Series A.....	2,100,000
1962, Series B.....	2,400,000
1962, Series C.....	4,300,000

WHEREAS, The Board of Trustees of the University of Illinois now desires to create and to authorize the issue, authentication and delivery of an additional issue of Bonds under and in accordance with the Resolution as supplemented by this Seventh Supplemental Resolution thereto which additional Bonds are to be limited to the aggregate principal amount of \$4,100,000 at any one time outstanding, \$1,440,000 of which shall be known as "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1964, Series A" (hereinafter called "1964 Series A Bonds") and \$2,660,000 of which shall be known as "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1964, Series B" (hereinafter called "1964 Series B Bonds").

Now, Therefore, Be It Resolved by The Board of Trustees of the University of Illinois:

ARTICLE ONE

SUPPLEMENTARY PROVISIONS RELATING TO INCOME AND THE APPLICATION THEREOF

SECTION 1.1. *Pledge of Revenues.* The pledge of the revenues (including the revenues to be derived from the operation of Project H hereinafter mentioned) contained in Section 5.01 of the Original Resolution and Section 1.1 of each of the First through Sixth Supplemental Resolutions is hereby ratified and confirmed and all revenues to be derived from the operation of Project H are hereby specifically pledged for the purposes mentioned in said Section 5.01 of the Original Resolution.

SECTION 1.2. *Supplementation of Revenues.* It is hereby determined by the Board of Trustees and it is hereby covenanted that in view of the additional issue of Bonds to be outstanding it is necessary to supplement the revenues to be derived from the facilities by a further use of student tuitions which are authorized by law to be retained in the Treasury of the University and therefore the limitation contained in clause (b) of Section 5.03 of the Original Resolution as supplemented by Section 1.2 of each of the First through Sixth Supplemental Resolutions be and the same is hereby increased by an amount equal to \$110,000 so that such supplementation shall henceforth be an amount not to exceed in any one fiscal year the lesser of (a) an amount which when added to the revenues to be derived from the facilities will be sufficient to meet the annual operating expenses of the facilities and to provide for the payments required to be made into the Bond and Interest Sinking Fund established for the benefit of the Bonds in subsection (b) of Section 5.02 of the Original Resolution, or (b) \$1,220,000 plus such additional sums as may be specified in any other resolution supplemental to the Resolution as supplemented hereby, creating or authorizing the issuance of additional Bonds.

ARTICLE TWO

1964 SERIES A AND 1964 SERIES B BONDS AND THE ISSUANCE THEREOF

SECTION 2.1. *Project H and Purpose of Issue of Bonds.* The project (hereinafter designated "Project H") to be acquired, constructed, equipped and completed pursuant to this Seventh Supplemental Resolution is described in a general way as:

A residence hall, consisting of two housing buildings and a connecting lounge, to be located at 909 South Fifth Street in Champaign, Illinois, for approximately 465 single graduate students, sometimes known as Graduate Residence Halls #3; plus acquisition by purchase of eight improved properties located on Fifth Street and Chalmers Street, immediately south of Graduate Residence Halls #3, to be used as student residence halls and apartments for approximately 68 students.

The estimated cost of said Project H is \$4,100,000 exclusive of land on which Graduate Residence Halls #3 is to be located. The estimated cost of each portion of said Project H is more fully set forth in the plans and specifications therefor on file with the Comptroller of the University.

It is hereby determined that in order to produce the funds necessary to construct and equip Project H that the University borrow the sum of \$4,100,000 and in evidence thereof to issue its Housing Revenue Bonds hereunder in said principal amount.

All redemptions shall be made in the manner, upon the notice, and with the effect provided in Article Three of the Original Resolution, provided that if registered 1964 Series A Bonds and 1964 Series B Bonds without coupons are to be redeemed in part only, such redemption shall be made in amounts of \$5,000 or a multiple thereof and in selecting Bonds for redemption by lot the Trustee shall make such selection in such manner as may be deemed by it proper to the end that all 1964 Series A Bonds and 1964 Series B Bonds remaining outstanding after giving effect to such partial redemption shall be in denominations of \$5,000 or multiples thereof.

SECTION 2.2. *Terms of 1964 Series A Bonds and 1964 Series B Bonds.* There is hereby created and authorized two additional series of Bonds to be issued under the Resolution as supplemented by this Seventh Supplemental Resolution to be substantially in the form and of the tenor and purport hereinafter set forth and limited to the aggregate principal amount of Four Million One Hundred Thousand Dollars (\$4,100,000) at any one time outstanding, One Million Four Hundred Forty Thousand (\$1,440,000) of which shall be designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1964, Series A" (hereinafter called "1964 Series A Bonds") and Two Million Six Hundred Sixty Thousand (\$2,660,000) of which shall be designated "The Board of Trustees of the University of Illinois Housing Revenue Bonds of 1964, Series B" (hereinafter called "1964 Series B Bonds").

The 1964 Series A Bonds and the 1964 Series B Bonds shall be issued as negotiable coupon Bonds dated April 1, 1964, registrable as to principal in the demonination of \$5,000 or as fully registered Bonds without coupons, dated as of the interest payment date to which interest was last paid, next preceding the date of issue, unless issued on an interest payment date on which interest was paid, in which case they shall be dated as of the date of issue, or unless issued prior to October 1, 1964, in which case they shall be dated April 1, 1964. Each fully registered Bond without coupons shall be of a single maturity. Fully registered Bonds without coupons shall be numbered in such manner satisfactory to the Trustee as may be designated by the Comptroller and shall be issued in denominations of \$5,000 or multiples thereof, shall bear interest from April 1, 1964, payable semiannually on the first days of April and October in each year until paid, commencing October 1, 1964, at the rates provided below and shall mature in the following amounts on October 1 of the following years:

<i>Year of Maturity</i>	<i>1964 Series A Bonds</i>		<i>1964 Series B Bonds</i>	
	<i>Amount</i>	<i>Interest Rate</i>	<i>Amount</i>	<i>Interest Rate</i>
1966.....	\$ 20,000	3½%	\$ 40,000	3½%
1967.....	20,000	3½%	40,000	3½%
1968.....	30,000	3½%	40,000	3½%
1969.....	30,000	3½%	40,000	3½%
1970.....	30,000	3½%	40,000	3½%
1971.....	30,000	3½%	40,000	3½%
1972.....	30,000	3½%	40,000	3½%
1973.....	30,000	3½%	40,000	3½%
1974.....	30,000	3½%	40,000	3½%
1975.....	30,000	3½%	40,000	3½%
1976.....	30,000	3½%	50,000	3½%
1977.....	30,000	3½%	50,000	3½%
1978.....	30,000	3½%	50,000	3½%
1979.....	30,000	3½%	50,000	3½%
1980.....	30,000	3½%	50,000	3½%
1981.....	30,000	3½%	50,000	3½%
1982.....	30,000	3½%	50,000	3½%
1983.....	30,000	3½%	50,000	3½%
1984.....	30,000	3½%	50,000	3½%
1985.....	40,000	3½%	50,000	3½%
1986.....	40,000	3½%	50,000	3½%
1987.....	40,000	3.60%	50,000	3.60%
1988.....	40,000	3.60%	60,000	3.60%
1989.....	40,000	3.60%	70,000	3.60%
1990.....	40,000	3.60%	80,000	3.60%
1991.....	40,000	3.60%	80,000	3.60%
1992.....	40,000	3.60%	90,000	3.60%
1993.....	40,000	3.70%	100,000	3.70%
1994.....	40,000	3.70%	100,000	3½%
1995.....	40,000	3.70%	100,000	3½%
1996.....	40,000	3.70%	100,000	3½%
1997.....	40,000	3.70%	100,000	3½%
1998.....	50,000	3.70%	110,000	3½%
1999.....	320,000	3¾%	120,000	3½%
2000.....	.....	.....	130,000	3½%
2001.....	.....	.....	130,000	3½%
2002.....	.....	.....	140,000	3½%
2003.....	.....	.....	150,000	3½%

The 1964 Series A Bonds and the 1964 Series B Bonds shall be redeemable prior to their maturity at the option of the Board of Trustees, either in whole or in part, on April 1, 1974, or on any interest payment date thereafter in the inverse order in which they mature at the principal amount thereof plus accrued interest to the date of redemption plus a premium of the following percentages of such principal amount if redeemed during the following periods respectively:

<i>Period of Redemption</i>	<i>Applicable Premium</i>
April 1, 1974 through October 1, 1978.....	4%
April 1, 1979 through October 1, 1983.....	3%
April 1, 1984, through October 1, 1988.....	2%
April 1, 1989 through October 1, 1993.....	1½%
April 1, 1994 through October 1, 1998.....	1%
April 1, 1999 or thereafter prior to maturity.....	None

All redemptions shall be made in the manner, upon the notice, and with the effect provided in Article Three of the Original Resolution.

SECTION 2.3. *Payment of Principal and Interest.* Both the principal of and the interest on the 1964 Series A Bonds and the 1964 Series B Bonds shall be payable in any coin or currency which, on the respective date of payment of such

principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago, or its successor, in the City of Chicago, Illinois, or, at the option of holders at The Chase Manhattan Bank, or its successor, in the Borough of Manhattan and City and State of New York.

SECTION 2.4. *Form of Bonds.* The definitive coupon Bonds of 1964 Series A and 1964 Series B, the interest coupons to be attached thereto, and the form of fully registered Bonds without coupons of 1964 Series A and 1964 Series B, shall be in substantially the following form with appropriate insertions, omissions and variations to evidence differences in type of bond, series, number, denomination, interest rate, maturity and like matters:

(Form of Coupon Bond)
UNITED STATES OF AMERICA
STATE OF ILLINOIS
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF
ILLINOIS HOUSING REVENUE BOND OF 1964
(Series)

Number \$5,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Housing Revenue Bond Fund, as hereinafter provided for, and not otherwise, the principal sum of FIVE THOUSAND DOLLARS (\$5,000), on October 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of per cent (.....%) per annum, payable October 1, 1964, and semiannually thereafter on the first days of April and October in each year until the principal amount hereof has been fully paid. Interest accruing on this bond on and prior to the maturity date hereof shall be payable on presentation and surrender of the interest coupons hereto attached as they subsequently become due, but no interest shall accrue on this bond after the maturity hereof unless this bond shall be presented for payment and be not then paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago (hereinafter called "Trustee"), or its successor in trust under the Resolution hereinafter referred to, in the City of Chicago, Illinois, or at the option of the holder, at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York.

This bond is one of an authorized series of Dollars (\$.....) principal amount of Housing Revenue Bonds of 1964, Series, which together with the 1964 Series Bonds constitute an issue of Four Million One Hundred Thousand Dollars (\$4,100,000), issued or to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted December 17, 1958, as supplemented by First through Seventh Supplemental Resolutions thereto duly adopted June 23, 1959, October 21, 1959, June 14, 1960, May 17, 1961, May 24, 1962, October 17, 1962, and February 19, 1964, respectively (said Bond Resolution as so supplemented being herein referred to as the "Resolution"), for the purpose of providing funds for paying the cost of construction and equipping student and staff housing and related facilities. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this Series are redeemable prior to maturity as a whole or in part on April 1, 1974, or on any interest payment date thereafter in the inverse order in which they mature at the option of The Board of Trustees of the University of Illinois at par and accrued interest to the date of redemption and a premium as follows: Four per cent (4%) of the principal amount thereof if redeemed April 1, 1974 through October 1, 1978; three per cent (3%) of the principal amount thereof if redeemed April 1, 1979 through October 1, 1983; two per cent (2%) of the principal amount thereof if redeemed April 1, 1984 through October 1, 1988; one and one-half per cent (1½%) of the principal

amount thereof if redeemed April 1, 1989 through October 1, 1993; one per cent (1%) of the principal amount thereof if redeemed April 1, 1994 through October 1, 1998; and without premium if redeemed April 1, 1999 or thereafter.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper printed in the English language and published and of general circulation in the City of Chicago, Illinois, and also in a financial newspaper printed in the English language and published and of general circulation in the Borough of Manhattan, City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been duly called for redemption, interest thereon shall cease from and after the specified redemption date if redemption monies are available for the payment of all bonds called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes, 1963, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Housing Revenue Bond Fund as provided in the Resolution, which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) student tuitions authorized by law to be retained in the University treasury, but not in excess of \$1,220,000 annually plus such additional sums as may be specified in any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution as so supplemented, and (3) certain existing revenue producing buildings of the University after the prior payment of other indebtedness to the extent set forth in the Resolution. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the office of the Trustees in Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer hereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

Subject to the provisions for registration and transfer, this bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois, the Trustee, and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner hereof for all purposes and shall not be affected by any notice to the contrary whether this bond or any coupon appertaining thereto be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to

principal only in the denomination of \$5,000 and as registered bonds without coupons in the denomination of \$5,000 or a multiple thereof. Each fully registered bond without coupons shall be of a single maturity. The coupon bonds and the registered bonds without coupons are interchangeable for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the principal office of the Trustee in the City of Chicago, Illinois, and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent (66 $\frac{2}{3}$ %) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest or redemption premiums, if any, at the time and place and at the rate and in the currency provided therein of any bond without the express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage in principal amount of bonds required for the affirmative vote or written consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time parietal rules, rents, and charges for the use of said facilities and to maintain and collect rents and charges and to withhold student tuitions, sufficient to pay the reasonable cost of operating and maintaining said facilities, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said facilities to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be executed by the facsimile signatures of its President and two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, and this bond to be dated as of the 1st day of April, 1964.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

Attest:	By
<i>Secretary</i>	<i>President</i>
.....
<i>Member</i>	<i>Member</i>

(Form of Interest Coupon)

Number..... \$.....

On the first day of, 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for), The Board of Trustees of the University of Illinois will pay to bearer on surrender hereof, solely out of the fund specified in the bond to which this coupon is attached, the sum of Dollar (\$.....) in any coin or currency which, on the respective dates of payment of such principal and interest is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York, as provided in the Housing Revenue Bond of 1964, Series....., dated April 1, 1964, Number.....

Secretary

President

(Form of Registered Bond)

UNITED STATES OF AMERICA
STATE OF ILLINOIS
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF
ILLINOIS HOUSING REVENUE BOND OF 1964

(Series)

Number..... \$.....

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and existing under the laws of the State of Illinois, for value received promises to pay (but only out of the Housing Revenue Bond Fund as hereinafter provided for, and not otherwise) to, or registered assigns, on October 1, 19....., the principal sum of Dollars (\$.....) and to pay interest thereon (which shall be paid by check or draft mailed to the registered owner at his address as it appears on the bond registration books of the Trustee hereinafter mentioned as Bond Registrar), at the rate of per cent (.....%) per annum, payable October 1, 1964, and semiannually thereafter on the first days of April and October in each year from the date hereof until the principal amount hereof has been fully paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at The First National Bank of Chicago (hereinafter called "Trustee"), or its successor in trust under the Resolution hereinafter referred to, in the City of Chicago, Illinois, or at the option of the holder, at The Chase Manhattan Bank, in the Borough of Manhattan and City and State of New York.

This bond is one of an authorized series of Dollars (\$.....) principal amount of Housing Revenue Bonds of 1964, Series, which together with the 1964 Series Bonds constitute an issue of Four Million One Hundred Thousand Dollars (\$4,100,000), issued or to be issued pursuant to a Bond Resolution of The Board of Trustees of the University of Illinois duly adopted December 17, 1958, as supplemented by First through Seventh Supplemental Resolutions thereto duly adopted June 23, 1959, October 21, 1959, June 14, 1960, May 17, 1961, May 24, 1962, October 17, 1962, and February 19, 1964, respectively (said Bond Resolution as so supplemented being herein referred to as the "Resolution"), for the purpose of providing funds for paying the cost of construction and equipping student and staff housing and related facilities. Said Resolution, among other things, provides for the issuance of additional bonds pursuant thereto in the manner and upon the terms and conditions more fully set forth therein.

The bonds of this Series are redeemable prior to maturity as a whole or in part on April 1, 1974, or on any interest payment date thereafter in the inverse

order in which they mature at the option of The Board of Trustees of the University of Illinois at par and accrued interest to the date of redemption and a premium as follows: Four per cent (4%) of the principal amount thereof if redeemed April 1, 1974 through October 1, 1978; three per cent (3%) of the principal amount thereof if redeemed April 1, 1979 through October 1, 1983; two per cent (2%) of the principal amount thereof if redeemed April 1, 1984 through October 1, 1988; one and one-half per cent (1½%) of the principal amount thereof if redeemed April 1, 1989 through October 1, 1993; one per cent (1%) of the principal amount thereof if redeemed April 1, 1994 through October 1, 1998; and without premium if redeemed April 1, 1999 or thereafter.

Notice of redemption of any or all of said bonds shall be published once a week for two successive calendar weeks, the first such publication to be not less than thirty days prior to the date of redemption, such publication to be made in one daily newspaper printed in the English language and published and of general circulation in the City of Chicago, Illinois, and also in a financial newspaper printed in the English language and published and of general circulation in the Borough of Manhattan, City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been duly called for redemption, interest thereon shall cease from and after the specified redemption date if redemption monies are available for the payment of all bonds called for redemption.

This bond and the series of which it forms a part is issued under the authority of The Board of Trustees of the University of Illinois to issue and sell revenue bonds under the provisions of paragraphs 48.1 through 48.7 of Chapter 144 of the Illinois Revised Statutes, 1963, and all laws amendatory thereof and supplemental thereto and the Resolution above referred to.

This bond is payable, both as to principal and interest, only from the revenues required to be credited to the Housing Revenue Bond Fund as provided in the Resolution, which revenues are to be derived from (1) the operation of the revenue producing facilities constructed, completed, and equipped with the proceeds of this bond issue, bonds heretofore issued pursuant to the Resolution and additional bonds which may hereafter be issued pursuant to the Resolution, (2) student tuitions authorized by law to be retained in the University treasury, but not in excess of \$1,220,000 annually plus such additional sums as may be specified in any supplemental resolution creating or authorizing additional bonds to be issued pursuant to the Resolution as so supplemented, and (3) certain existing revenue producing buildings of the University after the prior payment of other indebtedness to the extent set forth in the Resolution. This bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

Subject to the provisions for registration and transfer contained herein and in the Resolution, this bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and shall be transferable by the registered owner at the principal office of the Trustee in the City of Chicago, Illinois, upon surrender and cancellation of this bond and thereupon a new registered bond without coupons of the same principal amount, interest rate and maturity will be issued to the transferee as provided in the Resolution, upon payment of the transfer charges therein prescribed. The Board of Trustees of the University of Illinois, the Trustee and any other person may treat the person in whose name this bond is registered as the absolute owner hereof for the purpose of receiving payment and for all other purposes and shall not be affected by any notice to the contrary whether this bond be overdue or not.

The bonds of this series are issuable as coupon bonds registrable as to principal only in the denomination of \$5,000 and as registered bonds without coupons in the denomination of \$5,000 or a multiple thereof. Each fully registered bond without coupons shall be of a single maturity. The coupon bonds and the registered bonds without coupons are interchangeable for bonds of the same interest rate and maturity upon presentation thereof for such purpose by the holder or registered owner at the principal office of the Trustee in the City of

Chicago, Illinois, and upon payment of charges and otherwise as provided in the Resolution.

The rights and obligations of the University and of the holders of the bonds may be modified or amended at any time with the consent of The Board of Trustees of the University of Illinois and of the holders of sixty-six and two-thirds per cent (66⅔%) in principal amount of outstanding bonds in the manner, to the extent, and upon the terms and conditions provided in the Resolution; provided that no such modification or amendment shall (i) extend the maturity of or reduce the interest rate on or otherwise alter or impair the obligation of the University to pay the principal, interest or redemption premiums, if any, at the time and place and at the rate and in the currency provided therein of any bond without the express consent of the holder, or (ii) permit the creation of any mortgage or pledge or lien on the facilities, or upon any income therefrom or other funds pledged or held under the Resolution, except as permitted by the Resolution, other than the lien and pledge created thereunder, or (iii) permit the creation by The Board of Trustees of the University of Illinois of any preference or priority of any bond or bonds over any other bond or bonds or coupon or coupons over any other coupon or coupons, or (iv) reduce the percentage in principal amount of bonds required for the affirmative vote or written consent to an amendment or modification without the consent of the holder of this bond; all as more fully set forth in the Resolution.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the Resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said facilities, as provided for in and by said Resolution, and to establish from time to time parietal rules, rents, and charges for the use of said facilities and to maintain and collect rents and charges and to withhold student tuitions, sufficient to pay the reasonable cost of operating and maintaining said facilities, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said facilities to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be executed by the facsimile signatures of its President and two of its members, the corporate seal of the University of Illinois to be hereto affixed (or a facsimile thereof to be reproduced hereon), and attested by its secretary, and this bond to be dated as the 1st day of _____, 19.....

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

Attest:.....

Secretary

By.....

President

Member

Member

ARTICLE THREE

MISCELLANEOUS

SECTION 3.1. *Application of Bond Proceeds.* The Board of Trustees hereby determines that Project H will become revenue producing on or about September 30, 1965 and therefore that portion of the proceeds of the 1964 Series A Bonds and 1964 Series B Bonds representing the interest accrued on such Bonds to the

date of payment therefor shall, together with an amount equal to the interest to accrue on such Bonds through September 30, 1965, be deposited with the Trustee in the Bond and Interest Sinking Fund account as required by Section 6.01 of the Resolution.

The balance of said proceeds of the 1964 Series A Bonds and 1964 Series B Bonds shall, as required by Section 6.01 of the Resolution, be deposited in a bank or banks which are members of the Federal Deposit Insurance Corporation and shall be accounted for as one or more separate funds. The application of the funds in such accounts and the disposition thereof shall in all respects comply with all the terms and provisions of Article Six of the Resolution, subject to the terms and provisions of any contract or agreement permitted by or contemplated in said Article Six between The Board of Trustees and any original purchaser of such Bonds.

SECTION 3.2. *Exchanges of 1964 Series A Bonds and 1964 Series B Bonds.* Notwithstanding the provisions of Section 2.08 of the Original Resolution the University may, in addition to any other charges permitted to be made upon the exchange or transfer of bonds, charge to the holders of any fully registered 1964 Series A Bonds and 1964 Series B Bonds presented for exchange for coupon Bonds, the actual costs of printing new coupon Bonds for the purpose of making such exchange. However, 1964 Series A Bonds and 1964 Series B Bonds originally issued in fully registered form at the time of initial delivery thereof may be exchanged without charge for coupon Bonds by the initial purchaser of such Bonds.

SECTION 3.3. *Interpretation and Construction.* This Seventh Supplemental Resolution is supplemental to and is adopted in accordance with Sections 2.06 and 4.02 of the Resolution. In all respects not inconsistent with this Seventh Supplemental Resolution, the Resolution is hereby ratified, approved and confirmed, and all of the definitions, terms, covenants and restrictions of the Resolution shall be applicable to the additional Bonds authorized by this Seventh Supplemental Resolution and the proceeds thereof except as otherwise expressly provided. All of the terms and provisions of this Seventh Supplemental Resolution shall be deemed to be part of the terms and provisions of the Resolution, and the Resolution and this Seventh Supplemental Resolution shall be read, taken and construed as one and the same instrument. In executing or authenticating any Bond authorized by this Seventh Supplemental Resolution the Trustee and each officer, agent or employee of the University shall be entitled to all of the privileges and immunities afforded to them under the terms of the Resolution.

SECTION 3.4. *Resolution Effective on Passage.* This Resolution shall become effective upon its passage.

CONTRACTS FOR CONSTRUCTION OF SINGLE GRADUATE RESIDENCE HALLS, UNIT 3

(24) The Director of the Physical Plant and the Vice-President and Comptroller recommend awards of contracts for construction of the third unit of the Single Graduate Student Residence Halls, to be located on the north side of Chalmers Street and the west side of Fifth Street in the block bounded by Chalmers, Fifth, Daniel, and Fourth Streets, the award in each case being to the lowest bidder:

General — McCarthy Bros. Construction Company, St. Louis, Missouri \$2 095 934

Base bid \$2 154 949

Additive alternate for service charge for assignment
of other contracts to the general contractor..... 17 000

Deductive alternates for:

Deletion of exterior window washing and wall
maintenance staging and equipment..... — 5 500
Substituting vinyl asbestos tile for carpeting in
corridors in dormitory units..... — 17 400
Substituting concrete block partitions for plastered
walls in dormitory units..... — 4 250
Substituting wood double hung windows for stain-
less steel windows..... — 48 865

Electrical — Leverenz Electric Company, Inc., Danville..... 255 275

Base bid \$ 268 066

Deductive alternate for deletion of bed lights..... — 12 791

Plumbing — R. H. Bishop Company, Champaign.....	344 385
Heating, Piping, and Refrigeration — R. H. Bishop Company, Cham- paign.....	327 385
Ventilation — R. H. Bishop Company, Champaign.....	51 243
Temperature Control — Powers Regulator Company, Skokie.....	56 000
Thermal Insulation — General Insulation, Inc., East Peoria.....	55 499
<i>Total</i>	\$3 185 721

It is recommended that a combined contract be awarded to R. H. Bishop Company, Champaign, in the amount of \$723,013, being the total of the amounts bid by that Company on the plumbing, heating, piping, and refrigeration, and ventilation work.

It is also recommended that all contracts other than the general contract be assigned to the contractor for general work, making the total of his contract \$3,185,721; and it is further recommended that an agreement be entered into with McCarthy Bros. Construction Company, St. Louis, Missouri, for the assignment of these other contracts for \$17,000, which amount is included in the contract price, being the amount bid by that Company for service charge for supervision of other contracts assigned to the general contractor.

Funds will be available from proceeds of revenue bonds to finance the construction of these halls, which are being sold today.

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

I concur in these recommendations.

On motion of Mr. Swain, these contracts were 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. Jones, Mr. Kerner.

DEGREES CONFERRED IN FEBRUARY, 1964

The Secretary presented for record the degrees conferred as of February 10, 1964, 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.....	112
Doctor of Education.....	5
Doctor of Musical Arts.....	1
Master of Arts.....	57
Master of Science.....	243
Master of Music.....	10
Master of Education.....	55
Master of Fine Arts.....	1
Master of Accounting Science.....	2
Master of Architecture.....	5
Master of Extension Education.....	1
Advanced Certificate in Education.....	5
<i>Total, Graduate College</i>	(497)

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	11
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Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science.....	3
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	62
Bachelor of Science, College of Engineering.....	308
Bachelor of Arts, College of Liberal Arts and Sciences.....	161
Bachelor of Science, College of Liberal Arts and Sciences.....	111

Bachelor of Science, College of Education.....	80
Bachelor of Science, College of Commerce and Business Administration..	131
Bachelor of Science, College of Journalism and Communications.....	18
Bachelor of Architecture, College of Fine and Applied Arts.....	35
Bachelor of Fine Arts, College of Fine and Applied Arts.....	26
Bachelor of Music, College of Fine and Applied Arts.....	5
Bachelor of Science, College of Fine and Applied Arts.....	5
Bachelor of Science, College of Physical Education.....	38
<i>Total, Baccalaureate Degrees.....</i>	<i>(980)</i>
<i>Total, Degrees Conferred at Urbana.....</i>	<i>1 491</i>

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

ORVILLE RUSSELL KEISTER, JR., B.S., M.B.A., Ohio State University, 1958, 1959
 SYBIL LENORA COLLINS MOBLEY, A.B., Bishop College, 1945; M.B.A., University of Pennsylvania, 1961
 JOHN WILLIAM WAGNER, B.S., A.M., University of Maryland, 1956, 1961

In Aeronautical and Astronautical Engineering

HENRY GEORGE TIMMER, B.S., M.S., 1959, 1961

In Agronomy

THEODORE CHING-TEH HSIAO, B.S., Cornell University, 1955; M.S., University of Connecticut, 1960
 ROBERT JOHN LAMBERT, B.S., M.S., University of Minnesota, 1952, 1958
 DEAN GEORGE SWAN, B.S., M.S., University of Wyoming, 1952, 1954

In Animal Nutrition

HENRY JOHN ADAM LIKUSKI, B.S., M.S., University of Alberta, 1958, 1959

In Botany

DAISY TUPAS BOQUIREN, B.S., University of the Philippines, 1958

In Business

WAYNE ALLAN MEINHART, B.S., M.S., 1954, 1959
 HOWARD LOWELL MILLER, A.B., Northwest Nazarene College, 1953; M.S., University of Wyoming, 1959
 FELIKSAS PALUBINSKAS, B.S., M.B.A., DePaul University, 1957, 1959
 CHARLES GLENN WALTERS, B.S., M.S., Alabama Polytechnic Institute, 1955, 1957

In Ceramic Engineering

KAISSAR MENASSA HANNA, B.S., M.S., University of Cairo, 1953, 1957

In Chemical Engineering

RICHARD JOHN AYEN, B.S., University of Wisconsin, 1960; M.S., 1961
 WALTER MARTIN BUEHL, B.S., Massachusetts Institute of Technology, 1959; M.S., 1961

In Chemistry

EDMUND STEPHEN BERCHERT, JR., B.S., Eastern Illinois University, 1958; M.S., 1960
 RAYMOND CLYDE BURROWS, A.B., Kenyon College, 1957; M.S., 1958
 SAMIR SAMI DEEB, B.S., American University of Beirut, 1957; M.S., Colorado State University, 1959
 HAROLD BERNARD HAYES, A.B., Bellarmine College, 1957; M.S., Georgia Institute of Technology, 1959
 EDMUND THOMPSON HOLMES, A.B., Coe College, 1959
 LEONARD VINCENT INTERRANTE, A.B., University of California (Riverside), 1960
 JOYCE ANN STAIR McMILLAN, B.S., University of Arkansas, 1959; M.S., 1961
 FREDRICK LOUIS MINN, A.B., 1957
 YORKE EDWARD RHODES, JR., B.S., M.S., University of Delaware, 1957, 1959

FRED TIVIN, A.B., Kalamazoo College, 1958; M.S., 1960
 DAVID JAMES TRACY, A.B., Villa Madonna College, 1959; M.S., 1961
 PAUL TSCHAMPEL, B.S., M.S., University of Arizona, 1957, 1959
 CHRISTEN DANIEL UPPER, B.S., State College of Washington, 1958

In Civil Engineering

MOHAMED AHMED ABDEL HADY, B.C.E., Ein Shams University, 1956; M.S., 1961
 IQBAL ALI, B.S., University of Madras, 1944; B.Eng., Osmania University, 1948; M.S., 1956
 WILLIAM BARRY BEDESEM, B.S., Drexel Institute of Technology, 1959; M.S., 1960
 ELMER WHITMORE BROOKER, B.S., M.S., University of Alberta, 1955, 1958
 HANKA WANDA SOB CZAK CHRYS SAFOPOULOS, C.E., M.E. and E.E., University of Rio Grande do Sul, 1951, 1953; M.S., 1954
 MORDECHAI HAIM DISKIN, B.Eng., University of Sydney, 1952; M.Sc., Technion, Israel Institute of Technology, 1959
 LAURENCE ROBERT HALL, B.S., Queen's University, 1958; M.S., 1960
 BADR EL-DIN SOUROUT ISMAIL, B.Sc., Cairo University, 1956; M.S., 1961
 JOSÉ ANTONIO NIETO-RAMÍREZ, C.E., National Autonomous University of Mexico, 1959; M.S., 1961
 JOHN ASHER REPLOGLE, B.S., M.S., 1956, 1958

In Communications

DAVID RICHMOND, A.B., M.S., Ohio University, 1947, 1953

In Economics

JOHN DAVID HUFFNAGLE, A.B., A.M., Kent State University, 1957, 1960

In Education

GERALD SCOTT HASTEROK, B.S., M.S., 1952, 1954
 GENEVIEVE REITZELL LANGSTON, B.S., Eureka College, 1938; A.M., Teachers College, Columbia University, 1956

In Electrical Engineering

RALPH ST. CLAIR CARSON, B.S., Indiana Institute of Technology, 1945; M.S.E., University of Michigan, 1952
 WAI-KAI CHEN, B.S., M.S., Ohio University, 1960, 1961
 THYCODAM VARKKEY GEORGE, B.S., University of Madras, 1956; M.S., 1959
 JAMES JOSEPH HOGAN, B.E.E., University of Dayton, 1959; M.S., 1961
 JOHN RICHARD LEHMANN, B.S., M.S., 1956, 1958
 NARESH CHANDRA MATHUR, A.B., University of Delhi, 1955; D.I.I.Sc., Indian Institute of Science, 1958; M.S., 1961
 PETER JAMES PONZO, B.A.Sc., A.M., University of Toronto, 1957, 1959
 DON WARREN RAIN, B.S., Purdue University, 1958; M.S., University of Connecticut, 1961
 MANOEL SOBRAL, JR., E.E., Technological Institute of Aeronautics (Brazil), 1958; M.S., 1962
 HERBERT JOSEPH STEIN, B.S., M.S., 1958, 1959
 CARL CHANG-TAO WANG, B.S., M.S., 1958, 1959

In English

FORDYCE JUDSON BENNETT, A.B., Greenville College, 1945; A.M., 1960
 THOMAS EDGAR BOYLE, A.B., University of Richmond, 1952; A.M., 1958
 PHILIP YATES COLEMAN, B.S., Southern Illinois University, 1952; A.M., 1957
 THOMAS BARRY GILMORE, JR., A.B., A.M., University of Michigan, 1954, 1955
 EDWARD RICH LEVY, A.B., Millikin University, 1951; A.M., 1952
 DONALD RACKIN, A.B., Rutgers—The State University, 1954; A.M., Columbia University, 1955

In Entomology

COSTAS ALEXANDER KOUSKOLEKAS, Diploma, Aristotelian University of Salonika, 1951; M.S., University of Missouri, 1958

In Finance

LEONARD JAY SANTOW, B.S., M.S., 1957, 1959
 WARD THEILMAN, B.S., 1958

In Food Science

ROBERT SHINNOSUKE KITTAKE, B.S., M.S., 1957, 1959

FRANK EDWARD WEBER, B.S., Illinois Institute of Technology, 1957; M.S., 1963

In Geology

BRIAN WILLIAMS CARSS, B.S., University of Durham, 1959; M.S., 1962

In History

JACQUELIN COLLINS, A.B., A.M., Rice University, 1956, 1959

ERICH HUGO HEINTZEN, Diploma, Concordia Theological Seminary, 1932; A.M., 1947

In Horticulture

JOHN EDWARD FUCIK, B.S., M.S., 1949, 1957

In Marketing

RONALD RALPH GIST, B.S., M.S., University of Missouri, 1958, 1959

RICHARD ALLEN SCOTT, B.S., 1953; M.B.A., University of Arizona, 1960

In Mathematics

JOHN ANDREW BERTON, A.B., A.M., 1955, 1957

DOROTHY ANN BOLLMAN, B.S., Eastern Illinois University, 1957; M.S., 1959

HERBERT HENRY DIEKHANS, B.S., A.M., University of Alabama, 1950, 1951

LYLE HICKS LANIER, JR., A.B., A.M., 1956, 1957

ERNEST EDWARD SHULT, A.B., A.M., Southern Illinois University, 1958, 1961

ROBERT JAY THOMAS, A.B., Oberlin College, 1952; M.S., Indiana University, 1954; M.S., 1958

In Mechanical Engineering

RICHARD WAYNE ADKINS, B.S., M.S., 1951, 1959

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In Metallurgical Engineering

DONALD ROBERT BEAMAN, B.S., M.S., 1958, 1961

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In Microbiology

ROBERT ALLEN TOBEY, B.S., Michigan State University, 1959

In Mining Engineering

LAWRENCE ADLER, A.B., New York University, 1946; B.S., Columbia University, 1949; M.S., University of Utah, 1953

In Physical Education

CEDRIC WARREN DEMPSEY, A.B., A.M., Albion College, 1954, 1956

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RICHARD KEITH AHRENKIEL, B.S., M.S., 1959, 1960

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In Physiology

WILLIAM KELLER BROWN, B.S., Louisiana State University and Agricultural and Mechanical College, 1955; M.D., Louisiana State University School of Medicine, 1957

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In Psychology

- HERBERT JAMES CLARK, A.B., University of Michigan, 1959; A.M., 1961
 DONALD JOSEPH KIESLER, A.B., Bellarmine College, 1958
 OWEN MALLER, B.S., 1952; A.M., Southern Methodist University, 1955

In Sanitary Engineering

- LLOYD ROOSEVELT ROBINSON, JR., B.S., M.S., University of Kansas, 1953, 1958

In Sociology

- HENRY GEORGE BOBOTEK, B.S., A.M.(Statistics), A.M.(Sociology), 1951, 1957, 1958
 WILLIAM CHARLES JENNÉ, B.S., Illinois State University, 1953; A.M., 1958

In Spanish

- FLORENCE LILLIAN YUDIN, A.B., Brooklyn College, 1958; A.M., 1960

In Speech

- PRENTICE AVERY MEADOR, JR., A.B., David Lipscomb College, 1960; A.M., 1961

In Theoretical and Applied Mechanics

- WALTER ROSAMOND CARNES, B.A.E., M.S., Georgia Institute of Technology, 1949, 1954
 EDWARD DEWITT GURLEY, B.M.E., M.S., North Carolina State College of the University of North Carolina (Raleigh), 1957, 1960
 DARRELL DELANO PENROD, B.S., Northwestern University, 1959; A.M., Washington State University, 1961

In Veterinary Medical Science

- RALPH DAVID McQUEEN, B.S., D.V.M., 1952, 1954

In Zoology

- PETER STANLEY CHRAPLIWY, A.B., A.M., University of Kansas, 1953, 1956
 THOMAS CYRIL JEGLA, B.S., Michigan State University, 1958; M.S., 1960
 IYAD ABDUL WAHAB NADER, Licence, Higher Teachers College (Iraq), 1954; M.S., 1958
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 MARTHA PEARMAN, B.S., Indiana State Teachers College, 1939; M.Mus., Northwestern University, 1943

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FREDRIC ISHAM SCHOEN, A.B., 1962

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MICHAEL STUART BLACK, A.B., Johns Hopkins University, 1958

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In Social Sciences

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ILONA KUTAS GERBNER, A.B., 1963

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In Aeronautical and Astronautical Engineering

ALBERT GEORGE BENNETT, JR., B.S., Mississippi State University of Agriculture and Applied Science, 1959

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In Agricultural Economics

EARL CLAYTON BANTZ, B.S., 1940

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ALVIN CORNELL BAILEY, B.S., Michigan State University, 1962

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GARY CHARLES GOODMAN, B.S., California Institute of Technology, 1960

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LEO VERN STANDEFORD, B.S., M.S., Indiana State Teachers College, 1958, 1959

In Biology

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OTTO RALF WEINERT, Chemist-Pharmacist, University of Chile, 1948

MATTHEW RONALD YUNASKA, A.B., Thiel College, 1962

In Civil Engineering

ROLANDO AGUILAR-GONZALEZ, C.E., National University of Mexico, 1959

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1962

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ROBERT EVANS CRAWLEY, B.S., Purdue University, 1960

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ARNOLD STUART FEINBERG, B.S., 1962

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JAGADISH RAMACHANDRA JOSHI, B.Eng., Gujarat University, 1959; M.Eng., Uni-
versity of Roorkee, 1960

MICHAEL LEE KIEFER, B.S., 1962

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MOHAMMAD HOSAIN PAZAND, C.E., Teheran University, 1960

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 ERROL DAVID RODDA, B.S., M.S., 1951, 1960
 HAROLD ERNST RUTENSCHROER, Jr., B.S., University of Tennessee, 1962
 GERARD SAKAMOTO, B.S., University of Hawaii, 1962
 MUTHUSWAMY SHANMUGAM, B.Eng., University of Madras, 1960
 NABIL ABDALLA SHOEIB, B.Eng., Cairo University, 1960
 JAMES WILLIAM STURROCK, B.S.E., University of Michigan, 1958
 TA-SHEN SU, B.S., Taiwan Provincial Cheng Kung University, 1961
 NGUYEN THANH TOAN, Diploma, National Technical Center (Viet Nam), 1962
 ROBERT SHU-CHEN WANG, B.S., Taiwan Provincial Cheng Kung University, 1959
 GUENTHER OTTO WILHELM, B.C.E., City College of New York, 1962
 CHAROEN WONGPRECHA, B.Eng., Chulalongkorn University (Thailand), 1962
 KHACHORNSAKDI WONGPRECHA, B.Eng., Chulalongkorn University (Thailand), 1962
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In Commercial Teaching

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In Dairy Technology

JOSEPH ALBERT OHREN, B.S., 1959

In Economics

HAMDY HESSIEN HESSIEN AFIFI, B.Com., Cairo University, 1950
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In Education

SALLY MCCOY, B.S., College of the City of New York, 1948

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 WALTER BARONIAN, B.S., 1963
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 GARY WAYNE CHESNEY, B.S., 1963
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 ROBERT THOMAS DALY, B.E.E., Marquette University, 1963
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 JOHN JOSEPH GORDON, B.M.E., General Motors Institute, 1961
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 CHESTER GEORGE JONES, B.M.E., Syracuse University, 1960
 SHUNG-WU LEE, B.S., Taiwan Provincial Cheng Kung University, 1961
 JOHN ALLAN LEHNER, B.S., 1963
 TADAQ MURATA, Graduate, Tokai University, 1962
 ANDREW RICHARD NEUREUTHER, B.S., 1963
 YOKISHWAR KUMAR PURI, A.B., Panjab University, 1956; B.S.(Electrical Engineering), Benares Hindu University, 1960
 EDWARD SESTAK, B.S., 1963
 RICHARD ALAN WOERNER, B.S., University of Missouri School of Mines and Metallurgy, 1962

In Entomology

JANINA WOJCIECHOWSKA, B.S., 1961

In Finance

ROBERT THOMAS BOLING, B.S., 1963
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In Home Economics Education

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In Horticulture

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In Library Science

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ANNA HENDERSON LAVATELLI, A.B., Scripps College, 1938
CLAYTON MARTIN MILLER, JR., A.B., 1962
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CHIEKO TACHIHATA, A.B., University of Hawaii, 1958
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SOLEIMAN MOHAMMAD TARBAH, A.B., 1962
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PENG YAO, A.B., A.M., National Chengchi University, 1949, 1958; M.S., Southern Illinois University, 1962

In Management

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In Marketing

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THOMAS JOHN KEARNS, B.S., University of Santa Clara, 1962
DONALD FRANK KOENIG, B.S., 1956
CHI YEUNG LO, B.S., University of Hong Kong, 1960
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CHARLES WILLIAM NEVILLE, B.S., Yale University, 1962
ROBERT KEVIN RICE, B.S., 1962
JAMES ALLEN SCHERER, B.S., 1958
JOHN LOUIS SCHUDEL, A.B., St. Joseph's College (Indiana), 1962
YOUNG KUK SHIN, B.S., Korean Military Academy, 1960
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In Mechanical Engineering

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GERALD MCKEE COLVER, B.S., Bradley University, 1962
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WILLIAM DONALD FISCHER, B.S., 1963
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ROBERT LEONARD HITCHEN, B.S., 1950

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In Physics

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MUZAFFER ATAC, Diploma, Ankara University, 1957

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ALAN GORDON, B.S., Illinois Institute of Technology, 1962

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In Physiology

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In Plant Pathology

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In Recreation

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JEAN-MARC DION, Baccalaureate, Université Laval, 1960

In Statistics

ARMAND SERI, B.S., M.S., University of Wichita, 1958, 1960

In the Teaching of Biological Sciences and General Science

JOEN JUNE GALLETINE FLENER, B.S., 1962
JERRY LEE JACKSON, B.S., 1962
JACK WESTRATE SHOUBA, B.S., Northern Illinois University, 1962
PETER GIBBONS TRAVER, A.B., 1957

In the Teaching of Mathematics

DAVID WILLIAM BROWN, B.S., Eastern Illinois University, 1956
ELI NEWELL, B.S., Jackson College, 1953

In Theoretical and Applied Mechanics

GORDON WALTER BIGG, B.S., University of Alberta, 1961
GRANT WESLEY REICHARD, B.S., 1961
DARIUSH SHADMAN, B.S., 1962
VICTOR TERKUN, B.S., 1962

In Veterinary Medical Science

SARTAJ SINGH AHLUWALIA, B.V.Sc. and A.H., Agra University, 1956
DENNIS KEITH MANN, B.S.(Liberal Arts and Sciences), B.S.(Veterinary Medicine), D.V.M., 1951, 1958, 1960; M.P.H., Tulane University, 1963
IVAN PAUL SZILVASSY, Diploma, Hungarian University of Scientific Agriculture, 1948

Degree of Master of Music

HERVEY KASTEN HICKS, B.S., 1958
ROSE MARIE JONES, A.B., Franklin College, 1944; M.S., 1953
KARYL JUNE LOUWENAR, B.Mus., Wheaton College, 1962
ARTHUR LINDON MADDOX, B.Mus., University of Kansas City, 1963
DAVID HAROLD MOSKOVITZ, B.Mus., 1962
VIRGINIA GRIFFITH NANZETTA, B.Mus., Converse College, 1962
PETER FRANK SCHUETZ, B.S., 1959
ROBERT SCOTT WARD, B.Mus., 1962
JAMES GORDON WILSON, B.Mus., Miami University, 1961
RICHARD BRUCE WURSTEN, B.S., Utah State University, 1961

Degree of Master of Education

- ISABELLE MILTON ADAMS, B.S., Florida Normal and Industrial Memorial College, 1957
 ELDORA LOVE ADKINS, A.B., Spellman College, 1950
 ROBERT DALE BENDER, A.B., Blackburn College, 1961
 BARBARA LEE BRUNCKHORST, A.B., Nebraska State Teachers College, 1953
 ROSILAND LUCILLE BUSENHART, B.Ed., Southern Illinois University, 1943
 JOHN RAYMOND CAIN, B.S., 1959
 ROBERT DEXTER CONE, B.S., 1959
 NEAL JENNINGS COYLE, B.S., Kansas State College, 1957
 ARDEN LOWELL CRAWFORD, A.B., Eureka College, 1950
 ALICE CATHERINE CROCKER, B.S., University of Oregon, 1961
 HELEN LOUISE DUNN, B.S., A.M., 1938, 1948
 CHARLES ROGER EZARD, A.B., Illinois College, 1959
 OTTO FAFOGLIA, JR., B.S., Illinois State University at Normal, 1958
 MARY ANNE FRIES, B.S., 1961
 THOMAS MICHAEL GARDNER, B.S., 1959
 HAYWARD PHILIP GARRETT, B.S., 1963
 LARRY WAYNE GARRISON, B.S., 1959
 ELIZABETH ASHMAN GILLETTE, B.S., Illinois State University at Normal, 1958
 JEAN LUCY GOVER, B.S., St. Louis University, 1956
 KATIE MAE HAIRE, B.S., Illinois State University at Normal, 1958
 LLOYD HARRY HEDGES, A.B., Antioch College, 1960
 SHEILA ANN HENRY, B.S., Eastern Illinois University, 1958
 JANICE BLOOMQUIST HODYKE, A.B., Augustana College, 1948
 RAYMOND HAROLD HUBBARTT, B.S., Southern Illinois University, 1959
 RALPH WILLIAM IOVINELLI, B.S., 1963
 BESSIE KALLAS, B.S., 1961
 DOROTHA MARTINIE KEEFE, B.S., 1959
 MARY FRANCES KENNEY, B.S., 1962
 ROBERT EUGENE KNILANS, B.S., Wisconsin State College (La Crosse), 1958
 HOWARD HERSCHEL LAMBERT, B.S., Southern Illinois University, 1958
 SUSAN WICKHAM LOCKHART, B.S., 1963
 JEAN ANN MARKESE, B.S., 1960
 JUDITH KAYE MCCOY, B.S., Drake University, 1959
 STUART BAYES MCKENTY, B.S., 1959
 MARY DAILEY METZGER, A.B., Syracuse University, 1961
 FLORA LANE MILDRED, B.S., Illinois State University at Normal, 1958
 ANDREW JOSEPH MOSCA, B.S., Lewis College, 1962
 RUTH PORTER NAVID, A.B., Roosevelt University, 1958
 CAROLYN LUCILLE O'NEILL, B.S., Bowling Green State University, 1941
 WILLIAM PAARLBERG, B.S., Illinois State University at Normal, 1960
 JOSEPH SUNDERLAND PALMER, A.B., A.M., Wheaton College, 1944, 1950
 PEARL YOUNGBERG PALMER, A.B., Wheaton College, 1943
 GARY LEE PFRÖENDER, B.S., Central College, 1958
 LILLIAN MARGARET POWERS, B.S., 1958
 DONALD ROBERT PRATHER, B.S., 1957
 BETSY MARGARET RESMONDO, B.S., George Peabody College for Teachers, 1953
 MATTIE HINES RICHARD, B.S., Illinois State University at Normal, 1952
 WALTER WADE SHEETS, B.S., Eastern Illinois University, 1957
 KENNETH EDWARD SINCLAIR, A.B., University of Sydney, 1962
 RONALD DEAN STABLEIN, B.S., 1959
 JUANITA GLASCOCK STABLER, B.S., 1935
 JAMES RICHARD WARD, B.S., Eastern Illinois University, 1958
 SULSA DELANO WINDOM, A.B., Prairie View Agricultural and Mechanical College of Texas, 1962
 MARY CLEMENTS YOUNG, B.S., 1961
 SARA JANET ZIMMERMAN, B.S., Illinois State University at Normal, 1955

Degree of Master of Fine Arts*In Painting and Printmaking*

- BARBARA POLAN KAPLAN, B.F.A., 1961

Degree of Master of Architecture

ALEXANDER MACGREGOR, Diploma, Edinburgh College of Art, 1960
 SHING-JACK NG, B.S., Taiwan Provincial Cheng Kung University, 1957
 RONALD EUGENE SCHMITT, B.Arch., 1962
 JACK MICHAEL STEPHENS, B.Arch., 1962
 EDWARD PETERS WOMACK, B.S., University of Cincinnati, 1962

Degree of Master of Accounting Science

RONALD MAIER APPERSON, B.S., 1963
 CONNIE LAVERN ASHBURN, B.S., 1963

Degree of Master of Extension Education

CALVIN EARL BAYLOR, B.S., 1950

Advanced Certificate*In Education*

GEORGE RICHARD ABRAHAM, B.S., Wisconsin State College (Superior), 1953; M.S., 1960
 VERNON ROSCOE FRENCH, B.S., Southern Illinois University, 1952; Ed.M., 1955
 ROLAND HUGH JEAN, B.S., M.S., Western Illinois University, 1956, 1957
 CHARLES EDGAR RAYBORN, A.B., Shurtleff College, 1947; A.M., 1951
 JEAN SCHUBERT RICHARDS, B.S., Illinois State University at Normal, 1956; M.S., 1959

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

FRANK CHURCHILL AHLSTROM	JAMES LEE RAKESTRAW, Honors
ARNOLD LYLE BROOKS	WALLACE GRANT RAMSAY
ROBERT WILLIAM CUTRIGHT	FLOYD KEITH ROBERTS
JOHN EDMUND DAILY	LARRY LEE RUS
NORMAN FRANCIS DELANEY, Honors	JOHN EDWARD SHEPHERD, High Honors
CHARLES WILLIAM DONNEL	LEE REYNOLDS STEUR
RALPH THOMAS HEINHORST	GLENN GEORGE STONE
NORVAN WAYNE HENRICH	JOHN EDWARD SUBAT
GREGORY MYERS LEIGH	JOHN MICHAEL SULLIVAN
MICHAEL LYNN LIPPINCOTT	CARROLL RHEA TURNER
MICHAEL LEON MASON	WILLIAM EUGENE WEBER
CURTIS LYNN MAXWELL	JAMES DALE WELTON
DONALD TURNER NELSON	JAMES THOMAS WORMLEY
BARRY ALAN OLSON	BERNARD JOSEPH ZANT
CHARLES VICTOR PETERSON	

In Dairy Technology

JoMAR CLARE ALWES JOSEPH DALE FORTNA

In Floriculture and Ornamental Horticulture

JOHN RAYMOND HALL III JAMES JOHN KOVAL
 KENNETH LEE KNOLES

In Food Science

BRUCE DELBERT EDER FRANCIS HERSCHEL WEBSTER
 ORVILLE LAWRENCE KRUMDICK

In Forestry

DONALD HAROLD BAUMGARTNER	JAMES ALOYSIUS KLUS
ROGER LEE BLAIR, Honors	LARRY DUANE MARTOGLIO
GEORGE NELSON BROOKS	CARROLL PAUL PEDERSEN
JOHN RAYMOND CARLSON	JERRY DEAN RAWLINSON
ANDY CARL DJERF	WILLIAM DEAN SEARS
NORMAN LEE GAGLIARDO	CHARLES ALBERT STEWART
HUGH HARVEY HOLLAND	

In Home Economics

MARY LOU DRAHOS
BRENDA ELIZABETH HAYER, High
Honors
DIANA RUTH HENRY

GERALDINE ANN KOMPERDA
MICHEL LANGDON
FERN AARONELL NITZBERG
MARIANA WHITMORE

In Home Economics Education

JOANNE EILEEN BEARE
CAROLYN ROGERS HESTER

SHARON WEBB HOWELL, High Honors
CAROL JOYCE PRIOR

In Restaurant Management

CHARLES RICHARD WILLIAMS

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical and Astronautical Engineering

BARRETT JAY BUCHMUELLER
THOMAS ARTHUR BURNS
DALE LEON CONNOLLY
ROBERT EUGENE CUSEY
JAMES DUNCAN DELAURIER, Honors
WAYNE EDWARD HANLON
MOHAMMAD ASLAN HAQUE
RICHARD LAWRENCE HURWITZ
GERLINA LOUISE KELTNER
JOHN STEPHEN KIRBY, High Honors
KARL HENRY KUHLMANN

CHARLES DENNIS LACINA
RONALD EDWARD PEKNY
GERALD MICHAEL PAUL PETAK
THOMAS PRINCE ROSS, Jr.
RONNIE GENE RUSCH
BERNARD MATHEW SINDERMAN, Honors
RAYMOND LEE THOMPSON
RICHARD CLARENCE TYMICK
PAUL GLENN VOGT
ROBERT EUGENE WILLIS
GEORGE RICHARD ZIELINSKI, Jr.

In Agricultural Engineering

RICHARD WAYNE HOOK
CURT MARTIN KRUSE

JOHN PHILLIP LLOYD, High Honors
LEE REYNOLDS STEUR

In Ceramic Engineering

BRUCE EDWARD DUNWORTH
JAMES DEXTER HULL
DONALD JAMES LIEBERG
RAYMOND LEO MANYIK
PETER JOSEPH MARCHIANDO
KENNETH EDWIN MEINERS

GARY MELVIN MEYER
JAMES LEE MOORE
STEPHEN STANLEY OTROSA
FRED ERIC RICHTER
RUSSELL WILLIAM ROTHROCK, Jr.
LLOYD CHARLES SCHWANEBECK

In Civil Engineering

JOSEPH GLENN ALBERS
PAUL DAVID ANDRESEN
JOHN STANLEY ANTCHAK
THOMAS EDWARD ARRIGO, Honors
DONALD RICHARD AUKAMP
RICHARD EDWARD BAER
JAMES JOEL BAKER
DAVID ERWIN BAUMGARTNER
ROBERT GORDON BOEHM
GEORGE ALLAN BRUNNER
JOHN THOMAS COLETTA
RALPH JAMES CONVERSE
MACKENZIE LEO DAVIS
LYNN WILLIAM ELDER
RODNEY JAMES FETTEROLF
EMIL CHARLES FREIN
JOHN FREDERICK GROO
JAMES JOHN GRUENHOLZ, Honors
JAMES RICHARD HANN
FRANK JAMES HATFIELD

RAYMOND LEE HAUSCHILD
RICHARD KEITH HOPPER
CHARLES FRED HUNT
DAVID LEWIS KLINGEBIEL
BERNHARD HUBERT KLINGENBERG
MICHAEL PATRICK LAUGHLIN, Jr.
GARY WAYNE MAXWELL
JOHN PAUL MCGREW
FERDINAND DAVID MEHLICK, Jr.
GEORGE JOSEPH MEHLICK, Honors
DALE WINFIELD MILLER
STEVEN CRANSTON MUGG
WILLIAM MASARU NAKAMURA
TURKEL NEGIS
PAUL FAULKE NELSON
THEODORE WALTER NELSON, Jr.
PAUL FRANCIS O'SHEA
WILLIAM SANFORD PLANK, Highest
Honors
DAVID LYNN POTTER

DONALD HARLEY POTTER
 MICHAEL EARLE REYNOLDS
 DONALD RAYMOND RICH
 ROBERT ANTHONY ROGINA
 EUGENE RICHARD ROLOFF
 RICHARD LEON RUDELL
 CHARLES ERIC SANDBERG, Honors
 CHARLES DAVID SANDERS
 JOHN LEO SANER, Honors
 WALTER MICHAEL SEILER

GERALD FRANCIS SNYDER
 RICHARD ORVILLE SONNENBERG
 MAYNARD PAUL SUHRE
 LARRY MICHAEL SUR, Highest Honors
 JAMES LEROY TROTTER
 KENNETH RONALD TUNSTALL
 DONALD ROBERT VONNAHME
 FRANCIS WAYNE WARD
 RICHARD ALLEN WISEMAN, Honors
 ROBERT STEVE ZIEMEK

In Electrical Engineering

GEORGE BARRY ARNOLD
 LARRY DAVID BALDEN
 DENNIS LEE BALZARINI
 KLAUS JURGEN BARTHEL
 LOUIS PAUL BISKUP
 WARD LEROY BIVENS
 WENDELL JACK BOUKNIGHT
 CARY JONES BOYD, JR.
 RONALD ALBERT BRANDOW
 GLEN LEON BREWER
 EDWARD CHARLES BROSS
 JAMES JAY BURCHAM
 ALBERTO BURSZTYN-VAIMBERG
 MILTON M. T. CHANG, Highest Honors
 AMOS JUNIOR CHENOWETH
 CHARLES DAN CHENOWETH
 RONALD HENRY CIESLAK
 JOHN MICHAEL CURLEY
 ROBERT HENRY CZERLANIS
 SAM MORDOCHAT DANIEL
 ALLEN LOY DAVIDSON
 ARTHUR LEE DEWEY
 BERNARD MARTIN DODEN
 GEORGE ROBERT DOERNER
 ROLAND EDWARD DUKES
 JOHN WESLEY ELAM
 ERNESTO FACCHINI-FERRO
 RANSOM SHAVER FIELDS
 CURTIS BYRON FRANK
 HAROLD JOHN GALLAGHER
 IRA STEWART GERSON
 SAMUEL ANTHONY GUCCIONE
 WILLIAM JAMES HAGGERTY
 MICHAEL DAVID HARRIS
 LEE EDWARD HARVEY
 JOSEPH CHARLES HEMMER, Highest Honors
 DONALD EDWIN HENRY
 ROBERT FRANK HERBOLD
 JAMES MICHAEL HOLMBERG
 DAVID ROGER HOWARTER
 RAYMOND LEE HUNT
 JOSEPH JELLEN
 DUANE ELLWOOD JOHNSON
 KENNETH LEO KIELAR
 GEORGE ARTHUR KIM
 GEORGE EDWARD KNUTH
 JAMES PHILLIP KRAUS
 PAUL ELLIOTT KREIMEIER
 JOHN KRUK, JR., Honors
 THOMAS EDWARD KRUSE

KENNETH JOHN KUZAS
 RONALD LOUIS LACH
 WERNER YEE LAIN
 ALFRED YUNG-FOOK LAU
 EDWARD JOHN LAYER
 CONRAD LENZO
 PETER MUN-LAU LEONG
 ALOYS HERMAN LITTEKEN
 LEONARD JOSEPH LITVAN, JR.
 ROBERT ALLEN LLOYD
 STANLEY LOTTERMAN
 DENNIS JAMES MCCARTHY
 JERRY DONALD MCKENZIE
 JAMES KAY MCKINNEY
 MICHAEL BAIRD McMURRY
 NECATI MOLYER
 KENJI NAKAGAWA
 LYN FINGAL PETERSON
 RICHARD CHARLES PETERSON, Honors
 ROBERT RICHARD PODOWSKI
 MICHAEL FRANCIS POSKOZIM
 JERRY RICHARD POWELL
 URY PRIEL, Honors
 JOHN RICHARD REZEK
 DONALD CHARLES ROCKWELL, High Honors
 MARVIN CARSON ROGERS, JR.
 ARNOLD STEPHEN ROSENBAUM, Honors
 THEODORE STANLEY RZESZEWSKI, Honors
 MICHAEL WILLIAM SAAD, Highest Honors
 WILLIAM WARREN SAWYER
 KURT FRITZ SCHENK RAMIREZ, Honors
 JOHN WINFIELD SCHINDLER
 MAURICE GERARD SCHOLTEN
 KEVIN STRICKLAND SCHULTZ
 ANDREW WILKIN SEACORD II
 RICHARD EDWARD SIMS
 RICHARD RAYMOND SMITH
 EDWARD THADDEUS SNYDER
 CARL STERNER SONESON
 KENNETH RICHARD STEINER
 STANLEY NEIL STOLTZ
 DENNIS ROY THOMPSON
 JEROME BENNO TOLLER
 JAMES WARREN TOWNSEND
 CHARLES WALTON TROMBLEE
 GERALD ALBERT VAN DAELE
 GEORGE EDWARD VEATCH, JR., Highest Honors

WILLIAM JAMES WARNER
RONALD LOUIS WENDA
RONALD ALFRED WERNER, Highest
Honors
GREGORY PHILIP WHITE

LEROY ERNEST WILKI
JOHN MILTON WILLIAMS
GLEN H. K. YOUNG
EDWARD MICHAEL ZYCHOWSKI, Jr.

In Engineering Mechanics

RONALD EUGENE EHLERT
GARY PAUL FREESE, Honors

JAMES EDWIN ROBERTSON

In Engineering Physics

RICHARD MILTON BERNSTEIN
RONALD DEBOER FAULSTICH
DOGAN KAYA
DAVID SANDER KUPPERMAN
BRUCE LUXFORD
JEFFREY DAVID MICH

JACK CURTIS MOOBERRY
JAMES MARTIN POTTER
RICHARD NEAL PRICE
IVAN SIMIC
IVAL LEE TOEPKE
HENDERSON CHIK-HING YEUNG, Honors

In General Engineering

JOSEPH MARTIN CABLK
WILLIAM RICHARD EVANS
RONALD JAMES HARRIS
CHARLES FRANKLIN HEDBLOM, Jr.,
Honors
ROBERT D. LEONARD, Jr.
ROBERT HERMAN MEYER
RICHARD HAYWOOD MILLER, Jr.

JOHN JOSEPH NONNEMAN, High Honors
WILLIAM KEENE OLIVER
ROBERT ALFRED PAVELICK
DALE HOWARD RENKEN
FRANK JOSEPH TOMECEK
DALE WARREN WEAVER
ROBERT ALAN ZAKES

In Industrial Engineering

LEON DARIO ABAD ARANGO
ROBERT MICHAEL ATOLS
STANLEY HAROLD BROWNE
RALPH REYNOLD GOULD
GEORGE RAYMOND HUENEMEIER
KAILASH CHANDER KAPOOR
GARY ALLEN KARNES
CHARLES MARTIN KRUSE
THOMAS GEORGE LEYDON
JOHN PAUL LIXVAR

GERALD IRVIN MALIK
ROBERT DALE MALINOWSKI
ROBERT ALAN MANN
JOHN MARTIN MEGO
STANLEY LOUIS MURPHY
GEORGE BRUCE RUGGE
RUSSELL MONROE SHERMAN
RODNEY WALTON STURM
LOUIS VICTOR VIECELI

In Mechanical Engineering

WALTER JOSEPH BARAN, JR.
CLYDE ALLEN BAUMGARDNER
KENNETH JOSEPH BERGSMA
WILLIAM JOHN BESTOW
CHARLES HARRY BOGUE
RONALD ALLAN COLE
DONALD LEE CORONEOS
MICHAEL RAYMOND CREAN, JR.
ROBERT LYNN CRUM
JOHN ALDERMAN DYSTRUP
THOMAS LANE EDWARDS
DANIEL EDWARD FITZJARRALD, Honors
ROBERT DALE FREDERICKSEN
DONALD DOWD FULTON
HOWARD EDWARD GEORGE
ROBERT LEE GRITTON
DAVID LEE GUERTIN
ROBERT HAROLD HENNINGER
LESLIE GORDON JOHNSON
ROBERT MAXWELL JONES
MICHAEL EDWIN KENT, Honors
WILLIAM WALTER KOELM

RONALD FRANK KULAK
ALBERT KUPFERSCHMIDT
HENRY GUENTHER LUKAS
RICHARD RAYE LUNDSTROM
WILLIAM JOSEPH MILLER
RAYMOND MILO
RONALD BENJAMIN NEUMAN
DOUGLAS IRVING NORMAN
ROBERT JAMES NOVOTNEY
DONALD WILLIAM PACER
JAMES ROBERT PESEK
ANTHONY MICHAEL PIETRAMALE
MICHAEL PIONTEK
MICHAEL HEALY PLECK, Highest
Honors
LAWRENCE STANLEY PODWIKA
DAVID NORMAN POLASKI
WARNER WILLIAM RILEY
HAROLD EDMUND SCHISLER
ALLEN BURTON SCHWARTZ
DAROLD MYLES SHIRWO
ILAN SILBERSTEIN, Highest Honors

AIVARS SLUCIS
ROBERT ALBERT STUEBER
WAYNE LOUIS UECKER

RONALD HENRY UPPER
HENRY ARTHUR VAN PROYEN

In Metallurgical Engineering

JAMES FRANCIS CUNNINGHAM
CHARLES CURTIS DOLLINS, Highest
Honors
PEDRO JOSE GUTIERREZ

ALEXANDER HRECHKO, JR.
DOUGLAS CHARLES RUHMANN
RICHARD LOUIS TERCHEK

In Mining Engineering

LANCE GALE HERNING
ALAN DALE KRUG

JOHN STEPHEN MILLER
LARRY EDWIN SMITH

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Home Economics

ROBERTA VERNA RIMPILA, Honors in Liberal Arts and Sciences

In Liberal Arts and Sciences

ARTHUR ROBERT ALLAN
ROBERT OWEN BAEDER
SOTIRIOS ANGEL BARBER
MARY DANA BECKETT, Honors in Liberal Arts and Sciences with Distinction in Political Science
DAVID CHARLES BEKERMEIER
BRIAN LYNN BLOCH
BEVERLY CONVERSE BRETZ
PATRICIA CAMERUS BROWN, Honors in Liberal Arts and Sciences
GRAZINA M. BUDRYS
MICHAEL JOSEPH BURNETT, Honors in Liberal Arts and Sciences with Highest Distinction in English
DUANE ANTHONY BUTTELL, JR.
NEIL RICHARD CARLSON, Honors in Liberal Arts and Sciences with Distinction in Psychology
JOHN ROSS CLICKENER
LENARD JOSEPH COHEN, Honors in Liberal Arts and Sciences with High Distinction in Political Science
ALAN JAY COHLER
VIRGINIA DECIE CRADDOCK, Honors in Liberal Arts and Sciences
VIRGINIA YVONNE CRAIG, Honors in Liberal Arts and Sciences with High Distinction in Russian
ROBERT LUDWIG DALLACH, JR.
RICHARD JOHN DAVID
WILLIAM RELLER DESOLLAR II
BRUCE WILDER DIERSHAW
DIANE MARIE DURKIN, Honors in Liberal Arts and Sciences
RONALD LEE EISENBERG
GEORGE HENRY ENGEL, Honors in Liberal Arts and Sciences with Distinction in Zoology
JAMES MATTHEW FLAMMANG
LOIS RENEE FORMAN
WILLARD EDWARD FOX

RUDY WALTER FRANK
FLORENCE MARIE GAULT
NANCY MILES GILLFILLAN
CHARLES EDWARD GLENNON
JERRY JAY GORCHOW
ALVIN MORTON GREENE
RICHARD ANDREW GREENE
JOHN JOSEPH GREVEN
MARY JANE GUARD, Honors in Liberal Arts and Sciences
DANUTE EGLE GUDAITIS, Honors in Liberal Arts and Sciences with Distinction in History
MARIE LOUISE HABBEGER
GARY LEROY HADDOCK
RICHARD LIONEL HAGEN, Honors in Liberal Arts and Sciences
ROBERT WAYNE HANCOCK
EVELYN PEARL HARTMAN
JOSEPH JOHN HASMAN
THOMAS MARK HAYES
JAMES RONALD HENSON
JUDITH GAIL HEVERAN, Honors in Liberal Arts and Sciences
BARRY JAY HOFFMAN, Honors in Liberal Arts and Sciences
LEILA EUNICE HUCKO, Honors in Liberal Arts and Sciences with High Distinction in Political Science
DAVID ROBERT HUEHNER
MARGARET NELLA HUNTLEY, Honors in Liberal Arts and Sciences
MARK ALAN IVENER
DAVID ELLSWORTH JOHNSON
JUDITH NARLAND JORDAN
ROBERT THOMAS KALKOWSKI
NORMAN KELIN
KIRK RANDALL KENNEDY
CAROL MAE KERCHENFAUT, Honors in Liberal Arts and Sciences with Highest Distinction in History
RICHARD MAXWELL KIRBY

- BARBARA DAWN KORPAN, Honors in Liberal Arts and Sciences with Highest Distinction in Russian
 CLAIRE DEBORAH KUDISH
 MERRILIN JOANNE LA FORTE
 LYNETTE ELAINE LANGHOLF
 BYRON GUSTAV LARSON
 JOSEPH PATRICK LAVITE
 JEROME LAZAR
 PEGEEN JOCELYN LINN, Honors in Liberal Arts and Sciences
 JOANN KATHERINE LOERAKKER
 GEORGE JOHN LUDINGTON III
 JUNE FLORENCE LUNDERGAN
 JOHN DOUGLAS LYNCH
 PAMELA FAYE MACKENROTH
 MARILYN ANN McCORD, Honors in Liberal Arts and Sciences with Highest Distinction in Philosophy
 MICHAEL EUGENE MERCER
 MARIA PELYPENKO MERKELO, Honors in Liberal Arts and Sciences with Distinction in Russian
 LEWIS NOLEN MILES
 SANDRA ELIZABETH MILLER, Honors in Liberal Arts and Sciences
 DAN RALPH MURPHY
 KAREN MARTHA MURRAY, Honors in Liberal Arts and Sciences
 ARTHUR GUSTAV NELSON
 LINDA ANN NIELSEN, Honors in Liberal Arts and Sciences with Distinction in Political Science
 BRUCE HENRY OLSEN
 JANICE BARENFANGER ONDER
 MARY KATHERINE OSBORN, Honors in Liberal Arts and Sciences
 RICHARD GARRY OVSON
 PHILIP JAMES OWEN
 JOHN PAVLIDIS
 CARL ALLEN PETERSON
 WILLIAM SANFORD PLANK, Honors in Liberal Arts and Sciences
 ALISON CAROL RETTGER, Honors in Liberal Arts and Sciences with High Distinction in Political Science
- LIONEL ROBIN
 JULIAN RUBENSTEIN
 CAROLYN MARIE SANDS
 LARRY ALAN SARNOWSKI
 MINAS SAVVAS, Honors in Liberal Arts and Sciences
 MARTIN JOEL SCHACHNER
 ALLAN HERBERT SCHAFER
 CAROL LIBBY SCHECHTER
 KAREN SUE SCHEIRMAN
 MARJORY RAY SCHONFELD
 ALLEN MICHAEL SCHWAB, Honors in Liberal Arts and Sciences
 GEORGE MARTIN SEBRING
 KENNETH JOSEPH SHAFFER
 NAGWA KHADR SHOEB
 DE LOS CALVIN SINCOCK
 GIEDRE MARIA STATKUS
 RICHARD CONRAD STEIN
 JUDITH ALICE STEINBERG
 JAYSON BRUCE STRODE
 DIANA CLAIRE TARVIN, Honors in Liberal Arts and Sciences with Highest Distinction in English
 SALLY RUTH TREJBAL
 SALLY THERESA VALETTE
 PAUL JOHN VANA
 RUSSELL ROGERS VAN CLEVE
 MELVIN MARVIN VUK
 NORMA GRACE ELIZABETH WALKER, Honors in Liberal Arts and Sciences with Distinction in Spanish
 WILLIAM DAVID WARD
 MIRIAM RUTH WEISDORF
 MIRIAM RUTH WEISSMAN
 MARK HOPKINS WESTON
 TIMOTHY MICHAEL WHALEN
 ALBERT JAMES WICKS, Honors in Liberal Arts and Sciences with Distinction in Political Science
 BARBARA ANN ZAGORSKI, Honors in Liberal Arts and Sciences
 ELYSE SUSAN ZUKERMAN

In the Teaching of English

- SUSAN SCHNEIDER BARR, Honors in Liberal Arts and Sciences
 SUSAN FERN BERGER
 MARIAN IRIS BROWN, Honors in Liberal Arts and Sciences with Distinction in the Curriculum
 GLENN LEON GLAUSER
 CHARLENE SAROSSY GRAHAM, Honors in Liberal Arts and Sciences
 JOAN THERESA HARDING, Honors in Liberal Arts and Sciences
 PENELOPE LYNN JOHNSON, Honors in Liberal Arts and Sciences
 SHIRLEY ANN KESSLER
- PATSY ELLEN KOCHENDERFER, Honors in Liberal Arts and Sciences
 ELIZABETH KAY LEWKE
 MARILYN JANE MAYER, Honors in Liberal Arts and Sciences with Distinction in the Curriculum
 BARBARA KAY ROTHSCHILD, Honors in Liberal Arts and Sciences
 DONNA SLOTIN
 GAIL CLARE SPILKY, Honors in Liberal Arts and Sciences with Distinction in the Curriculum
 MARGRETTA LENA TURNER
 YVONNE JOY TWIETMEYER

MARY LOUISE VOSS
JO GARD WEBBER, Honors in Liberal
Arts and Sciences

PATRICIA ALICE WOOD, Honors in Lib-
eral Arts and Sciences

In the Teaching of French

PATRICIA ANN BOUGHTON, Honors in Liberal Arts and Sciences

CARLA MINETTE GINZE, Honors in
Liberal Arts and Sciences

In the Teaching of German

ADELHEID MARIA ROTH, Honors in Liberal Arts and Sciences with Distinction in
the Curriculum

In the Teaching of Latin

ANNE ELIZABETH JUST, Honors in Liberal Arts and Sciences

In the Teaching of Social Studies

MAUD GUNNEL ANDERSON

JOHN ALEX KATSAROS, Honors in Lib-
eral Arts and Sciences

TREVOR ELLIS BISSEY

HARLENE SELMA FUENFER, Honors in
Liberal Arts and Sciences

JAMES STANLEY LEMING

JOHN PHILIP HEUMAN

MICHAEL ANTHONY MURRAY

SHEILA SMITH HUEHNER

FREDERICKA LINA RICHARDSON

In the Teaching of Spanish

CAROLE STEPHANIE BALCHUNAS

GAIL CASSEL McKELVEY

GRACE LYNN CROCKARELL BLAND

JUDITH GAIL URBAN

In the Teaching of Speech

SHARON ANN TRACY

Degree of Bachelor of Science

In Chemical Engineering

VERNON JOSEPH BOGNER

DONALD GENE STEINER

RICHARD HENRY GOHEEN

EUGENE EDWARD STERBIS, Honors in
Liberal Arts and Sciences with

LOREN THOMAS JETER

Distinction in the Curriculum

CHARLES WINSTON KEITH

TERRANCE LEE STRINGER, Honors in

ALLEN HENRY KRANZ

Liberal Arts and Sciences with

DAVID HAROLD PRIEBE

Distinction in the Curriculum

DANIEL EDWARD QUANE

THOMAS ROBERT STEIN, Honors in Lib-
eral Arts and Sciences with High
Distinction in the Curriculum

FREDERICK GEORGE TROPPE

In Chemistry

ALFRED EIJI ASATO, Honors in Liberal
Arts and Sciences with High Dis-
tinction in the Curriculum

ANDREW JOSEPH FISCHINGER

GUNTHER MICHAEL FLESS

HOWARD PAUL KLEIN

STANTON LANE BOYER

MARILYN JANE MAGNUSKI, Honors in
Liberal Arts and Sciences

BEVERLY BRUCE DASZKIEWICZ

In Liberal Arts and Sciences

JAMES CHARLES ADAMEK

WILLIAM HENRY CONNOR, Honors in
Liberal Arts and Sciences

MARY JANE ARNHOLT

EDWARD MICHAEL CRAFT

DAVID WAYNE BARRINGTON

HENRY LINCOLN CRONE

JOHN RUSSELL BATEMAN

THOMAS WILLIAM CUSICK, Honors in
Liberal Arts and Sciences with

RICHARD ALLEN BERG

Highest Distinction in Mathematics

FREDERICH CHARLES BOCH

WILLIAM DEAN BOND

ELIZABETH ROSE BOWEN

MARCIA ANN DAEHN

ROGER HAROLD CARLSON

GARY SAMUEL DAVID, Honors in Lib-
eral Arts and Sciences with Dis-
tinction in Microbiology

HOWARD ELDON CAROLUS

JOHN DAVID CATCHING

RONALD WILLIAM CHURCH

RICHARD BRENT DEMINK

JOHN WAYNE DENSON	CHIU WOON LEUNG
ROGER HENRY DUSBERGER	BURTON LEE LEVIN
DIANA RAE FERRELL	WALDEN SHARP LEWIS, JR.
MAX GARB	ALICE LING
GREGORY ALAN GERGANS, Honors in Liberal Arts and Sciences	TEISUOLIS CASIMIR MIKULSKIS
SUSAN CRAFT GILBERT, Honors in Lib- eral Arts and Sciences with High- est Distinction in Psychology	HARVEY SHELDON MOROWITZ
RICHARD PATRICK GILSON	LEROY BING CHANG MOY
BARBARA GAIL GOLZ	JOHN EDGAR MURPHY
STERLING GALE GRACE	WILLIAM DEWEY NORSWORTHY
BONITA JOYCE GRACH	JAMES LAWRENCE PARKER, Honors in Liberal Arts and Sciences with Highest Distinction in Mathematics
GUNTER GUCKEL	DONALD ROBERT PAVESKA
BEVERLY JOY GUNDERSON, Honors in Liberal Arts and Sciences	MICHAEL NOEL PAYNE, Honors in Lib- eral Arts and Sciences
THOMAS DONALD HENSON	SUSAN HOLLAND ROBERTS
BARBARA JEAN HILL	NANCY LOU ROTH
ROBERT RAYMOND HOLLERBACH	KENNETH S. SACHS
JOAN JOYCE JAKAWICH	RICHARD WILLIAM SCHROEDER, Honors in Liberal Arts and Sciences
MICHAEL GRAHAM JOHNSON	WAYNE KENNETH SHOCKLEY, Honors in Liberal Arts and Sciences with Highest Distinction in Mathematics
PATRICIA LEE DRAKE JOHNSON	SUSAN MAE SMERDA
DANIEL ARTHUR KAMMLER	CAROL ANNE SPEARS
EVA KASPAAREK	GEORGE CHARLES SVIHLA
JOHN WILLIAM KLINKE	JOEL TABACHNICK
CARL RUDOLPH KNABLE, Honors in Liberal Arts and Sciences	NICHOLAS WASILKOFF
DICK GARY KORICH	DAVID LESTER WESSEL, Honors in Lib- eral Arts and Sciences
MICHAEL EDWARD KRAKOW	GARY LYNN WILLIAMS
NADJA BEE LANCASTER, Honors in Lib- eral Arts and Sciences with Dis- tinction in Microbiology	DEANNA RUTH ZEBELL
KAREN LOUISE LANDSEA	ANTHONY STANLEY ZOARS

In Physics

GEORGE EFTHIMIOS TZOURAS, Honors in Liberal Arts and Sciences

In Speech Correction

LESLIE LIDDICOAT BLAESING, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum	PATTI HOPE FISHMAN
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In the Teaching of the Biological Sciences and General Science

JO ANNE BARRY, Honors in Liberal Arts and Sciences	MARGARET ROSE MAREK, Honors in Liberal Arts and Sciences
PAULA BROCKSTEIN	DIANE JEAN ROSEN
MELVIN EUGENE EHRHARDT, Honors in Liberal Arts and Sciences	SYLVIA PAULINE SIMBERG, Honors in Liberal Arts and Sciences
MARSHA ROCHELLE HAHN, Honors in Liberal Arts and Sciences	RICHARD HERMAN ZESCHKE
BRUCE ANTON JENSEN, Honors in Lib- eral Arts and Sciences	

In the Teaching of Chemistry

BARBARA HUNT DUNN, Honors in Lib- eral Arts and Sciences with Dis- tinction in the Curriculum	WILLIAM ROY HEFTTEL, Honors in Lib- eral Arts and Sciences with Dis- tinction in the Curriculum
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In the Teaching of Geography

LINDA LEONARD LAMME

In the Teaching of Mathematics

DIANE GERMAINE DEHAINAUT, Honors in Liberal Arts and Sciences	JEANNE BEVERLY SAMPLE, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum
BARBARA DRAHOS MARK	NORMAN MATTHEW SULA
NATALIE NICHOLAS, Honors in Liberal Arts and Sciences	

In the Teaching of Physics

RONALD RAY COLWELL

COLLEGE OF LAW**Degree of Bachelor of Laws**

ALLEN LEE DOUGHERTY, B.S., 1961	CARL JOSEPH SINDER, B.S., 1961
HENRY BERNARD GEISE, B.S., Quincy College, 1959	ROBERT BRUCE THOMSON, Jr., A.B., Illinois College, 1963
JOSEPH VIRGIL GIFFIN, B.S., 1957	JAMES RONALD WATSON, B.S., 1954
CHARLES WILLIAM HELMIG, B.S., 1960	CRAIG RANKIN WEBBER, B.S., 1958
RONALD EUGENE HOLLOWAY, B.S., 1961	WILLIAM CHARLES WRIGHT, A.B., San Jose State College, 1957
JOHN WILLIAM HUFFMAN, B.S., East- ern Illinois University, 1959	

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

IONA LOUISE DYSON	EDWIN ALLEN METZL
JAMES LOUIS ELDRIDGE	BERENICE OSORIO DE VELEZ
RICHARD HAROLD FALK	MARGARITA MARIA PISAREVAS
GEORGE ROBERT HART	ANNE LOIS SCHWAB
MARGARET LOUISE HASSLER, Honors	RICHARD MICHAEL STANTON
FRANCES ROSALIE HOLSTE	JANE STAUTER
JANET STAUTER KEMPER	LAWRENCE WILLIAM STINSON
JOAN LAPASINSKI KRYNSINSKI	ARTHUR LEE VINCENT

In the Education of Mentally Handicapped Children

SATIA YVETTE MARSHALL

In Elementary Education

POLLY ANN ANDREWS	SARAH MARTHA HOPSON
SUSAN MARY BAUMBACH	FRANCES ROBERTA ISRAELSTAM
JUDITH VIRGINIA BEDNAR	BARBARA IRIS JACOBSON
LOWELLA SMITH BIDDLE	KAREN SCHMELZER JEPSON
LEE ANN BINDER	HARLENE HOPE KALLICK, High Honors
SUSAN TURITZ BLOCK	JOYCE ANN KAPIK, High Honors
JUDITH D'AMBROSIO BOLLIER	SUE SCOTT KLINGENBERG
JUNE EVELYN BROWN	EVA ANN KNECHT
KAREN HANSEN CAMERON	MARLENE BEATRICE KOOPERMAN
BARBARA ANN CROWTHER	NANCY LOU KROGSTAD
IRIS CLAIRE DORENFEST	MYRNA RAE LEIBMAN
CAROL JEAN DURAN	GAIL RUTH LOME
MARILYN SCHMARAK ERNSTEEN	IRIS LILLIAN MILLER
MARSHA ILENE FACKTOR, Honors	FERN ALYCE NELSON, Honors
JOAN DIANE FRANK	MARLENE JUDITH NICO
NATALIE KUSHNER FRANKENBERG	SHARON PAWLOW NOVICK
MYRA ULLMANN FREIMAN	ANNA MAE OERTEL, High Honors
CAROLYN ELAINE GOHR	LYNN ETTA PADGITT
LEAH BARBARA GOMBERG	BARBARA ANN PAULAN
KAROL SELVIDGE GRUEN	SHARON ANN PETERSON, Highest Honors
ELAINE HEDY GRUNDKE	JANET HELEN PFAU, High Honors
JANIS HENKLE	SHARON SYBIL PORT
BLANCHE CECILIA HOOVER	

CHARNA JOAN RUSH, Honors
 CAROLE WHITE SCHNEIDER
 GARY GEORGE SCHROEDER
 DAYLE LESLIE SCHWARTZ, Honors
 MERLE NITA SILVERSTEIN

ROSALIND DOLORES SILVERSTEIN
 ROCHELLE STERN
 PHYLLIS WEINER
 ADRIEN ENID WEISS
 VIVIAN ELLEN ANN ZHITOMIRSKY

In Industrial Education

JOHN JOSEPH CHMELINA
 BRUCE CUNNINGHAM CREAMER
 WELDON EARL GARRELT
 CLIFFORD ANTHONY KIEHL

DENNIS CHARLES KRZEMIEN
 LENNART RAYMOND OHMAN
 RICHARD ALLEN WEIHL
 FRED STERLING WISE, Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

GEORGE STEVEN ALT
 DONALD JOHN BERGEN
 CLARK LEES BERNARD
 JOSEPH EDWARD BLACK
 GARY EMMERT BOEKE
 MARVIN JOEL DICKMAN, High Honors
 THOMAS JOSEPH DUFFY
 TRUMAN HAROLD ESMOND, JR.
 DAVID BRUCE FLAX
 MICHAEL LARRY FRIEDMAN
 ALLEN LEE GINSBERG
 ALBERT FERDINAND GOEPPINGER
 PERRY EPHRIAM GOLDBERG
 EDWARD GOLDSAND
 DAVID CAMPBELL HASTINGS
 ROBERT CLARENCE HENK
 LARRY DALE HOPPER
 GERALD KARL JANKOWSKI
 ROBERT JOSEPH JIROVEC
 JOHN JOSEPH KAMERER
 BURTON ROBERT KAPLAN

MELVIN JULES KLEIN
 ROBERT RAYMOND LANDOWSKI
 RITA CAROLYN LEWIS
 JAMES ALLAN MARKSTROM
 RICHARD EDWARD MARTIN
 JOHN CAMERON MEIER
 PRUDENCIO AGOYA OY NONO, JR.
 WILLIAM MAX REXROAD, Honors
 RONALD EVAN ROBERTS
 RICHARD ALLEN ROMER
 GERALD LANG SALAMON, Honors
 FRED EUGENE SAUTER
 CHARLES RUSSELL SCOTT
 BERNARD HENRY SHAPIRO, High Honors
 THOMAS EUGENE SHEPPERD
 AUGUST ANTHONY WANKA
 ROBERT FREDERICK WILEY
 JAMES DOUGLAS WILLIAMS
 RICHARD WONG

In Commerce and Law

JOSEPH VINCENT FLORINI
 ROBERT GENE GRANDA

WILLIAM GARY WINGET

In Commercial Teaching

ANN LOUISE KINDT, Honors
 PHILLIP DANIEL McLOUTH

DONALD BRUCE TREMPER

In Economics

BRIAN HAWKINSON BUYERS
 WILLIAM LEITCH HOLDER
 JOHN MICHAEL KIRTLEY
 GERALD DAI SUN LOW
 ROBERT OSCAR MALM

KEITH MARTIN POCKROSS
 KENNETH CHARLES SCHMITZ
 FRED WILLIAM SCHONLAU
 STUART IRA WEINSTEIN

In Finance

ROGER LOUIS FRANKS
 JAMES NOEL HEILIGENSTEIN
 PHILIP EARL KUCERA

JOHN FRANCIS PODJASEK, JR.
 LARRY JOE ROBERTS
 LEE HENRY SCHINKER

In Industrial Administration

FERMIN AGUILAR
 DAVID HUGH CAMERON
 WILLIAM DENNIS DeCARDY
 PAUL ROBERT FAGERMAN

JAMES JOHN HUDEK
 JAMES EMMETT STUEBE
 JAMES EDWARD TRAUTMAN
 BRIAN JOSEPH VANCATA

In Management

RICHARD WILLIAM BABCOCK
 GEORGE DUNN COGHLAN
 EUGENE HOWARD COHEN
 MICHAEL PETER CROLL
 JOHN McDOWELL CURTIS
 DELFINO VINCENT D'AMBROSIO
 ROBERT JAMES DEFENBAUGH
 RALPH GALEN DOWNER
 JOE EDGAR FLEMING, JR.
 JOSEPH EDWARD HAYES
 JAMES FREDERICK HEISE
 STEVEN ARTHUR HOEPPNER
 WILLIAM ALAN KLINK

DAVID KOBES
 LARRY CHARLES LONG
 BONNIE MARINKOVICH
 JERRY EARL PIERCE
 JOSEPH JAMES RIHA
 JOSEPH VICTOR RUND, JR.
 CALVIN DARRELL SHOOK
 PATRICIA ANN SLAGLEY
 JOSEPH THOMAS SOMMER
 LYNN EDWARD SUNDSTROM
 THOMAS ADAM WILTRAKIS
 JAMES FLORIAN ZIENTARA

In Management and Marketing

JAMES NATHAN JACKSON, Honors in Marketing

In Marketing

RUSSELL WILLIAM ABRAHAM
 JOHN CHAMBERS BRIDGWATER III
 DAVID LOGAN BUELL
 PATRICK MICHAEL DOUGLASS
 STEPHEN ARTHUR FOERSTER
 DONALD FOSTER FOLGER
 LARRY MORGAN FRIEDRICH
 PAUL ROBERT GILL
 JOHN PATTERSON GLASS III
 JACK ALLAN GRETZEMA
 WILLIAM ALLAN HAGGERTY
 JOHN GEORGE JESSE
 BRUCE CONNOR JOHNSON, JR.
 BRUCE TAYLOR LARSON
 JEFFREY Z. LEVINE
 TERENCE ROBERT MCBURNEY
 DAVID ALLEN MEYERS

LEONARD RICHARD OLSON
 DENNIS LEE PREWITT
 DONALD FRANK RIPPBERGER
 JAMES ELWYN RORAH
 FREDERICK ROBERT SCHAEFFER, Honors
 FRANK JOSEPH SCORTINO
 FREDERIC BRUCE SHURTS
 RICHARD CHARLES SHURTZ
 VERNON CARL SINN
 CARL OSCAR SKILBRED
 CHARLES JULIAN TAYLO
 WILLIAM JOHN TOMSIK
 THOMAS PAUL VENKUS
 BRIAN LEE WALLEN
 EDWARD HENRY WIRTZ, JR.
 KENNETH ZOHRER

In Urban Land Economics

ALAN JAMES GERTENRICH
 LESLIE WAYNE LAIBLY

HOWARD LEE WEINSTEIN

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

SAMUEL MARVIN ARONSON
 THOMAS JOSEPH BASH
 YALE STUART BRODY
 JEROME STEWART BURDICK
 BONNIE ILLENE DICTOR
 RUTH KIDDOO DONDANVILLE, High
 Honors
 GRANT GARY JACOBSEN
 KENNETH RICHARD JAKLE
 ROY LOUIS KARON

ALAN ROY MORRIS
 GARY ALLAN OLSON
 NANCY DUDEEN PERONA
 BERNARD FRANK ROSCETTI
 THOMAS RICHARD STAHLER
 DAVID GRAHAM VANSELOW
 THOMAS REYNOLDS WATSON
 STEPHEN EARL WEAD
 GARRETT HENRY WINTER III

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

WARREN ALLEN ALLABASTRO
 LOREN MARTIN BENSON

JOHN THOMAS BLOUNT
 JACQUES RENARD BOLLIER

KONSTANCIJA BRAZDYS
 LARRY LEE CANNON, Highest Honors
 EDWIN MCLEAN DENSON
 RONALD EDWARD DeTELLA
 DONALD WILLIAM DOBRINSKE
 LEE ALBERT DURAN
 HOWARD STEVEN ELLEGANT
 GREGORY EDMUND HEIMOS
 MARVIN IRVIN HERMAN
 HOWARD JOHN IBER
 ROBERT HARVEY JACOBS
 DAVID LEE KAL
 MANFRED CAMILLO KEIL
 RYLAND WAYNE KOETS
 JEROME ANTHONY KOWALSKI
 HARRY NOBUO KUGISAKI

ALAN HAROLD LARSON
 LAWRENCE JOHN LEVERENZ
 HAROLD TIN KEI MA
 THOMAS FRANCIS MRKAVA
 BARRY LEE NEWDELMAN
 JAMES PETER PUNG
 JOHN L. RISHLING, Honors
 MAX PAUL RUPPECK, Honors
 JOSEPH ERNEST SEYMOUR
 JUDITH LEE SIMON, High Honors
 LEONID SKOROCHOD
 JAMES EMANUAL STAIF
 JOSEPH STANLEY SZYMANKOWSKI
 ALBERT HIDEO TSUTSUI
 FRANK ERICH ZITZLAFF

Degree of Bachelor of Fine Arts

In Advertising Design

VAN H. AUSTIN
 JOHN MICHAEL CARNEY
 FRANKLIN RUSSEL KALASKIE
 JAMES EDWARD KELLY, JR.

EILEEN COHN READ
 WILLIAM HENRY SCHMADEBECK
 FRANK BRIAN ZELIP

In Art Education

SALLY ANN GREENBERG

JOEL MCCLENDON PRICE

In Industrial Design

GEORGE GREGORY BROPHY
 ROBERT EDWIN DRAPEAU
 GERALD EDWARD MATE
 JOHN ANDREW MIKULSKI, Honors
 HECTOR IGNATIUS MUNOZ
 JERRY DAVID NORRIS

THOMAS LEON RAFINSKI
 JOHN JOSEPH RISKO
 WILLIAM HENRY SCHULTZ
 ANSON SIMS, Honors
 FRANK ALLEN WARD
 ROBERT JOHN WELCH

In Painting

KENNETH MICHAEL ANDERSON, High Honors
 LINDA JANE ELLIS

JUDITH SCHIEMANN HAHN, Honors
 JOHN STEVENSON READ
 MICHAEL THOMAS STACK, Honors

Degree of Bachelor of Music

ELEANOR DIANE GOULD
 LARRY THOMAS KERKHOFF, Honors
 JOHN STANLEY LYON

DENNIS RALSTON MARSHALL, Highest Honors
 ROGER PALMER STONELAKE, Honors

Degree of Bachelor of Science

In Music Education

CAROLYN CHAPMAN CECI
 SHARON ELIZABETH COATS, Honors
 DALE FRANCIS HOPPER

JAMES CHRIS STUTSMAN
 CAROLYN JOAN WRIGHT, High Honors

COLLEGE OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

ROBERT DAVID ARNOLD
 MICHAEL ALAN BERGER
 CAROL TAIT BROWN
 JOHN JOSEPH BURNS
 DOMINIC LOUIS CACCAVARI

GARY MARSHALL CORTRIGHT
 JOHN PATRICK EMERICH
 JOSEPH CHARLES HALAC
 HAROLD ZACHARY HOLMES, JR.
 SHARON LOIS JOHNSON

RONNA EDELCUP KAPLAN
CAROLINE CECILIA LANHAM
GEORGE ALAN LEONARDI
RICHARD KEITH MUELLER
JOSEPH ROBERT NIEZGODA
LOIS JUNKO OYAMA
FRANK EDWIN PREO
WAYNE FREDERICK RABOLD
GEORGE MORRIS REED
RAFFAELE SALATINO
JOYCE ANN SANQUIST

HOPE KUNIN SCHWARTZ
JOHN LAWRENCE SCHOOF
FREDRICK EUGENE SCHOOLEY
THOMAS PAUL SOKALSKI
JAMES JOHN SPREITZER
MYRON EUGENE TALIAFERRO, JR.
LEONARD JOSEPH TULIPANO
RICHARD WALTERS
JAMES FRANCIS WENIGER
JOHN ALAN WHEATLAND
MARTHA HELEN ZEISSLER

In Recreation

ALAN RICE CASKEY
ANTHONY LUDWIG FLORIO
KATHARINE PILCHER KRAL

NORMAN H. MARCUS
ROBERT DALE SCHARBERT
FRANK WILLIAM STRAINIS

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science

In Veterinary Medicine

CURTISS HALE GILLER
ROBERT DUANE MCDAVITT

DENNIS LEE MESSAMORE

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

- ADAMS, JAMES M., Assistant in the Institute of Aviation, February 1-June 15, 1964, \$2,100 (1-16-64).
ADLER, DONATELLA G., Research Assistant Professor of Physics (C), six months from January 1, 1964, \$750 a month (1-16-64).
ANDERSON, LYNN R., Instructor in Psychology, $\frac{3}{4}$ time, and Research Associate in Psychology, $\frac{1}{3}$ time, to render service during the second semester of the academic year, \$2,550, supersedes (12-26-63).
BAULING, DOUGLAS B., Instructor in Agricultural Engineering (S), $\frac{1}{2}$ time, and Assistant Director of the Agricultural Experiment Station, $\frac{1}{2}$ time, seven months from February 1, 1964, \$8,000 a year, supersedes (1-31-64).
BECKENHOLDT, WILLARD D., Research Assistant in Agricultural Administration (C), $\frac{1}{2}$ time, and Assistant in Agricultural Administration (C), $\frac{1}{2}$ time, January 6-August 31, 1964, \$3,527.42, supersedes (1-16-64).
BERKSON, GERSHON, Research Associate in Psychiatry (Medicine), nine months from December 1, 1963, without salary (1-10-64).
BEST, WILLIAM R., Associate Professor of Medicine (Medicine), $\frac{1}{2}$ time, indefinite tenure from January 1, 1964, \$7,333 a year, supersedes (1-10-64).
BITZER, DONALD L., Adviser on Use of High-Speed Computers and Associate Professor of Electrical Engineering at the Indian Institute of Technology, Kharagpur, India, for service under Contract AIDC-1220, from January 17 through July 18, 1964, \$17,000 a year; and Associate Professor of Electrical Engineering, $\frac{1}{4}$ time, indefinite tenure from July 19, 1964, and Research Associate Professor in the Coordinated Science Laboratory, $\frac{3}{4}$ time, from July 19 through August 31, 1964, \$15,300 a year, supersedes (1-2-64).
BORCHART, EUGENE K., Instructor in Radiology (Medicine), eight months from January 1, 1964, without salary, supersedes salaried appointment (1-2-64).
BRINEY, ROBERT R., Clinical Instructor in Medicine (Medicine), eight months from January 1, 1964, without salary (1-10-64).

- BROWN, GORDON E., Instructor in Mathematics, to render service during the second semester of the academic year 1963-64, \$7,000 a year, supersedes (1-2-64).
- BUBENZER, GARY D., Instructor in Agricultural Engineering (C and S), seven months from February 1, 1964, \$8,000 a year (1-27-64).
- BURNS, HARRIS, JR., Research Associate in Chemistry, eight months from January 1, 1964, \$6,600 a year (1-16-64).
- CARR, KENNETH R., Instructor in Electrical Engineering (C), $\frac{1}{4}$ time, to render service during the second semester of the academic year 1963-64, \$675 (1-15-64).
- CHATMAN, DONALD G., Research Assistant in Medicine (Medicine), January 20-August 31, 1964, \$6,000 a year (1-24-64).
- CLEMENCON, HEINZ, Research Associate in Chemistry, one year from September 1, 1964, \$6,300 (1-27-64).
- CLEVENGER, I. CAROL, Head Resident, Noble Hall, five months from February 1, 1964, \$2,400; for the convenience of the University, she will also receive an apartment and meals while the dining rooms are in operation, valued at \$31 a month (1-22-64).
- CROWDER, JAMES R., Research Assistant in the Coordinated Science Laboratory (C), reducing his appointment from full time to $\frac{3}{4}$ time, supersedes (12-26-63).
- DAVENPORT, MRS. JANICE C., Research Assistant in Zoology, eight months from January 1, 1964, \$3,433.36 (1-21-64).
- DEAN, CHARLES W., Assistant in Sociology, $\frac{1}{2}$ time, and Research Assistant in the Institute of Communications Research, $\frac{1}{2}$ time, February 1-June 15, 1964, \$2,100, supersedes (1-16-64).
- ECONOMOU, STEVEN G., Clinical Associate Professor of Surgery (Medicine), indefinite tenure from January 1, 1964, without salary, supersedes salaried appointment (1-17-64).
- FARA, HARRY, Research Associate in Mining Engineering (C), $\frac{2}{3}$ time, February 1-June 15, 1964, \$1,999.98 (1-24-64).
- FISHER, MRS. BARBARA N., Research Assistant in Chemistry, seven months from February 1, 1964, \$3,208.59 (1-23-64).
- FRANCIS, FRANK C., George A. Miller Visiting Lecturer in the Graduate School of Library Science, one month from March 1, 1964, \$3,000 (1-22-64).
- FREID, MARVIN A., Research Assistant in Medicine (Medicine), eight months from November 1, 1963, without salary (12-26-63).
- FRIEDMAN, MRS. DOROTHY M., Research Associate in Education (University High School, Mathematics Project), February 1-June 15, 1964, \$3,600 (1-10-64).
- GRADY, JOHN E., Instructor in Histology (Dentistry), $\frac{3}{5}$ time, eight months from January 1, 1964, \$4,500 a year, supersedes (1-16-64).
- GRIFFITHS, EDWARD K., Clinical Instructor in Medicine (Medicine), nine months from December 1, 1963, without salary (1-2-64).
- HAFELE, JOSEPH C., Research Associate in Physics (C), seven months from February 1, 1964, \$4,550, supersedes (1-20-64).
- HAFSTROM, JEANNE L., Instructor in Family Economics, Department of Home Economics (E and S), eight months from January 1, 1964, \$8,000 a year, supersedes nonacademic appointment (1-6-64).
- HAWKINS, HELEN A., Acting Assistant Dean of Women, five months from February 1, 1964, \$3,500, supersedes (11-18-63).
- HAYWARD, HAROLD N., Professor of Electrical Engineering at the Indian Institute of Technology, Kharagpur, India, for service under Contract AIDC-1220, from May 12, 1964, through June 30, 1964, \$20,521 a year; and, beginning July 1, 1964, Professor of Electrical Engineering (C), indefinite tenure, and Director of the Measurement Program (S), on academic year basis; his appointment on a salaried basis will begin September 1, 1964, supersedes (1-20-64).
- HENNE, BERTRAND W., Instructor in the Institute of Aviation, seven months from February 1, 1964, \$7,700 a year, supersedes (1-20-64).
- HENNES, JAMES D., Research Associate in the Office of Instructional Television (Executive Vice-President and Provost's Office), December 1, 1963-June 15, 1964, \$4,550, supersedes (12-26-63).
- HOFFMAN, FREDERICK, Instructor in Mathematics, to render service during the second semester of the academic year, \$7,000 a year, supersedes (1-2-64).

- INMAN, FRANKLIN P., JR., Research Associate in Microbiology, nine months from December 1, 1963, \$7,500 a year (1-10-64).
- JENSEN, HARALD P., JR., Research Assistant in Anthropology, seven months from February 1, 1964, \$3,266.69 (1-17-64).
- JOHNSON, ROBERT A., Assistant in the Institute of Aviation, February 1-June 15, 1964, \$2,100 (1-16-64).
- KARJALA, DENNIS S., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, February 1-June 15, 1964, \$1,250, supersedes (1-15-64).
- KELLY, ELIZABETH K., Research Associate in Electrical Engineering (S), seven months from February 1, 1964, without salary, supersedes salaried appointment (1-17-64).
- KERPELMAN, LARRY C., Clinical Instructor in Psychology, Department of Psychiatry (Medicine), nine months from December 1, 1963, without salary (1-16-64).
- KOLESNYK, PETRO, Catalog Assistant in the Library, eight months from January 1, 1964, \$3,800 (1-2-64).
- KOZLOW, ROBERT D., Assistant Professor of Library Administration (Chicago Undergraduate Division), February 17-August 31, 1964, \$8,200 a year, supersedes (1-8-64).
- KROBER, MARVIN S., Research Assistant in Chemistry, seven months from February 1, 1964, \$3,004.19 (1-15-64).
- KULIS, JOHN C., Clinical Instructor in Medicine (Medicine), ten months from November 1, 1963, without salary, supersedes salaried appointment (1-2-64).
- KUNG, SIDNEY H. L., Research Associate in Theoretical and Applied Mechanics (C), $\frac{3}{4}$ time, to render service for five months from January 15, 1964, \$2,547.58, supersedes (12-26-63).
- KURAHASI, KENGO, Research Associate in Psychiatry (Medicine), seven months from February 1, 1964, \$6,500 a year (1-27-64).
- LAMIOT, JOHN D., Assistant in Medicine (Medicine), one year from July 1, 1963, without salary (12-26-63).
- LANGSJOEN, RALPH J., Assistant Professor of Hygiene, and Staff Physician in the Health Center and McKinley Hospital, seven months from February 1, 1964, \$15,000 a year (1-16-64).
- LEHMAN, FREDERIC K., Assistant Professor of Anthropology and of Linguistics, to render service during the second semester of the academic year 1963-64, \$7,200 a year, supersedes (1-24-64).
- LEIFESTE, BERTHA V., Visiting Lecturer in Education (Chicago Undergraduate Division), $\frac{3}{5}$ time, February 1-June 15, 1964, \$2,800 (1-24-64).
- LONG, ROBERT S., Assistant in Microbiology, February 1-June 15, 1964, \$2,100, supersedes (1-20-64).
- MALONE, ANTHONY J., Instructor in Pedodontics (Dentistry), $\frac{1}{5}$ time, eight months from January 1, 1964, \$1,600 a year (1-31-64).
- MARKOVIC, MIHAILO A., Research Associate in Anatomy (Medicine), $\frac{1}{2}$ time, and Research Associate in Radiology (Dentistry), $\frac{1}{2}$ time, nine months from December 1, 1963, \$7,600 a year, supersedes (1-2-64).
- MARTIRANO, SALVATORE J., Assistant Professor of Music, academic year beginning September 1, 1964, \$9,000 (1-22-64).
- MATSUI, HIDEO, Instructor in Psychiatry (Medicine), January 15-August 31, 1964, \$7,000 a year (1-10-64).
- MCCUNE, SHANNON, Visiting Professor of Geography, for seven months from February 1, 1964, without salary; this is in addition to his appointment as Consultant to the President and to the Executive Vice-President and Provost (2-3-64).
- MENDELSON, MARK J., Research Associate assigned to the Cleft Palate Training Program (Dentistry), $\frac{1}{5}$ time, eight months from January 1, 1964, \$1,500 a year (1-31-64).
- METZGER, DUANE G., Research Assistant Professor in the Institute of Communications Research (College of Journalism and Communications) and Assistant Professor of Anthropology (College of Liberal Arts and Sciences), February 1-June 15, 1964, \$4,100 (1-22-64).
- MRAZEK, RUDOLPH G., Clinical Associate Professor of Surgery (Medicine), indefinite tenure from January 1, 1964, without salary, supersedes salaried appointment (1-17-64).

- MUELLER, EUGENE A., Research Associate in the State Water Survey and in the Graduate College, $\frac{1}{2}$ time, five months from February 1, 1964, \$2,625, supersedes (1-7-64).
- MYERS, THOMAS P., Research Assistant in Anthropology, seven months from February 1, 1964, \$3,266.69 (1-23-64).
- NEAL, JOHN A., Research Associate in Theoretical and Applied Mechanics (C), $\frac{2}{3}$ time, to render service during the second semester of the academic year 1963-64, \$1,800, supersedes (1-24-64).
- NETTL, BRUNO, Visiting Lecturer in Music, nine months from September 16, 1964, \$9,500 (1-22-64).
- NIHEI, YASUMITSU, Research Assistant in Labor and Industrial Relations, for one month from February 1, 1964, \$466.67 (1-23-64).
- OHLSON, VIRGINIA M., Associate Professor of Nursing, on $\frac{1}{5}$ time for winter quarter, payable January 1 through April 30, 1964, \$2,060 a year, and on $\frac{1}{2}$ time for spring quarter, payable May 1 through August 31, 1964, \$5,150 a year; Associate Professor of Nursing, on indefinite tenure, to render service during each academic year, beginning September 1, 1964, supersedes (1-10-64).
- PACE, JAMES, Research Assistant in Electrical Engineering (C), $\frac{3}{4}$ time, seven months from February 1, 1964, \$2,712.50, and Assistant in Electrical Engineering (C), $\frac{1}{4}$ time, February 1-June 15, 1964, \$634.10, supersedes (1-15-64).
- PARKS, JOE M., Visiting Assistant Professor of Biophysics, Department of Physiology and Biophysics, February 1-June 15, 1964, \$944.44 a month (1-22-64).
- PEKAS, DAROLD, Research Assistant in Biological Chemistry (Medicine), eight months from January 1, 1964, \$5,150 a year (1-15-64).
- PENEV, LUBEN C., Clinical Instructor in Medicine (Medicine), ten months from November 1, 1963, without salary, supersedes salaried appointment (1-2-64).
- PERRY, GEORGE T., Instructor in Medicine (Medicine), $\frac{1}{2}$ time, eight months from January 1, 1964, \$5,000 a year, supersedes nonsalaried appointment (1-27-64).
- PERSHING, ROSCOE L., Research Associate in Agricultural Engineering (S), eight months from January 1, 1964, \$4,102.64, supersedes (1-16-64).
- PICKENS, LEON F., Assistant in Physical Education for Men (Chicago Undergraduate Division), February 1-June 15, 1964, \$2,500, and \$300 for overtime from the Athletic Associate for services to it, total salary \$2,800 (1-24-64).
- POCHYLY, DONALD F., Clinical Assistant in Medicine (Medicine), six months from January 1, 1964, without salary (1-8-64).
- ROAN, VERNON P., JR., Instructor in Aeronautical and Astronautical Engineering (C), $\frac{3}{4}$ time, to render service during the second semester of the academic year 1963-64, \$2,250 (1-16-64).
- ROSEN, SEYMOUR, Instructor in Pathology (Medicine), six months from January 1, 1964, \$508.34 a month, supersedes nonsalaried appointment (1-3-64).
- ROSENBERG, RONALD, Assistant Professor of Anesthesiology, Department of Surgery (Medicine), $\frac{9}{10}$ time, January 1, 1964-August 31, 1965, \$14,850 a year, supersedes (1-2-64).
- RUBINSTEIN, MRS. ALICIA S., Research Assistant in Oral Pathology (Dentistry), eight months from January 1, 1964, \$429.17 a month (1-8-64).
- RUELLE, ROBERT, Assistant in the Institute of Aviation, January 15-June 15, 1964, \$2,355.91 (1-23-64).
- SHIPTON, GROVER E., Manager of Public Information (Chicago Undergraduate Division), seven months from February 1, 1964, \$9,400 a year, supersedes nonacademic appointment (1-27-64).
- SMITH, ANNABEL L., Instructor in the Catalog Department of the Library (Chicago Undergraduate Division), January 27-August 31, 1964, \$6,100 a year (1-31-64).
- SOBRAL, MANOEL, JR., Research Associate in the Coordinated Science Laboratory (C), seven months from February 1, 1964, \$10,000 a year, supersedes (1-22-64).
- SOLWAY, JACK, Clinical Instructor in Anesthesiology, Department of Surgery (Medicine) nine months from December 1, 1963, without salary (1-2-64).
- STEPHENS, MRS. NANCY A., Architecture Library Assistant in the Library, seven months from February 1, 1964, \$3,266.69, supersedes (1-8-64).
- STOOPS, JEANETTE M., Head Resident, Saunders Hall, five months from February 1, 1964, \$2,400; for the convenience of the University, she will also receive an apartment and meals while the dining rooms are in operation (1-24-64).

- TODD, CHARLES W., Visiting Lecturer in Chemistry, to render service for five and one-half months from January 1, 1964, \$9,778 (1-10-64).
- TZOURAS, GEORGE, Assistant in Physics (Chicago Undergraduate Division), February 1-June 15, 1964, \$3,000 (1-21-64).
- UNTI, EUGENE, Clinical Instructor in Prosthodontics (Dentistry), eight months from January 1, 1964, without salary (1-2-64).
- UZGIRIS, INA C., Research Associate in Psychology, seven months from February 1, 1964, \$6,600 a year, supersedes (1-10-64).
- VENABLES, JOHN A., Research Assistant Professor of Physics (C), six months from March 1, 1964, \$9,200 a year, supersedes (1-22-64).
- VERMEULEN, MRS. MARY E., Research Assistant in Microbiology, seven months from February 1, 1964 (1-23-64).
- VOGEL, WOLFGANG H., Instructor in Pharmacology (Medicine), eight months from December 1, 1963, \$708.25 a month, supersedes (1-10-64).
- WALKER, MRS. EUNICE, Education Library Assistant in the Library, seven months from February 1, 1964, \$3,208.38 (12-26-63).
- WALL, FREDERICK T., Professor of Chemistry, for two months beginning June 16, 1964, \$5,555.54; this is in addition to his present appointment (1-22-64).
- WEI, LUN-SHIN, Assistant Professor of Food Science, in the Agricultural Experiment Station on $\frac{4}{5}$ time, and in the College of Agriculture on $\frac{1}{5}$ time, seven months from February 1, 1964, \$8,200 a year, supersedes (1-22-64).
- WELLAND, MRS. MARIE-LOUISE, Instructor in Mathematics, Department of Chemistry (Pharmacy), to render service for six months from January 1, 1964, \$5,700 a year (1-2-64).
- YAAGER, JAMES A., Associate Professor of Histology (Dentistry), indefinite tenure from January 1, 1964, \$13,000 a year, supersedes (1-2-64).

FELLOWS

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

- BARRINGTON, E., United States Public Health Service Fellow in Oral Pathology, one year from September 4, 1963, without salary (1-3-64).
- CHO, FREDERICK YI-TUNG, United States Public Health Service Fellow (Trainee) in Physiology and Biophysics, five months from February 1, 1964, \$1,110.85 (1-2-64).
- CHUA, LEON O., Fellow in Electrical Engineering, February 1-June 15, 1964, \$1,000; and two months from June 16, 1964, \$500 (1-20-64).
- COLLIER, CHARLES P., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1963, \$4,170, supersedes (1-2-64).
- FELDMAN, ROSS, United States Public Health Service Fellow (Trainee) in Ophthalmology, six months from January 1, 1964, \$1,500 (12-20-63).
- GEMRICH, EDWIN G., United States Public Health Service Fellow (Trainee) in Entomology, five months from February 1, 1964, \$1,200 (1-20-64).
- GOLD, LLOYD A., Teaching Fellow in Music, nine months from September 16, 1963, \$1,450, supersedes (1-2-64).
- GRAHAM, ALLAN L., United States Public Health Service Senior Clinical Trainee in Surgery, one year from July 1, 1964, without salary (1-3-64).
- GROSBOLL, MARTIN P., Fellow in Chemical Engineering, two months from June 16, 1964, \$600 (1-2-64).
- GRUENER, RAPHAEL P., United States Public Health Service Fellow (Trainee) in Physiology, February 1-June 15, 1964, \$999.72 (1-15-64).
- HALFMAN, CLARKE, United States Public Health Service Fellow (Trainee) in Food Science, ten months from November 1, 1963, \$2,083.33, supersedes (12-12-63).
- HEDIN, MRS. DARLENE R., United States Public Health Service Fellow (Trainee) in Biological Chemistry, six months from January 1, 1964, \$1,200 (12-27-63).
- HEMMER, JOSEPH C., Ramo-Wooldridge Fellow in Electrical Engineering, February 1-June 15, 1964, \$940 (1-2-64).
- JORGENSEN, DONALD R., United States Public Health Service Fellow (Trainee) in Ophthalmology, six months from January 1, 1964, \$2,750 (12-20-63).
- KULLA, JAMES P., Fellow in Microbiology, three months from January 1, 1964, \$500 (1-6-64).

- MCCORD, MARILYN, Fellow in Philosophy, February 1-June 15, 1964, \$750; and two months from June 16, 1964, \$375 (1-24-64).
- MCVINNIE, WILLIAM W., Fellow in Civil Engineering, nine months from September 16, 1963, \$1,500; and two months from June 16, 1964, \$375, supersedes (12-16-63).
- MENDELBLAT, FRANK I., United States Public Health Service Fellow (Trainee) in Ophthalmology, six months from January 1, 1964, \$3,000 (12-20-63).
- MINSTER, JOHN J., United States Public Health Service Senior Clinical Trainee in Surgery, one year from July 1, 1964, without salary (1-3-64).
- NYKIEL, FLORIAN, United States Public Health Service Fellow (Trainee) in Otolaryngology, eight months from December 1, 1963, \$6,500 (1-2-64).
- PORTNEY, GERALD L., United States Public Health Service Fellow (Trainee) in Ophthalmology, six months from January 1, 1964, \$1,500 (12-20-63).
- TABOR, NELL B., Grolier-Americana Fellow in Library Science, February 1-June 15, 1964, \$500 (12-31-63).
- TODOROVIC, RADMILO, United States Public Health Service Fellow (Trainee) in Veterinary Medical Science, January 16-June 30, 1964, \$2,750 (12-31-63).
- WATSON, JOHN A., United States Public Health Service Fellow (Trainee) in Biological Chemistry, six months from January 1, 1964, \$1,150 (1-2-64).
- WEBER, CARL S., United States Public Health Service Predoctoral Fellow in Chemistry, one year from February 1, 1964, \$4,200 (1-24-64).
- WEIMER, RICHARD C., National Science Foundation Institute Fellow in Mathematics, one year from June 16, 1963, \$5,642.50, supersedes (1-2-64).
- WEISGERBER, DAVID W., Fellow in Chemistry, February 1-June 15, 1964, \$900 (1-2-64).
- YOUNG, DONALD E., Texas Instruments Fellowship in Electrical Engineering, February 1-June 15, 1964, \$940 (12-6-63).

RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

- ALL, IQBAL, Research Associate in Theoretical and Applied Mechanics—resignation effective March 1, 1964.
- ASHMORE, CONSTANCE M., Serials Cataloger in the Library, with rank of Instructor—declination effective September 1, 1963.
- ATKINS, GLADYS, United States Public Health Service Fellow in Physiology—termination effective January 1, 1964.
- BERGLUND, WINIFRED, Instructor in Mathematics (Chicago Undergraduate Division), Summer Session of 1964—declination effective June 19, 1964.
- BHAN, SURAY, Research Associate in Metallurgy—cancellation effective February 1, 1964.
- BLUHM, ELAINE A., Assistant Professor of Anthropology—resignation effective September 1, 1964.
- BYRON, JANET L., Fellow in Linguistics—resignation effective February 1, 1964.
- CAHILL, PAUL F., Manager of Public Information (Chicago Undergraduate Division)—resignation effective March 1, 1964.
- CASTALDI, BASIL, Associate Professor of Educational Administration and Supervision—resignation effective March 1, 1964.
- CROPP, FREDERICK W., Assistant Dean of the College of Liberal Arts and Sciences and Assistant Professor of Geology—resignation effective September 1, 1964.
- CULBERTSON, DON S., Chief of Data Processing in the Library, with rank of Assistant Professor (Chicago Undergraduate Division)—resignation effective March 7, 1964.
- CURME, GREGORY L., Assistant Professor of Mathematics (Chicago Undergraduate Division)—declination effective January 1, 1963.
- DAVIS, LUCILLE H., Assistant in Nursing—declination effective September 1, 1963.
- FEINBERG, ARNOLD, Research Assistant in Civil Engineering—resignation effective February 1, 1964.
- FISCHER-WYBREGT, MRS. SUSANNE H., Research Associate in Pediatrics (Medicine)—resignation effective January 1, 1964.
- FLEEGER, JAMES L., Research Associate in Dairy Science—resignation effective February 1, 1964.
- FRIEDLAND, JOAN M., United States Public Health Service Fellow (Trainee) in Biophysics—resignation effective February 1, 1964.

- GILMAN, ALICE, United States Public Health Service Fellow (Trainee) in Microbiology — resignation effective February 1, 1964.
- GREENLEE, MRS. NANCY A., Assistant in Education — resignation effective February 1, 1964.
- HEFTEL, DANIEL L., Instructor in Psychology and Counselor in the Student Counseling Service (Chicago Undergraduate Division) — declination effective September 1, 1963.
- JANES, ROBERT W., Associate Professor of Sociology — resignation effective March 1, 1964.
- JONES, ROBERT M., Instructor in Theoretical and Applied Mechanics — resignation effective March 1, 1964.
- KAUFFMAN, WILLIS C., Associate Professor of Home Economics, Summer Session of 1964 — declination effective June 15, 1964.
- KOZLOWSKI, HELEN S., Psychometrist in the Student Counseling Service and Assistant in Psychology (Chicago Undergraduate Division) — declination effective September 1, 1963.
- KUEHN, ELAINE M., Fellow in History — resignation effective February 1, 1964.
- LANGSJOEN, RALPH J., Assistant Professor of Hygiene and Staff Physician in the Health Center and McKinley Hospital — declination effective February 1, 1964.
- LITTLE, ELLIS B., Associate Professor in the Division of Biological Sciences (Chicago Undergraduate Division), Summer Session of 1964 — declination effective June 19, 1964.
- LOFTUS, MRS. BEVERLY G., Assistant Editor in the Graduate College — resignation effective February 1, 1964.
- LONG, CHARLES A., Instructor in Zoology, Summer Session of 1964 — declination effective June 15, 1964.
- MARTIN, NANCY L., Instructor in Nursing — declination effective September 1, 1963.
- McFATE, PATRICIA A., Instructor in English (Chicago Undergraduate Division) — resignation effective March 1, 1964.
- McGURK, DONALD J., Fellow in Chemistry — resignation effective February 1, 1964.
- MILLER, DWIGHT C., Associate Professor of Art — resignation effective September 1, 1964.
- PENNIMAN, MRS. MARIAN V., Research Associate in the Institute for Research on Exceptional Children — resignation effective February 1, 1964.
- PENROD, DARRELL D., Instructor in Theoretical and Applied Mechanics — resignation effective March 1, 1964.
- PLACEK, MRS. CYNTHIA B., Assistant Editor in Veterinary Medicine Administration — resignation effective March 18, 1964 at the close of business.
- RAIN, DON W., National Science Foundation Graduate Fellow in Electrical Engineering — resignation effective February 1, 1964.
- ROWLANDS, MRS. MARY R., Research Assistant in the School of Life Sciences — resignation effective December 15, 1963.
- SANDERS, CHARLES W., Associate Professor of Art — resignation effective September 1, 1964.
- SHERMAN, MICHAEL A., Instructor in Physical Education for Men, Summer Session of 1964 — resignation effective June 15, 1964.
- SNITMAN, MAURICE F., Clinical Associate Professor of Otolaryngology (Medicine) — resignation effective January 1, 1964.
- STEIN, HERBERT J., Research Associate in the Coordinated Science Laboratory and Instructor in Electrical Engineering — resignation effective March 1, 1964.
- STITZEL, ROBERT D., Instructor in Dentistry (Dentistry) — resignation effective January 9, 1964.
- TAUB, ABRAHAM H., Research Professor of Applied Mathematics and Head of the Digital Computer Laboratory — resignation effective March 1, 1964.
- TAUBMAN, JOANNE H., Clinical Instructor in Medicine (Medicine) — resignation effective January 13, 1964.
- TILLMAN, ALBERT C., Instructor in English, Summer Session of 1964 — declination effective June 15, 1964.
- TUCKMAN, IRWIN E., Assistant in Electrical Engineering, Summer Session of 1964 — declination effective June 15, 1964.
- VANDEMARK, NOLAND L., Professor of Physiology (Dairy Science) (C and S) — resignation effective February 1, 1964.

- VERGIN, MARCIA A., United States Public Health Service Fellow (Trainee) in Chemistry — resignation effective February 1, 1964.
- VERSLUIS, DONALD G., Assistant in the Institute of Aviation — resignation effective January 1, 1964.
- VORBECK, JOSEPH F., Instructor in the Institute of Aviation — resignation effective February 1, 1964.
- WARREN, CHARLES P., Instructor in Anthropology (Chicago Undergraduate Division), Summer Session of 1964 — declination effective June 19, 1964.
- WATTS, MRS. EMILY S., Instructor in English — resignation effective March 1, 1964.
- WEBER, FRANK E., Fellow in Food Science — resignation effective February 1, 1964.
- WESTMEYER, PAUL, Associate Professor of Secondary and Continuing Education — resignation effective September 1, 1964.

LEAVES OF ABSENCE

- BLUHM, ELAINE A., Assistant Professor of Anthropology — leave of absence, without pay, for the second semester of the current academic year, 1963-64.
- FARA, HARRY, Research Associate in Mining Engineering (College of Engineering) — leave of absence, without pay, for one month from December 1, 1963.
- FRYE, M. VIRGINIA, Instructor in Recreation (College of Physical Education) — leave of absence, without pay, for the second semester of 1963-64, so that she may devote full time to doing graduate study during that period.
- HOLMES, MRS. JULIA O., Professor of Nutrition (Home Economics), in the College of Agriculture and in the Agricultural Experiment Station — disability leave of absence with full pay for six months from November 11, 1963; and leave of absence without pay thereafter until further notice.
- KETCHUM, PIERCE W., Professor of Mathematics — leave of absence, without pay, during the second semester of the current year, 1963-64.
- KIRK, SAMUEL A., Director of the Institute for Research on Exceptional Children, Professor of Psychology, Professor of Special Education and Chairman of the Department — leave of absence, without pay, for the period February 1 through June 30, 1964, so that he may accept a temporary assignment as Director of the Division of Handicapped Children and Youth in the United States Office of Education.
- SAMPSON, JOAN M., Champaign County Home Adviser, in the Cooperative Extension Service in Agriculture and Home Economics — leave of absence for six months from August 1, 1964 with full pay, and for three months from February 1, 1965, without pay.
- WILL, FREDERICK L., Professor of Philosophy — leave of absence, without pay, for one year beginning September 1, 1964, so that he may accept an offer from Cornell University to serve as a Visiting Professor of Philosophy there.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

- SIMMONS, RALPH O., Associate Professor of Physics, in the College of Engineering — sabbatical leave of absence, with full pay, for the second semester of 1963-64, is hereby cancelled.

EXECUTIVE SESSION

On motion of Mr. Williamson, an executive session was ordered for consideration of the following items of business.

PURCHASE OF PROPERTY AT 1210 WEST CALIFORNIA AVENUE. URBANA

(1) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the Board of Trustees request the Illinois Building Authority to purchase for the University the property at 1210 West California Avenue, Urbana, at a price not to exceed \$100,000, in accordance with the Illinois Building Authority Act.

The property consists of a lot approximately 78.5 feet wide by 184 feet (14,522 square feet) deep and is improved with a three-story and basement brick apartment building with ten apartment units. The land area is adjacent to the new Morrill Hall and will ultimately be used for expansion of the biological sciences complex. Until the land is needed for building construction, the property can be used for temporary offices plus parking.

The price is within appraisals and has been reviewed with and approved by the Committee on Buildings and Grounds.

Possession will be delivered not later than September 1, 1964.

I concur.

On motion of Mr. Pogue, this recommendation was approved 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. Jones, Mr. Kerner.

**PURCHASE OF PROPERTY AT 1105 WEST SPRINGFIELD AVENUE,
URBANA**

(2) The Director of the Physical Plant and the Vice-President and Comptroller recommend the purchase of the property at 1105 West Springfield Avenue, Urbana, needed for the next unit of the Coordinated Science Laboratory, at a price of \$23,000, and the assignment of \$23,000 from funds received as reimbursement for indirect costs on Coordinated Science Laboratory contracts (Indirect Costs General).

The Board of Trustees on September 18, 1963, authorized condemnation proceedings for acquisition of the property. However, through subsequent negotiations, the owner has agreed to accept \$23,000 which is within the limit previously approved by the Committee on Buildings and Grounds, with the understanding that the owner will give possession of the land required for construction on or before April 1, 1964, and will give possession of the house and garage on or before September 1, 1964.

I recommend authorization of this purchase and assignment of funds, and further recommend that the Board rescind its resolution of September 18, 1963, with respect to condemnation proceedings for acquisition of the property.

I concur.

On motion of Mr. Pogue, the purchase of this property on the terms indicated and the requested assignment of funds were authorized 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. Jones, Mr. Kerner.

**SETTLEMENT OF CONDEMNATION SUIT FOR PROPERTY
AT 1103 WEST SPRINGFIELD AVENUE, URBANA**

(3) On June 19, 1963, the Board of Trustees authorized condemnation proceedings for the acquisition of the property at 1103 West Springfield Avenue, Urbana, and a condemnation suit was subsequently filed in the Circuit Court of Champaign County (Case No. 63-L-319).

Immediately prior to the selection of the jury, the owners indicated a willingness to accept \$29,500 for the property, which is \$700 above the price previously approved by the Committee on Buildings and Grounds for acquisition by negotiation, and to deliver possession to the University on or before April 1, 1964, subject to the right to remove the conversion unit in the furnace, kitchen cabinets, and bathroom fixtures prior to that date.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel recommend acceptance of the settlement offer and the assignment of \$29,500 from funds received as reimbursement for indirect costs on Coordinated Science Laboratory contracts (Indirect Costs General).

I concur.

On motion of Mr. Pogue, this recommendation and the assignment of funds were approved 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. Jones, Mr. Kerner.

**SETTLEMENT OF CONDEMNATION SUIT FOR PROPERTY
AT 1103½ WEST SPRINGFIELD AVENUE, URBANA**

(4) On June 19, 1963, the Board of Trustees authorized condemnation proceedings for the acquisition of the property at 1103½ West Springfield Avenue, Urbana, and a condemnation suit was subsequently filed in the Circuit Court of Champaign County (Case No. 63-L-324).

Immediately prior to the selection of the jury, the owners indicated a willingness to accept \$17,500 for the property, the price previously approved by the Committee on Buildings and Grounds for acquisition by negotiation, and to deliver possession to the University on or before April 1, 1964, subject to the right to remove the house prior to that date. Since the house will have to be removed prior to construction, this provision in the purchase contract will be to the University's advantage.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel recommend acceptance of the settlement offer and the assignment of \$17,500 from funds received as reimbursement for indirect costs on Coordinated Science Laboratory contracts (Indirect Costs General).

I concur.

On motion of Mr. Johnston, this recommendation and the assignment of funds were approved 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. Jones, Mr. Kerner.

**SETTLEMENT OF CONDEMNATION SUIT FOR PROPERTY
AT 1303 WEST STOUGHTON STREET, URBANA**

(5) On June 19, 1963, the Board of Trustees authorized condemnation proceedings for the acquisition of the property at 1303 West Stoughton Street, Urbana, and a condemnation suit was subsequently filed in the Circuit Court of Champaign County (Case No. 63-L-325). Immediately prior to the selection of the jury, the owners indicated a willingness to accept \$17,300 for the property, which is \$50 above the price previously approved by the Committee on Buildings and Grounds for acquisition by negotiation, and to deliver possession to the University on or before March 15, 1964.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel recommend acceptance of the settlement offer.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur.

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

**SETTLEMENT OF CONDEMNATION SUIT FOR PROPERTY
AT 1304 WEST STOUGHTON STREET, URBANA**

(6) On June 19, 1963, the Board of Trustees authorized condemnation proceedings for the acquisition of the property at 1304 West Stoughton Street, Urbana, and a condemnation suit was subsequently filed in the Circuit Court of Champaign County (Case No. 63-L-320). Immediately prior to the selection of the jury, the owners indicated a willingness to accept \$24,700 for the property, the same price previously approved by the Committee on Buildings and Grounds for acquisition by negotiation, and to deliver possession to the University on or before March 15, 1964, subject to the right to remove the furnace, storm windows and plumbing fixtures prior to that date.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel recommend acceptance of the settlement offer.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur.

On motion of Mr. Johnston, this recommendation was approved 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. Jones, Mr. Kerner.

**SETTLEMENT OF CONDEMNATION SUIT FOR PROPERTY
AT 1306 WEST STOUGHTON STREET, URBANA**

(7) On May 15, 1963, the Board of Trustees authorized condemnation proceedings for the acquisition of the property at 1306 West Stoughton Street, Urbana, and a condemnation suit was subsequently filed in the Circuit Court of Champaign County (Case No. 63-L-323). Immediately prior to the selection of the jury, the owners indicated a willingness to accept \$25,300 for the property, the same price previously approved by the Committee on Buildings and Grounds for acquisition by negotiation, and to deliver possession to the University on or before March 15, 1964.

The Director of the Physical Plant, the Vice-President and Comptroller, and the Legal Counsel recommend acceptance of the settlement offer.

Funds are available in the state capital appropriations to the University from the Universities Building Fund.

I concur.

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

**ACQUISITION OF THE PROPERTY AT 1306 WEST SPRINGFIELD
AVENUE, URBANA**

(8) The Board of Trustees has authorized condemnation proceedings for acquisition of the property at 1306 West Springfield Avenue, Urbana.

The Legal Counsel on January 15, 1964, reported to the Committee on Buildings and Grounds the willingness of the trustee-owner to recommend to the beneficiaries of the trust that \$42,500 be accepted for the property if this price were offered by the University. The Committee voted to reject the proposal and the owner was so advised.

Condemnation proceedings were filed in the Circuit Court of Champaign County (Case No. 64-L-30). The trustee-owner now has formally submitted the same proposal as a compromise offer to settle the case without the necessity of completing the condemnation proceedings at a price of \$42,500 subject to entering into a contract on or about the first of March, 1964, and the right to retain position through June 30, 1964.

This price is in excess of the amount previously approved by the Committee on Buildings and Grounds for acquisition by negotiation and is approximately \$9,000 above the median appraisal received.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that this settlement offer be rejected and that acquisition by condemnation be completed.

I concur.

On motion of Mr. Williamson, the Board voted to reject the settlement offer.

ADDITIONAL LAND FOR CONGRESS CIRCLE

(9) The University's present contract with the city of Chicago, Department of Urban Renewal, for acquisition of land for the Congress Circle Campus does not include the block bounded by the Dan Ryan Expressway, Roosevelt Road, Halsted and Grenshaw Streets, although the City has included that area in its redevelopment plan. There are eleven parcels of property in this block, including the Central National Bank and the Twelfth Street Department Store. The entire block is available for acquisition and it is desirable that the University purchase the additional land now.

As a result of negotiations with the Department of Urban Renewal, the City has agreed to sell to the University the entire block for \$700,000 and to raze all

buildings with the exception of the Central National Bank Building which is relatively new and modern.

Funds are available in the state capital appropriations to the University for the Universities Building Fund for this purchase.

If this additional land is acquired, it is proposed that the Central National Bank Building be retained and remodeled to provide temporary student union facilities — such as lounge areas, food service, and bookstore — pending completion of a new student union, and subsequently for general storage and temporary staff office facilities for a period not to exceed ten years.

The Director of the Physical Plant and the Vice-President and Comptroller recommend authorization of an amendment of the University's contract with the city of Chicago for the acquisition of land for the Congress Circle Campus to provide for the purchase of the additional block indicated at a price of \$700,000. The Committee on Buildings and Grounds has previously been consulted and supports this recommendation. The sale price has been approved by the Federal Urban Renewal Administration.

I concur.

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

PURCHASE OF PROPERTY AT 1109 WEST SPRINGFIELD AVENUE, URBANA

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend purchase of the property at 1109 West Springfield Avenue, Urbana, at a price of \$29,210, the owner to retain possession to July 1, 1964, and to have the right to remove the furnace on or before delivery of title to the University.

The property is a lot 56½ feet by 132 feet and is improved with a two-story frame dwelling. The land area is needed as part of the site for the expansion of the Coordinated Science Laboratory.

The price is within the range of appraisals previously approved by the Committee on Buildings and Grounds for a negotiated purchase.

Funds are available from indirect costs received as reimbursement on Coordinated Science Laboratory contracts and from general indirect costs reimbursements. An assignment of funds from these sources is also recommended.

I concur in these recommendations.

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

TERMINATION OF EMPLOYMENT OF RESIDENT AT RESEARCH AND EDUCATIONAL HOSPITALS

(11) On December 27, 1963, the Medical Director of the Research and Educational Hospitals terminated the employment of Dr. Arthur I. Broder as a full-time resident at the Research and Educational Hospitals on the basis of his admitted violation of regulations prohibiting private practice and his subsequent falsification to the head of his department concerning his participation therein. The Medical Director's action was taken after notice and hearing given to the individual, who thereafter delivered written notification to the Vice-President for the Medical Center that an appeal was desired and requested a hearing before the Board of Trustees. The individual has been advised that his request would be treated as a petition addressed to the discretion of the Board to grant a review of his case and I now present the same for that purpose.

The Medical Director's action in terminating the employment was taken upon the recommendation of each of the Head of the Department of Otolaryngology (to which the resident had been assigned), the Administrative Council of that Department, the Hospital Council, and the Executive Committee of the Research and Educational Hospitals. The Vice-President for the Medical Center has reviewed the matter and does not recommend modification of the action taken by the Medical Director.

The employment of residents at the Research and Educational Hospitals is considered to be an administrative function delegated to the Medical Director. In the case before you there is no dispute regarding the facts, the individual having admitted the charges of participating in an operation at a private hospital and subsequently falsely denying to the Head of the Department of Otolaryngology that he had done so. His principal contention has been throughout that the sanction imposed in terminating his employment in the last year of his residency is unnecessarily severe. The action taken by the Medical Director followed the recommendation not only of the department directly involved but also of the entire administrative organization of the Research and Educational Hospitals. The Vice-President in charge of the Medical Center campus has supported the termination.

Mindful of the appraisals and recommendations noted above, and mindful that even should one dissent from the decision of the Department Head and the Director of the Hospitals, these officers could not properly, under present rules, be directed to take a course of action against their professional judgment.

I recommend that the Board decline to exercise its discretion to review this case.

On motion of Mrs. Watkins, the Board voted to decline to exercise its discretion to review this case.

On motion of Mr. Williamson, the Board adjourned.

Following adjournment, Professors E. C. Jordan, Head of the Department of Electrical Engineering, Wendell E. Miller, Associate Head, George E. Anner, Willis L. Emery, and Director Ross J. Martin of the Engineering Experiment Station, were guests of the Board at luncheon. Professor Jordan and Director Martin addressed the Board, discussing the growth of the Department of Electrical Engineering since World War II and some of the research programs now under way. Following the luncheon, the Trustees visited the Electrical Engineering Building Addition and the Gaseous Electronics Laboratory.

A. J. JANATA
Secretary

HOWARD W. CLEMENT
President