

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

February 9, 1967
With Adjourned Session of February 28, 1967



The February meeting of The Board of Trustees of the University of Illinois was held in the Chicago Circle Center, Chicago, Illinois, on Thursday, February 9, 1967, beginning at 10:30 a.m.

President Howard W. Clement called the meeting to order and asked the Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Wayne A. Johnston, Mr. Theodore A. Jones, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Governor Otto Kerner and Mr. Ray Page were absent. Trustees-elect Mr. Donald R. Grimes, Mr. Ralph C. Hahn, and Mr. James A. Weatherly attended as guests.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Chancellor Norman A. Parker, University of Illinois at Chicago Circle; Chancellor Joseph S. Begando, University of Illinois at the Medical Center; Mr. C. S. Havens, Director of the Physical Plant; Mr. Charles E. Flynn, Assistant to the President and Director of Public Information; Mr. James J. Costello, Legal Counsel; Mr. Eldon Johnson, Vice-President of the University; Mr. George H. Bargh, Executive Assistant to the President; Mr. Vernon L. Kretschmer, Associate Director of the Physical Plant; Mr. James B. Holderman, Assistant to the Chancellor, Chicago Circle; Mr. R. C. Wicklund, Staff Associate in the Board of Trustees Office and Assistant Secretary of the University; 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. Earl W. Porter, Secretary.

MEMORIAL TO FRED LOUIS WHAM

Mr. Dilliard presented the following:

The Board of Trustees of the University of Illinois records with sorrow the death on February 2, 1967, of Judge Fred Louis Wham, a former member of this Board, a distinguished jurist, and an esteemed alumnus of the University.

Following his graduation from the College of Law with the Class of 1909, and his admission to the bar in the same year, he practiced law for eighteen years, first in the State of Arkansas, followed by two years of service as Assistant Solicitor for the United States Department of Agriculture, and then for ten years as a member of the well-known Illini law firm of Wham and Wham of Centralia.

In 1924, he was elected to The Board of Trustees of the University of Illinois for a six-year term beginning in March, 1925. He served faithfully in this post and as a member of Board Committees until March of 1927, when he was appointed Judge of the United States District Court and resigned from the office of Trustee shortly thereafter.

In 1956, after twenty-nine years of service on the bench, Judge Wham retired but he continued to accept assignments to courts in various Federal circuits in the United States until two months ago when failing health forced him to give up the work.

It is noteworthy that Judge Wham devoted more than half of his lifetime to public service to his state and to the nation. His professional career included almost forty years of dedicated service on the Federal bench, a record seldom equaled. Through all of the years since his graduation from the University of Illinois, he had a continuing interest in his Alma Mater. He served on the University of Illinois Citizens Committee and frequently returned to the campus for alumni and other events.

The Board directs that this memorial be entered in the minutes of today's meeting for the public record as a tribute to a noble citizen of Illinois and an illustrious alumnus of its University; and that suitable copies be sent to members of Judge Wham's family as an expression of sympathy from the members of this Board.

This memorial was adopted by a standing vote.

**REQUEST FROM THE STUDENT GOVERNMENT COMMITTEE
ON ACADEMIC FREEDOM CHICAGO CIRCLE**

The President of the Board announced that the Secretary had received a petition and a request for its presentation from the Committee on Academic Freedom of the Student Government at Chicago Circle and endorsed by the Urbana Student Senate Committee on Student Rights. The Board agreed to receive the petition¹ and to hear a statement from Mr. Richard Kling, Chairman of the Chicago Circle Student Government Committee on Academic Freedom. Following this presentation, the President of the Board stated that he was referring the subject to the Committee on General Policy for consideration.

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.

¹ The petition asked (1) that the Board of Trustees re-evaluate Sec. 21 of *The General Rules Concerning University Organization and Procedure* dealing with political speakers on the campuses of the University of Illinois, and (2) that the Trustees request the repeal of the "Clabaugh Act," a state statute which places limitations on speakers at the University of Illinois.

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 Illinois 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>
FRANCIS C. CRALL	Hammond, Indiana	Indiana
RAYMOND EUGENE CROWLEY	Chicago, Illinois	Minnesota
WILLIAM ABRAHAM FRANKEL	Atlanta, Georgia	Georgia
ARTHUR CONRAD HOFFMAN	Charleston, Illinois	Wisconsin
JOHN BRADFORD LILJA	Chicago, Illinois	Minnesota
ROBERT WERNER LUNDQUIST	Wheaton, Illinois	District of Columbia
BARRY MUSGROVE	Sterling, Illinois	Texas
WILLIAM LOUIS OTTENAD	St. Louis County, Missouri	Missouri
JOHN LESTER QUIRK	Palatine, Illinois	Texas
NORMAN EDWIN RING	Florissant, Missouri	Missouri
JAMES LOUIS VAN THORRE	Oak Park, Illinois	District of Columbia
SPENCER CHISHOLM WOLLING	St. Louis, Missouri	Missouri

I concur.

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

SABBATICAL LEAVE OF ABSENCE, 1966-67, URBANA

(2) With the approval of the University Research Board and concurrence of the Executive Vice-President and Provost, I recommend that Wen L. Chow, Professor of Mechanical Engineering, be granted sabbatical leave of absence for the second semester of the academic year 1966-67 on full pay to continue to do research within the area of hypersonic rarefied gas dynamics, in particular to study the flow phenomenon within the "transitional flow" regimes, the study to be done at the Institute of Aerospace Studies at the University of Toronto.

On motion of Mr. Williamson, this leave was granted as recommended.

APPOINTMENTS TO THE FACULTY

(3) 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.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A— indefinite tenure; B—two years; D—one year; E—nine months from the beginning of the academic year; G—special tenure; Y—twelve months' service required instead of two semesters.

Figures following a symbol indicate percentage of time if the appointment is on a part-time basis (e.g., D75 means one year on three-fourths time).

1. RICHARD L. CARLIN, Associate Professor of Chemistry, Chicago Circle, beginning September 1, 1967, at an annual salary of \$13,000 (A).
2. DOUGLAS L. FOSTER, Assistant Professor of Psychiatry, College of Medicine, on three-fourths time, beginning April 1, 1967, at an annual salary of \$12,000 (DY75).
3. FRANKLIN P. GRAHAM, Assistant Professor and Assistant State Leader of Farm Advisers, County Farm Extension, Urbana, beginning March 1, 1967, at an annual salary of \$13,700 (DY).
4. JOHN R. LOMBARDI, Assistant Professor of Chemistry, Department of Chemistry and Chemical Engineering, Urbana, beginning February 1, 1967, at an annual salary of \$9,500 (B).
5. IRADJ SOOUDI, Assistant Professor of Dental Administration, assigned to Maxillofacial Prosthetics Program, College of Dentistry, beginning July 1, 1967, at an annual salary of \$15,000 (BY).

6. JIRI VLACH, Visiting Professor of Electrical Engineering, Urbana, for one year from February 1, 1967, at a salary of \$14,000 (Y).
7. KAM W. WONG, Assistant Professor of Civil Engineering, Urbana, beginning September 1, 1967, at an annual salary of \$9,000 (B).
8. REINER T. ZUIDEMA, Associate Professor of Anthropology and in Latin-American Studies, Urbana, on one-half time, for the second semester 1966-67, at a salary of \$3,500 (D50).

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

CHAIRMANSHIP OF DEPARTMENT OF ELEMENTARY EDUCATION, URBANA

(4) The Dean of the College of Education recommends the appointment of Dr. Theodore Manolakes, now Associate Professor of Elementary Education, as Chairman of the Department, beginning February 1, 1967, at an annual salary of \$15,000 on an academic year service basis (\$13,000 as Associate Professor of Elementary Education on indefinite tenure, and \$2,000 as Chairman of the Department).

This appointment is to succeed Professor John E. McGill who has asked to be relieved of this administrative assignment. This recommendation is submitted on nomination by a search committee¹ and after consultation with the Executive Committees of the Department and the College. The Executive Vice-President and Provost and the Dean of the Graduate College concur in this recommendation.

I recommend approval.

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

CHAIRMANSHIP OF DEPARTMENT OF EDUCATIONAL ADMINISTRATION AND SUPERVISION, URBANA

(5) The Dean of the College of Education recommends the appointment of Dr. Frederick M. Raubinger, now Professor of Educational Administration and Supervision, as Chairman of the Department beginning February 1, 1967, at an annual salary of \$23,000 on a twelve months' service basis (\$22,000 as Professor of Educational Administration and Supervision, and \$1,000 as Chairman of the Department).

This appointment is to succeed Professor Lloyd E. McCleary who asked to be relieved of this administrative assignment as of August 31, 1966. Professor William P. McClure has been serving as Acting Chairman.

The nomination was initiated by a search committee² and has been approved by the Executive Committees of the Department and the College. The Executive Vice-President and Provost and the Dean of the Graduate College concur in this recommendation.

I recommend approval.

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

DEAN OF THE COLLEGE OF LAW, URBANA

(6) Professor Russell N. Sullivan who has served the faculty of the College of Law since 1939, as Professor since 1947 and as Dean since 1957, has submitted his resignation as Dean of the College of Law effective September 1, 1967.

In consultation with a special committee³ appointed by the Executive Vice-President, and Provost to advise as to a successor to Dean Sullivan, and with the endorsement of the Executive Committee of the College of Law, I recommend

¹ Fred P. Barnes, Professor of Elementary Education, Chairman; R. Will Burnett, Professor of Secondary and Continuing Education and Chairman of the Department; Cecil H. Patterson, Professor of Educational Psychology; William R. Powell, Associate Professor of Elementary Education; J. Marlowe Slater, Professor of Educational Psychology, and Head of Educational Placement.

² William P. McClure, Professor of Educational Administration and Supervision and Director of the Bureau of Educational Research, Chairman; M. Ray Karnes, Professor of Vocational and Technical Education and Chairman of the Department; Phillip Monypenny, Professor of Political Science; Ray H. Simpson, Professor of Educational Psychology; Merle R. Sumption, Professor of Educational Administration and Supervision.

³ George T. Frampton, Professor of Law, Chairman; Charles B. Hagan, Professor of Political Science; Peter H. Hay, Professor of Law; Donald R. Hodgman, Professor of Economics; Victor J. Stone, Professor of Law; J. Nelson Young, Professor of Law.

the appointment of John E. Cribbet, Professor of Law, as Dean of the College of Law for two years effective September 1, 1967, at an annual salary of \$30,000 on a twelve months' service basis. He will continue to hold the rank of Professor of Law on indefinite tenure. The Executive Vice-President and Provost concurs in this recommendation.

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

DIRECTOR OF INTERCOLLEGIATE ATHLETICS

(7) The Board of Directors of the University of Illinois Athletic Association recommends, and I concur therein, the appointment of E. Eugene Vance, Executive Director of the Alumni Association, as Director of Intercollegiate Athletics for the period April 1, 1967, through August 31, 1967, at a salary at a rate of \$22,000 per year.

This appointment will be renewable annually on a twelve months' service basis.¹

In addition, the Board of Directors recommends, and I concur, that Leslie A. Bryan, Director of the Institute of Aviation, who has been serving as Acting Director of Intercollegiate Athletics, serve as consultant to the Athletic Association for the period April 1, 1967, to July 1, 1967. Dr. Bryan's interim service as Acting Director has been greatly appreciated, and his continued assistance during the period of transition will be desirable.

On motion of Mr. Pogue, seconded by Mr. Hughes, this appointment was approved.

DEAN OF STUDENT AFFAIRS, CHICAGO CIRCLE

(8) The Chancellor at Chicago Circle recommends the appointment of Dr. Robert E. Corley as Dean of Student Affairs beginning March 1, 1967, and Professor of Sociology, on indefinite tenure, at a salary of \$16,500 per year on a twelve months' service basis. The appointment as Dean will be subject to renewal on a biennial term basis.

Professor Corley has been serving as Acting Dean. His appointment as Dean is unanimously supported by the Consultative Committee on the Selection of the Dean of Student Affairs and reflects consultation with representatives of the student body and members of the faculty. The Dean of the Graduate College and the Executive Vice-President and Provost endorse this appointment.

I recommend approval.

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

DIRECTORSHIP OF THE CENTER FOR URBAN STUDIES, CHICAGO CIRCLE

(9) The Board of Trustees authorized on December 8, 1966, the establishment of a Center for Urban Studies at the Chicago Circle campus. The Executive Vice-President and Provost and the Chancellor at Chicago Circle recommend that Dr. William L. Garrison be appointed Director of the Center for Urban Studies and University Coordinator for Urban Studies for two years and Professor of Geography in the Department of Geography at Chicago Circle on indefinite tenure beginning September 1, 1967, at an annual salary of \$29,000 on a twelve months' service basis.

Dr. Garrison is presently the Director of the Transportation Center at Northwestern University.

The recommendation is made with the advice of a search committee,² and the appointment is endorsed by the Dean of the Graduate College.

I recommend approval.

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

¹ The By-Laws of the Athletic Association provide that the appointment of the Director of Intercollegiate Athletics shall be subject to approval of the Board of Trustees.

² Stanley L. Jones, Professor of History and Chairman of the Department at Chicago Circle; Chairman; Robert B. Banks, Professor of Fluid Mechanics in the Department of Energy Engineering and Dean of the College of Engineering at Chicago Circle; Robert E. Corley, Professor of Sociology and Acting Dean of Student Affairs at Chicago Circle; Leonard J. Currie, Professor of Architecture and Dean of the College of Architecture and Art at Chicago Circle; Bernard R. Kogan, Professor of English at Chicago Circle; and Sherman Shapiro, Professor of Economics at Chicago Circle.

**PILOT PROGRAMS FOR BACHELOR OF SCIENCE DEGREE
IN ENGINEERING, CHICAGO CIRCLE**

(10) On July 27, 1966, the Board of Trustees approved curricula and degree requirements leading to a bachelor's degree in engineering at Chicago Circle. Prior to that time, students at Chicago Circle were enrolled in a course of study patterned after the engineering curricula at the Urbana campus. Because the new curricula differed substantially in orientation and alignment, students at Chicago Circle who completed their sophomore year in the "Urbana curriculum" in June, 1966, had the alternatives of realigning their programs to correspond with the new Chicago Circle curriculum (with possible loss of time or credit), or transferring to Urbana or elsewhere to complete their undergraduate work.

In order to provide a more convenient and equitable interim solution for these students, pilot programs in mechanical analysis and design, structural design, metallurgy and thermal sciences have been developed by the curriculum committees in mechanical sciences, materials sciences, and thermal sciences. These programs closely resemble the programs approved in July for Chicago Circle, yet differ sufficiently in detail to be applicable to students who have completed at least the first two years of the Urbana curricula. The pilot programs will allow the students (fifty to seventy in number) involved to receive a bachelor's degree in engineering in June, 1968, or before.

The Executive Vice-President and Provost and the Chancellor at Chicago Circle recommend approval of these curricula, all of which have received approval of the Chicago Circle Senate. The Senate Coordinating Council has indicated that no further Senate jurisdiction is involved.

I concur.

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

**DISCONTINUANCE OF TEACHING MINOR IN CERTAIN
DEPARTMENTS, CHICAGO CIRCLE**

(11) The Chicago Circle Senate has approved a recommendation from the Chicago Circle Council on Teacher Education that the second field of specialization (teaching minor) be discontinued as a requirement for the baccalaureate degree in the teaching field in the areas of Biology, Chemistry, English, French, German, History, Mathematics, Physics, and Speech.

In 1965, the Illinois General Assembly revised the school code requirements to allow one or more major fields of study for certification instead of the former requirement of two teaching fields. Nearly all accredited colleges in Illinois have taken steps to change their programs to comply with this statutory revision.

The area committees for the preparation of secondary school teachers in the departments mentioned above have recommended such a change. The change will make it possible for the student to (1) take more work in his major field, (2) increase credit in other fields, or (3) prepare, as before, to teach in two fields.

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

While this matter does not require formal approval by the Board, it is submitted for the record.

This report was received for record.

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING, URBANA

(12) The Graduate College and the College of Engineering at Urbana recommend the establishment of a curriculum leading to the degree Master of Science in Industrial Engineering.

The curriculum in industrial engineering at the University of Illinois, in common with similar programs at universities throughout the United States, has been closely tied to the curriculum in mechanical engineering. In keeping abreast of industrial developments and needs, however, the industrial engineering curriculum has tended to include an increasing number of courses devoted to man-machine relationships and mathematical approaches to industrial operations and systems.

The baccalaureate degree in industrial engineering was established in 1952 and in 1960 was accredited by the Engineers Council for Professional Development. Almost from the beginning of the program, students have taken advanced

work in this area. Since 1955, some forty-eight students have received Master of Science degrees in mechanical engineering with emphasis on an area of study that is ordinarily classified as industrial engineering.

Programs similar to the one proposed here are in effect at many universities. At least seventeen of these offer a Doctor of Philosophy degree in industrial engineering.

The degree program also has been approved by the Policy and Development Committee of the College of Engineering and the Urbana-Champaign Senate. The Senate Coordinating Council has indicated that no other Senate jurisdiction is involved.

I recommend approval subject to further action by the Illinois Board of Higher Education.

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

RESEARCH RESOURCES LABORATORY, MEDICAL CENTER

(13) On recommendation of the Chancellor at the Medical Center, I have approved a change in the name of the Aeromedical Laboratory to Research Resources Laboratory. This change is being reported for record.

This report was received for record.

CONTRACT FOR LANDSCAPE CONSTRUCTION AT FLORIDA AVENUE RESIDENCE HALLS, URBANA

(14) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract of \$24,172 to Carl G. Klehm, an individual doing business as Charles Klehm & Son Nursery, Arlington Heights, for landscaping at the Florida Avenue Residence Halls.

Funds are available in the Florida Avenue Residence Halls project budget for the construction of this landscaping.

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. Jones, Mr. Pogue, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Governor Kerner, Mr. Page.

CONTRACTS FOR REMODELING IN NOYES LABORATORY, URBANA

(15) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of cost-plus contracts for remodeling sixteen rooms in Noyes Laboratory for the Biochemistry Division and Chemistry Library expansion, the award in each case to the lowest bidder:

	<i>Per Cent for Material</i>	<i>Per Cent for Labor</i>	<i>Per Cent for Sub- contracts</i>	<i>Total Estimated Fee Payments</i>	<i>Total Estimated Payments</i>
General—Barber & DeAtley, Inc., Urbana	6	25	10	\$2 962 00	\$19 362 00
Electrical—G. L. Wilsky, an individual doing business as Downtown Electric, Urbana	15	22	5	1 247 00	7 447 00
Plumbing—David W. Reichard Plumbing & Heating Co., Inc., Urbana	15	39	5	4 826 00	19 026 00
Heating, Piping, Refrigeration, and Automatic Temperature Control Systems—W. L. Rogers, an individual doing business as Cool-Rite Refrigeration, Urbana	25	30	5	360 00	1 960 00
Ventilation and Distribution Systems for Conditioned Air—W. L. Rogers, an individual doing business as Cool-Rite Refrigeration, Urbana	25	30	5	1 020 00	4 820 00

Since W. L. Rogers, an individual doing business as Cool-Rite Refrigeration, Urbana, is the lowest bidder with identical fee percentages for heating, piping, refrigeration, and automatic temperature control systems work and ventilation and distribution systems for conditioned air work, it is also recommended that these two awards be combined into a single contract in lieu of separate contracts.

The estimated total cost of the work is approximately \$60,000. Funds are available from an appropriation approved by the Board of Trustees in January, 1966.

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

I concur.

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

EMPLOYMENT OF ARCHITECTS AND ENGINEERS

(16) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of the following architects on projects proposed for construction in the 1967-69 biennium which will be partially financed from federal funds and on which application for such grants must be submitted as soon as possible. When funds are authorized for construction, the firms employed will provide complete architectural and engineering services including design through supervision of construction. Initial authorizations will be limited to the preparation of preliminary schematic drawings used in the applications, with costs estimated at the amounts indicated.

<i>Project</i>	<i>Architect Recommended</i>	<i>Fee</i>	<i>Initial Authorization to Architects</i>
<i>Medical Center Campus</i>			
Library.....	Holabird & Root, Chicago	5½ per cent	\$30 400 00
Medical Research Laboratory Addition.....	Skidmore, Owings & Merrill, Chicago	6 per cent	14 400 00
College of Dentistry Building	Graham, Anderson, Probst, & White Chicago	5½ per cent	41 500 00
<i>Urbana-Champaign Campus</i>			
Foreign Languages Building	Holabird & Root, Chicago	6 per cent	29 000 00

The following firms are also recommended for employment on two projects not receiving federal funds.

<i>Project</i>	<i>Professional Recommended</i>	<i>Fee</i>
Krannert Art Museum Addition.....	Richardson, Severns, Scheeler & Associates, Champaign	6 per cent for new construction and actual cost of professional personnel at normal hourly rates plus 150 per cent for overhead and profit on the remodeling work with a maximum cost of \$26,500.00
Remodeling Chicago Circle Center.....	J. Gale Brown, Wilmette (architectural services)	Actual cost of professional personnel at normal hourly rates plus 125 per cent for overhead and profit and allowable reimbursables at actual cost

<i>Project</i>	<i>Professional Recommended</i>	<i>Fee</i>
	Fred Schmid Associates, Chicago (food service and equipment consultant)	Actual cost of professional personnel at specified hourly rates with the understanding that the cost will not exceed 8 per cent of the final cost of the food service equipment and refrigeration plus 5½ per cent of the final cost of the interior furnishings but not to exceed \$4,160.00

Funds for all of the above professional services except the Chicago Circle Center remodeling will be financed from the stores and services account until permanent financing is available. Funds for the Chicago Circle Center remodeling are available in the Chicago Circle Center account.

The Committee on Buildings and Grounds, the Advisory Committee on the Selection of Architects and Engineers, and the major users of the proposed buildings have been consulted and support these recommendations.

I concur.

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

LOAN AGREEMENT FOR MARRIED STUDENT HOUSING ORCHARD DOWNS AREA, URBANA

(17) The Vice-President and Comptroller presents a Loan Agreement (Contract No. H(402)2801) with the United States Department of Housing and Urban Development whereby the federal government agrees to purchase \$2,100,000 of the Housing Revenue Bonds of 1966, Series B, at par and an interest cost of 3 per cent if no other bids are received at equal or lower net interest cost.

I recommend that the Comptroller and Secretary of the Board be authorized to execute this Loan Agreement and that bids be taken on March 14, 1967, for the sale of these bonds and \$520,000 of Housing Revenue Bonds of 1966, Series A, to provide funds for the construction of 252 married student apartments.

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

PURCHASES

(18) The Executive Vice-President and Provost submitted a report of purchases recommended by the President, with the concurrence of the Director of Purchases and the Vice-President and Comptroller; also a list of purchases authorized by the Executive Vice-President and Provost's Office.

The lists of purchases authorized and purchases recommended for Board approval were presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds

Purchases Recommended\$107 882 16

From Institutional Funds

Purchases Authorized	\$ 15 127 69
Purchases Recommended	375 501 43
	<u>\$390 629 12</u>
<i>Grand Total</i>	\$498 511 28

A complete list of the purchases authorized and purchases recommended, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, the purchases authorized by the Executive Vice-President and Provost, acting for the President, were approved, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(19) The Vice-President and Comptroller also submitted a report of purchases approved by him on recommendation of the Director of Purchases in amounts of \$2,500 to \$5,000. A copy of this report is filed with the Secretary of the Board.

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(20) The Comptroller's report of contracts executed during the period January 1 to 31, 1967.

New Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Division of Highways IHR-99	Highway drainage policy statement and practice manual for the state of Illinois	\$ 8 525 00
United States Air Force AF-AFOSR-272-67	Electromagnetic properties of materials in the infrared-submillimeter range	73 900 00
AF-AFOSR-390-67	Modulation and demodulation of coherent optical radiation	90 000 00
F33615-67-C1190	Behavior of highly damped structures	30 000 00
United States Army DAHC04 67 C 0025	Experimental and theoretical physics	92 547 00
United States Department of Health, Education, and Welfare AoA-T-67-1	Determine the roles of occupational therapists in working with community agencies in providing home services to older adults	33 960 00
OEG-3-7070014-1630	Effect of arrangement on the use of library catalogs	8 938 00
OEG-3-7-070015-1624	Developing performance materials in the contemporary idiom for the early stages of string instruction	8 939 00
OEG-3-7-0700130-1609	Linguistic analysis of verbal interactions in special classes for the mentally retarded	5 395 00
<i>Total</i>		<u>\$352 204 00</u>

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
Illinois Archaeological Survey	Testing and excavation at the Minier site	\$ 2 679 00
Kretschmer Wheat Germ Products	Wheat germ in parallel group to other studies on wheat germ oil	2 500 00
National Aeronautics and Space Administration NGR 14-005-074	Physiological responses of central vestibular pathways and diffuse ascending systems to vestibular stimulation	52 757 00
State of Illinois Board of Economic Development	Preparation of population projections for the state of Illinois and its eleven component economic regions to the year 2010	18 334 00
United States Army DA-31-124-ARO-D-65	Exploratory basic research in physical sciences	52 000 00
DA-49-193-MD-2481	Chemistry and mechanism of action of potential antiviral agents	24 263 00

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>
United States Atomic Energy Commission AT (11-1) - 1339	Fission product levels and metabolism in food pro- ducing animals	\$ 35 398 00
United States Navy Nonr-1834(17)	Solid state and surface physics of semiconductors	25 000 00
Nonr-1834(26)	Plastic deformation of solids	15 000 00
<i>Total</i>		<u>\$227 931 00</u>

Summary

Amount to be paid to the University.....	\$580 135 00
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This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(21) The Comptroller presented his quarterly report to the Board as of December 31, 1966.

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

INVESTMENT REPORT**Report of the Finance Committee**

(22) The Finance Committee reported the following changes in investments of endowment funds for the month of December, 1966:

*Pool**Purchase*

\$218 000 U.S. Treasury bills due 1/12/67.....\$ 217 776 55

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make, for the month of December, 1966:

*Current Funds***ART OBJECTS***Purchase*

\$70 000 U.S. Treasury bills due 10/31/67.....\$ 67 118 33
CITY OF CHICAGO ESCROW

Purchase

\$77 000 U.S. Treasury bills due 12/15/66..... 75 964 35

RESTRICTED GROUP*Sale*

\$1 000 000 U.S. Treasury bills due 3/2/67..... 990 744 44

Purchases

\$1 000 000 Montgomery Ward 5½ per cent notes due 3/31/67..... 1 000 000 00

1 000 000 Cargill, Inc., 6¼ per cent notes due 5/26/67..... 971 927 08

1 000 000 Local Loan Co. 6¼ per cent notes due 6/15/68..... 1 000 000 00

1 000 000 Associates Investment 4.60 per cent notes due 6/26/68.. 974 988 50

*Construction Funds***ASSEMBLY HALL***Purchase*

\$210 000 U.S. Treasury bills due 3/30/67..... 207 448 47

KRANNERT CENTER FOR THE PERFORMING ARTS*Sale*

\$784 000 00 Commercial Credit open-end demand notes..... 784 000 00

111 048 93 Farm Home Adm. 4½ per cent notes due 4/1/68..... 108 228 29

181 026 80 Farm Home Adm. 4½ per cent notes due 7/1/68..... 175 650 30

179 775 44 Farm Home Adm. 4½ per cent notes due 9/21/68..... 173 788 92

109 616 66 Farm Home Adm. 4½ per cent notes due 1/4/70..... 103 576 78

238 992 14 Farm Home Adm. 4¾ per cent notes due 12/17/70..... 224 604 81

Purchase

\$282 000 Commercial Credit open-end demand notes.....	\$ 828 000 00
285 500 Beneficial Finance Co. 6 per cent notes due 6/29/73.....	285 500 00
523 580 Farm Home Adm. 6 per cent notes due 12/14/76.....	523 580 00
261 053 Farm Home Adm. 6 per cent notes due 12/14/76.....	261 053 14

UNION BUILDING (Chicago Circle)**Purchase**

\$50 000 U.S. Treasury bills due 1/19/67.....	49 770 00
50 000 U.S. Treasury bills due 2/16/67.....	49 564 44
47 000 U.S. Treasury bills due 3/9/67.....	46 446 25
12 000 U.S. Treasury bills due 5/4/67.....	11 745 69

FLORIDA AVENUE RESIDENCE HALLS**Purchase**

\$125 000 U.S. Treasury bills due 6/22/67.....	122 008 56
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GRADUATE HOUSING**Sale**

\$25 000 U.S. Treasury bills due 12/29/66.....	24 954 02
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Purchase

\$360 000 U.S. Treasury bills due 3/30/67.....	355 686 60
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UNION AND RESIDENCE HALL (Medical Center)

In the report of January 12, 1967, the purchase of \$430,000 U.S. Treasury bills due 2/16/67 at \$423,253.30 was erroneously reported as a sale.

Sinking Funds**ASSEMBLY HALL****Purchase**

\$5 000 U.S. Treasury 4 $\frac{7}{8}$ per cent notes due 8/15/67.....	4 989 06
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HOUSING REVENUE BONDS**Purchase**

\$80 000 U.S. Treasury 5 $\frac{3}{8}$ per cent notes due 11/15/71.....	80 050 00
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REVENUE BONDS OF 1956**Purchase**

\$5 000 U.S. Treasury 5 $\frac{3}{8}$ per cent notes due 11/15/71.....	5 003 13
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STUDENT SERVICES**Purchase**

\$8 000 U.S. Treasury 5 $\frac{1}{4}$ per cent notes due 5/15/71.....	8 025 00
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WOMEN'S RESIDENCE HALL OF 1956**Sale**

\$25 000 U.S. Treasury bills due 3/16/67.....	24 615 84
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Purchase

\$55 000 U.S. Treasury bills due 3/16/67.....	54 154 85
7 000 U.S. Treasury 5 $\frac{3}{8}$ per cent notes due 11/15/71.....	7 004 38

This report was received for record.

**REPORTS AND RECOMMENDATIONS FROM THE
PRESIDENT OF THE BOARD**

FUTURE BOARD MEETINGS

President Clement reminded the Trustees of the dates of the next two meetings of the Board to be held: March 14, in Urbana (annual meeting), and April 13, at the Medical Center in Chicago.

REPORTS OF BOARD COMMITTEES

GENERAL POLICY COMMITTEE

Mr. Johnston, for the Committee on General Policy, presented the following report and moved its acceptance.

Because of the public interest in the proposed organization of a student W.E.B. Du Bois Club at the University of Illinois, the President (in December, 1966) informed the members of the Board of Trustees as to the status of institutional review of the petition of the student group. The General Policy Committee of the Board of Trustees took cognizance of the issues, problems, and concerns which have developed from the fact that the Attorney General of the United States has filed a petition with the Subversive Activities Control Board to require the national organization of the W.E.B. Du Bois Club to register as a Communist front group. The President then asked the Dean of Students at Urbana-Champaign to withhold action on the petition of the group of students seeking to organize a campus Du Bois Club until the General Policy Committee of the Board of Trustees had an opportunity to review the matter in all of its aspects, including the University's responsibilities under the Clabaugh Act.

The General Policy Committee has reviewed a large volume of correspondence, memoranda, and reports relating to the subject. These included official statements from the Urbana Senate Committee on Student Affairs and the Urbana Senate Committee on Academic Freedom and Tenure. In addition, the Committee held conferences with representatives of the two Senate Committees and the Student Senate.

The Committee now recommends that the Board of Trustees affirm its belief that no group which has been determined to be subversive or seditious (i.e., to advocate the violent overthrow of the Government of the United States or the State of Illinois) should be "recognized" by the University of Illinois.

In the present instance, the Committee is impressed by the fact that while the Attorney General has filed a petition with the Subversive Activities Control Board to require the national organization of the W.E.B. Du Bois Clubs to register as a Communist front group, that agency has not yet heard the matter on its merits. Since the material which the Attorney General may have in support of his petition is not available to the University, there is no way for the University at this time to make a valid independent judgment concerning the charges.

It is also clear that (1) the local petitioning group has denied affiliation with the national body, and (2) that the constitution of the petitioning groups states purposes which are unobjectionable by University regulations and which do not in any way identify the group as a subversive or seditious organization.

Therefore, it is the Committee's expectation that the question of recognition will be handled through regular administrative channels.

However, at any time that the W.E.B. Du Bois Club or any other student group can be proved to be subversive, seditious, or dedicated to the violent overthrow of the Government of Illinois or of the United States, the Trustees will expect the administration of the University to deny to that group the privileges and ties of association with the University that are allowed to recognized student groups.

The report was approved by a vote of four to two.

EARL W. PORTER, *Clerk*

Members, Committee on General Policy

THEODORE A. JONES

HAROLD POGUE

TIMOTHY W. SWAIN

MRS. FRANCES B. WATKINS

KENNEY E. WILLIAMSON

WAYNE A. JOHNSTON, *Chairman*

Following a discussion, the Board voted six to three in favor of the report of the Committee. Mr. Hughes, Mr. Pogue, Mr. Swain asked to be recorded as voting "No."

FINANCE COMMITTEE

Mr. Williamson, for the Finance Committee, presented the following report and moved its adoption.

On November 10, 1966, the Board of Trustees adopted a budget request for the operation of the University of Illinois in the biennium 1967-69, to be presented to the Governor and the General Assembly, and authorized the President of the

Board, the Chairman of the Finance Committee of the Board, and the President of the University to present the budget to the appropriate offices, officials, and agencies.

As a part of the budgetary review process, the budget was submitted to the Illinois Board of Higher Education which has taken official action to make certain recommendations concerning the items of increase requested by the University. The differences between the original budget as adopted by the Board of Trustees and the recommendations of the Board of Higher Education are reflected in a table submitted herewith, a copy of which is being filed with the Secretary of the Board.

In summary, for operations the Board of Trustees requested an increase of \$67,284,774 which amounted to an increase of 31.4 per cent over the amount available for the 1965-67 biennium. The Board of Higher Education approved a request for an increase of \$58,373,996, a 27.2 per cent increase.

The portion of the total budgeted to be provided from the University Income Fund was increased from \$18,100,000 to \$21,400,000, the increase to come primarily from additional income of the Research and Educational Hospitals and from fees collected from the larger number of students enrolled.

We believe that the budget request as originally presented was valid, conservative in view of the University's responsibility to meet its obligations to the State, and consistent with a realistic appraisal of the needs of the University.

However, in recognition of the probable difficulties to be faced by the State in meeting its financial requirements for the coming biennium, the Committee recommends that the University accept the reductions proposed by the Board of Higher Education except in the critical and unique requirements of the University's Research and Educational Hospitals at the Medical Center Campus. On the latter, the University requested an increase of \$1,901,000, all of which would be provided by the additional income of the Hospitals. The Board of Higher Education approved \$738,800. The Committee will continue to explore how this urgent financial requirement can be met.

We further recommend that the representatives of the Board of Trustees and the administration of the University be authorized to present this position to the appropriate State officials and to the General Assembly, hence, modifying the original operating budget request as presented in November, 1966.

EARL W. PORTER, *Clerk*

Members, Finance Committee

THEODORE A. JONES

TIMOTHY W. SWAIN

KENNEY E. WILLAMSON, *Chairman*

In the course of the discussion, the President of the Board made these following informal comments:

In recent weeks, President Henry and I have had a number of extended conferences with Mr. Ben W. Heineman, the Chairman of the Illinois Board of Higher Education, and others in an attempt to resolve some of the difficulties in our relationships with the Board of Higher Education referred to last month. I am happy to report that we are making progress in a number of areas, and in particular with regard to procedures and clearer understandings of working relationships.

There is no question in our minds — the Board of Higher Education and the Board of Trustees of the University of Illinois — that both boards share a common objective — to work together for the general objective of providing the best possible system of higher education in Illinois. In short, it seems to me that in recent days we have seen a beneficial re-evaluation.

Therefore, I strongly endorse the report of the Finance Committee and its spirit and tone of cooperation at this time, including its sensitivity to the total State financial picture. It remains true, however, that the unique and critical needs of the University's Research and Educa-

tional Hospitals pose special problems in meeting the University's responsibilities during the next biennium. We will, therefore, continue vigorously to seek a solution to this particular budgetary problem.

The report of the Finance Committee was unanimously adopted.

The President of the Board took note of the fact that three members of the Board were present at the last meeting of their term of office. The following resolutions were presented as indicated and approved unanimously.

Mr. Pogue offered the following resolution:

TO IRVING DILLIARD

The Board of Trustees of the University of Illinois hereby expresses its grateful appreciation for your services during the past six years as a member of this Board.

Your able contribution to the work of a number of committees is recognized, and special commendation is noted for the service you have given to the Committees on Alumni and Student Welfare and Activities, of which you served as Chairman. You brought to the deliberations of this Board a special understanding of academic affairs and policy. It should also be noted that your writings and service in the fields of journalism and communications and government, as exemplified by your selection in 1949 to deliver the Edmund James lecture, "The Development of a Free Press in Germany, 1945-1946; An Aspect of American Military Government," have been recognized by honorary degrees from numerous educational institutions.

Your colleagues note with satisfaction your professional achievements: in journalism as editor for many years of the editorial page of *The St. Louis Post-Dispatch*; as the author of numerous books and other writings on government and public affairs; as recipient of abundant recognition at home and abroad and of many invitations to lecture at colleges, universities, and other cultural institutions.

The President and other administrative officers of the University have indicated their desire to join the members of the Board of Trustees in this tribute and in extending their best wishes to you and Mrs. Dilliard.

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

Mr. Johnston offered the following resolution:

TO FRANCES B. WATKINS

The Board of Trustees of the University of Illinois hereby expresses its grateful appreciation for your public-spirited and distinguished service as a member of this Board for eighteen continuous years from 1949 to 1967.

You have served effectively for long periods on numerous Board committees: the Committee on Alumni for eighteen years, as Chairman for two; the Executive Committee for sixteen years; the Finance Committee for fifteen years; the Committee on General Policy for ten years; and the Committee on Student Welfare and Activities for sixteen years. Special recognition is due your eighteen years of service, sixteen of those as Chairman, on the Committee on Chicago Departments. Those years, 1949 through 1967, saw both expansion and development at the Medical Center campus and the creation of the Chicago Circle campus. Your energy and devotion in the field of educational trusteeship are confirmed by your services as a Regional Director and as a member of the Executive Committee and the Program Committee of the Association of Governing Boards of Universities and Colleges.

The President and other administrative officers of the University have indicated their desire to join the members of the Board of Trustees in this tribute and in extending to you their best wishes for the years ahead.

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

Mr. Swain offered the following resolution:

TO KENNEY E. WILLIAMSON

The Board of Trustees of the University of Illinois hereby records your nineteen years of service as a member of this Board and gratefully expresses its appreciation for your vigorous and competent leadership as its President for the five years from 1949 to 1951 and from 1959 to 1962.

During your years of service on the Board, you have served effectively as a member of nearly every standing committee. Special recognition is due your contribution to the work of the Finance Committee on which you served and were Chairman for nine years, the Committee on Buildings and Grounds on which you served for ten years and were Chairman for three years and the Committees on General Policy, Patents, and Athletic Activities on which you served for seven years and as Chairman of the latter for two years. Your long experience in business and your background as a Chartered Life Underwriter have enabled you to make an outstanding contribution as a representative, for eighteen years, of this Board on the Board of Trustees of the State Universities Retirement System of Illinois. In addition to your service on the Board of Directors of the University of Illinois Foundation during your tenure as President of this Board, you have represented the present President in that capacity since 1963.

The President and other administrative officers of the University wish to join with the Board of Trustees in this tribute to you and in extending best wishes to you and Mrs. Williamson.

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

MIDYEAR DEGREES

The Secretary presented for record the degrees conferred at the Medical Center as of December 9, 1966, and to be conferred at Urbana-Champaign as of February 15, 1967, on recommendation of the University Senates and by authority of the Board of Trustees.

Summary

Degrees Conferred at Urbana-Champaign

Graduate College	
Doctor of Philosophy.....	119
Doctor of Education.....	7
Doctor of Business Administration.....	1
Doctor of Musical Arts.....	1
Master of Arts.....	98
Master of Science.....	262
Master of Music.....	1
Master of Education.....	76
Master of Comparative Law.....	4
Master of Architecture.....	2
Master of Accounting Science.....	5
Master of Business Administration.....	3
Master of Urban Planning.....	4
Advanced Certificate in Education.....	3
Certificate of Advanced Study in Librarianship.....	1
<i>Total, Graduate College.....</i>	<i>(587)</i>
College of Agriculture	
Bachelor of Science.....	72
College of Engineering	
Bachelor of Science.....	261
College of Liberal Arts and Sciences	
Bachelor of Arts.....	196
Bachelor of Science.....	113
<i>Total, College of Liberal Arts and Sciences.....</i>	<i>(309)</i>
College of Law	
Bachelor of Laws.....	2
Doctor of Law.....	16
<i>Total, College of Law.....</i>	<i>(18)</i>

College of Education	
Bachelor of Science.....	58
College of Commerce and Business Administration	
Bachelor of Science.....	111
College of Journalism and Communications	
Bachelor of Science.....	20
College of Fine and Applied Arts	
Bachelor of Architecture.....	51
Bachelor of Fine Arts.....	36
Bachelor of Music.....	3
Bachelor of Science.....	11
Bachelor of Urban Planning.....	3
<i>Total, College of Fine and Applied Arts.....</i>	<i>(104)</i>
College of Physical Education	
Bachelor of Science.....	26
<i>Total, Degrees Conferred at Urbana-Champaign.....</i>	<i>1,566</i>
<i>Degrees Conferred at the Medical Center</i>	
College of Dentistry	
Bachelor of Science.....	2
Doctor of Dental Surgery.....	3
<i>Total, College of Dentistry.....</i>	<i>(5)</i>
College of Medicine	
Bachelor of Science.....	1
College of Nursing	
Bachelor of Science.....	6
College of Pharmacy	
Bachelor of Science.....	<u>1</u>
<i>Total, Degrees Conferred at the Medical Center.....</i>	<i>13</i>
<i>Total, Degrees Conferred at Urbana-Champaign and Medical Center.....</i>	<i>1,579</i>

Degrees Conferred at Urbana-Champaign

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

SHAWKI EL-HUSSEINI MOHAMED MASSOUD FARAG, B.Com., Ain Shams University, 1960; M.S., 1963; M.A., Yale University, 1965

In Agricultural Economics

GOTTFRIED ABLASSER, Diplom-Ingenieur, University of Vienna, 1962; M.S., 1964

In Agronomy

WILLIAM BRYANT DUKE, B.S., North Carolina State College, 1962; M.S., Oregon State University, 1964

TRUONG DINH PHU, B.S., M.S., 1955, 1956

In Animal Science

JAMES LEE COX, B.S.A., Purdue University, 1961; M.S., 1963

DHARAM SINGH DHINDSA, B.V.Sc.&A.H., Panjab University, 1956; M.S., Montana State University, 1963

PAUL LANDIS KEYES, B.S., M.S., North Carolina State College, 1960, 1963

TIMOTHY GEORGE LOHMAN, B.S., M.S., 1962, 1964

KENT RICHARD STEVENS, B.S., M.S., Michigan State University, 1961, 1963

In Anthropology

SHUICHI NAGATA, B.S., University of Tokyo, 1954; M.A., Tokyo Metropolitan University, 1958

In Astronomy

RAYMOND EDWIN WHITE, JR., B.S., 1955

In Biophysics

STEPHEN ARTHUR HAWLEY, A.B., Knox College, 1961; M.S., 1963

In Botany

ROBERT HOWARD GRAY, B.S.Ed., M.S., Ohio University, 1960, 1962

In Business

JOHN ALEX MURRAY, B.Com., University of Windsor, 1958; M.B.A., McMaster University, 1963

JOSEPH OTTO PECENKA, B.S., Carnegie Institute of Technology, 1952; M.S., Northern Illinois University, 1964

ELEANOR VIRGINIA STEVENS, B.S., M.B.A., Indiana University, 1956, 1957

GEORGE ROSS WREN, Ph.B., S.B., S.M., M.B.A., University of Chicago, 1947, 1949, 1949, 1951; LL.B., LaSalle Extension University, 1958

In Ceramic Engineering

ALBERT HEINRICH BREMSER, B.S., Alfred University, 1962; M.S., 1964

In Chemical Engineering

ROBERT OTTO MASS, B.S., University of Minnesota, 1962; M.S., 1964

FRANK SHON-FU WANG, B.S., Oregon State University, 1963; M.S., 1964

DAVID KEITH WINEGARDNER, B.S.Ch.E., Purdue University, 1963; M.S., 1965

In Chemistry

FREDERICK SLENKER BROWN, A.B., Bradley University, 1962

ORWIN LEE CARTER, B.S., State University of Iowa, 1964; M.S., 1965

MARY-DELL CHILTON, B.S., 1960

STUART PROUD CRAM, B.A., Kansas State Teachers College, 1961; M.S., University of Wisconsin, 1963

JON BYRON CROSS, B.A., University of Colorado, 1960

STANLEY ROSS CROUCH, M.S., Stanford University, 1963

WILLIAM OWEN DALTON, B.S., 1961

RONALD FREDERICK LAMBERT, B.S., Columbia University, 1962; M.S., 1964

PETER SHU-TI LEE, B.S., M.S., National Taiwan University, 1959, 1962

MICHAEL ALAN LINTNER, S.B., Massachusetts Institute of Technology, 1963; M.S., 1964

HAROLD PETERSEN, JR., B.S., University of Massachusetts, 1962

THOMAS RAY SHARPE, A.B., Evansville College, 1962

LESLIE BERL SIMS, B.A., Southern Illinois University, 1958; M.S., 1961

HASSAN AHMAD TAYIM, B.Sc., Ain Shams University, 1956; M.S., American University of Beirut, 1964

GORDON EDWARD WILLOCK, B.Sc., M.Sc., University of British Columbia, 1960, 1962

KUAN-JEN YU, B.S., Tunghai University, 1960

In Civil Engineering

SANA RACHRACH ABDEL-SAMAD, B.Eng., American University of Beirut, 1961; S.M.C.E., Massachusetts Institute of Technology, 1963

MOHAMMAD ALI AKBARIAN, Dipl., University of Tehran, 1960; M.S., 1963

BRUCE JENNINGS MUGA, B.B.A., Southern Methodist University, 1950; B.S.C.E., University of Texas, 1957; M.S., 1961

DESMOND CONROY O'CONNOR, B.E., University of Sydney, 1954; M.E., University of New South Wales, 1960; M.Sc.Ph.E., International Training Center for Aerial Survey (Delft), 1961

EDWARD MICHAEL WALLO, B.S.C.E., M.S.C.E., Drexel Institute of Technology, 1960, 1963

VLADIMIR YACKOVLEV, C.E., Central University of Venezuela, 1960; M.S., 1961

In Communications

EMERY LEWIS SASSER, A.B.J., M.A., University of Georgia, 1958, 1963

In Dairy Science

ROBERT WILLIAM HOGG, B.S.A., M.S.A., University of British Columbia, 1960, 1962

In Economics

- JOHN OSCAR BORNHOFEN, B.S., M.S., 1961, 1963
RICHARD FELIX FRYMAN, B.S., M.A., Miami University, 1961, 1962
WILLIAM HABACIVCH, B.S., M.A., Pennsylvania State University, 1959, 1961
HUGH KENNETH HIMAN, B.A., M.A., Miami University, 1961, 1963

In Education

- MARTIN LEWIS BENDER, A.B., Eastern Mennonite College, 1957; A.M., 1965
IRA GROSS, B.A., Queens College, 1956; M.S.Ed., City College (New York), 1961
IOANNIS NIKOLAOS PARASKEVOPOULOS, Dipl., University of Athens, 1963; M.S., New York State College (Buffalo), 1965
ROLAND FRANCIS PAYETTE, A.B., Miami University, 1948; A.M., B.S.Ed., University of Cincinnati, 1951, 1952
DOROTHEA NATALIE RAU, M.Ed., University of Mississippi, 1951
KENNETH ALBERT RETZER, A.B., Illinois College, 1954; Ed.M., 1957
HERBERT WILLS III, B.S., M.S., Eastern Illinois University, 1952, 1955

In Electrical Engineering

- ALLAN JOEL BROCKSTEIN, B.S., M.S., 1963, 1964
JAMES WALTER CARLIN, B.S.E.E., Illinois Institute of Technology, 1962; M.S., 1964
DEAN ROBERT COLLINS, S.B., S.M., Massachusetts Institute of Technology, 1959, 1959
EARL DAVID CROCKETT, B.E.S., Brigham Young University, 1962; M.S., Stanford University, 1964
HSUNG TSAO HSU, B.Sc., National Taiwan University, 1959; M.S., 1962
KENNETH EARL JONES, B.S., 1960; M.S., University of Southern California, 1962
PUTTAVEERIAH PARAMASIVAIAH, B.Sc.(Hons.), M.Sc., University of Mysore, 1945, 1947; A.M., University of Southern California, 1950; M.S., University of California, 1963
THOMAS RONALD POUND, B.S., M.S., 1961, 1962
ROI FRANCIS PRUEHER, JR., B.S., United States Naval Academy, 1952; M.S., 1956
RONALD ALFRED WERNER, B.S., M.S., 1964, 1965

In English

- JAMES FRANK DOUBLEDAY, B.A., Northwestern University, 1958; M.S., 1959

In Entomology

- SOELAKSONO SASTRODIHARDJO, Drs., Institut Teknologi Bandung (Indonesia), 1962; M.S., 1964

In Food Science

- CHARLES GEORGE PHEIL, B.S., M.S., Michigan State University, 1957, 1962
AMIRAM RAZ, B.Sc., Technion, Israel Institute of Technology, 1962
JACOBO SANDLER GURVITZ, Lic. Ciencias Quimicas, Instituto Tecnológico y de Estudios Superiores de Monterrey, 1961; M.S., Technion, Israel Institute of Technology, 1963
ABEL VILLARREAL, Licenciado en Farmacia, University of Panama, 1956

In French

- DAVID LEE RUBIN, A.B., University of Tennessee, 1962; A.M., 1964

In Genetics

- RUTH BROSI PHILLIPS, B.A., Swarthmore College, 1962; M.A., Indiana University, 1964
LUIS SILVELA-SANGRO, Ing.Agr., Instituto Nacional Agronomico (Spain), 1963; M.S., 1965

In Geography

- KEVIN ROBERT COX, B.A., University of Cambridge, 1961; A.M., 1963

In Geology

- JOSEPH SAMUEL ROSENSHEIN, B.A., University of Connecticut, 1952; M.A., Johns Hopkins University, 1953

In German

CHARLES FRANCIS DAIGH, B.S., A.M., 1960, 1962

RICHARD JOHN ENGELBERT D'ALQUEN, B.A., University of Nottingham, 1956; M.A., University of Alberta, 1962

In Library Science

RICHARD ALAN FARLEY, B.A., Northland College, 1940; B.L.S., University of Wisconsin, 1941; M.S., 1952

In Mathematics

JON MORSE LAIBLE, B.S., 1959; M.A., University of Minnesota, 1961

THOMAS GEORGE RALLEY, B.S., Illinois Institute of Technology, 1961; M.S., 1963

In Mechanical Engineering

RONALD HUNTER HOWELL, B.S., M.S., 1958, 1959

ILAN SILBERSTEIN, B.S., M.S., 1964, 1965

In Metallurgical Engineering

HOWARD BERTON AARON, B.Met.E., Cornell University, 1962; M.S., 1963

CLINTON RIE HEIPLE, B.S., Stanford University, 1961; M.Met., University of Sheffield, 1962

ROBERT WILLIAM HINTON, B.S., Lafayette College, 1959; M.S., 1961

In Microbiology

WELDON FREDERICK MAISCH, B.S., Illinois Wesleyan University, 1957; M.S., 1960

In Mining Engineering

HARRY FARA, B.S., College of the City of New York, 1954; M.S., 1959

JOHN ROMAN STURGUL, B.S., Michigan College of Mining and Technology, 1961; M.S., University of Arizona, 1963

In Nuclear Engineering

CYRUS HALL ADAMS, A.B., Princeton University, 1961; M.S., 1962

YAN NAING LWIN, B.S., M.S., 1958, 1960

LAURENCE BERNARD MILLER, B.S., Illinois Institute of Technology, 1961; M.S., 1963

In Physical Education

ROY DOUGLAS MOORE, B.S., North Carolina College, 1947; M.S., 1948

HARVEY FRANK MURPHY, B.S., Troy State College, 1954; M.A., Columbia University, 1955

PAUL MORGAN RIBISL, B.S., University of Pittsburgh, 1960; M.A., Kent State University, 1962

In Physics

JOHN THOMAS DONOHUE, B.S., Illinois Institute of Technology, 1961; M.S., 1962

EDWARD RAY GRAY, B.S., M.S., 1960, 1962

LEO JOSEPH GRIKE, JR., B.S., Drexel Institute of Technology, 1959; M.S., 1961

ERIK PRESTON HARRIS, B.Eng.Phys., Cornell University, 1961; M.S., 1963

JOHN SYLVESTER MOORE, A.B., Bowdoin College, 1961; M.S., 1962

In Plant Pathology

RODRIGO GAMEZ-LOBO, Ing.Ag., University of Costa Rica, 1959; M.S., University of Florida, 1961

JAMES HOWARD SMITH, B.S., California State Polytechnic College, 1962; M.S., 1965

In Political Science

STEPHEN ARNEAL DOUGLAS, B.A., Kansas State University, 1960; A.M., 1961

GARY WILLIAM HOSKIN, B.A., Drake University, 1960; M.A., Johns Hopkins University, 1962

ROZANN COLE ROTHMAN, A.B., Temple University, 1956; M.A., Louisiana State University and Agricultural and Mechanical College, 1958

In Psychology

- MARY JAYNE CAPPS, B.A., M.S., University of Oklahoma, 1962, 1964
GEORGE JAMES SKRZYPEK, B.A., College of William and Mary in Virginia, 1962;
A.M., 1964
BERNARD RAYMOND WAGNER, A.B., University of Denver, 1962; A.M., 1965
RODNEY ALLEN ZEGERS, B.A., Hope College, 1962

In Sociology

- CARLOS SCHMIDT-SANCHEZ, B.A., University of Puerto Rico, 1962; A.M., 1966
JACOB SIEGMAN, A.B., Brooklyn College, 1953

In Spanish

- VICTOR N. BAPTISTE, B.A., M.A., University of Kansas, 1957, 1963
GERALD WEGENER PETERSEN, B.A., Brigham Young University, 1961; A.M., 1963

In Speech

- ALAN GAILEY BILLINGS, B.F.A., University of Georgia, 1955; M.F.A., Carnegie
Institute of Technology, 1958

In Statistics

- SEOK PIN WONG, Diploma, Chung Chi College, 1960; M.S., University of
Delaware, 1962

In Theoretical and Applied Mechanics

- JOHN HENRY HEMANN, B.S., M.S., 1962, 1965

In Veterinary Medical Science

- DONALD O'QUINN MORGAN, B.S., M.S., North Carolina State University at
Raleigh, 1957, 1963; D.V.M., University of Georgia, 1959
JOHN FREDERICK VAN VLEET, D.V.M., Cornell University, 1962; M.S., 1965

Degree of Doctor of Education*In Education*

- GARY ALVIN BLADE, B.S., M.A., University of Minnesota, 1955, 1957
GEORGE WILLIAM DAVIDSON, B.Ed., Illinois State University, 1939; M.S., 1940
LEO BARRON HICKS, SR., B.S., Lincoln University, 1956; Ed.M., 1963
EDWIN VINCENT KELLEY, A.B., University of California, 1947; M.S., DePaul
University, 1951
DAVID FREDERICK KOCH, JR., B.A., State College of Iowa, 1947; A.M., 1952
FRANCIS ROBERT O'BLOCK, B.S., Youngstown University, 1959; M.S., Bowling
Green State University, 1962

In Music Education

- JOE BARRY MULLINS, B.M., Southwestern at Memphis, 1944; M.M., George Pea-
body College for Teachers, 1952

Degree of Doctor of Business Administration

- DANNY JOSEPH LAUGHUNN, B.S., M.B.A., 1961, 1963

Degree of Doctor of Musical Arts

- ROBERT CHANDLER GODWIN, B.Mus., Jacksonville University, 1956; M.Mus., Uni-
versity of Rochester, 1957

Degree of Master of Arts*In Comparative Literature*

- SUZANA IRACEMA RIGOLETH, Licentiate, University of Sao Paulo, 1962
GRAEME DOUGLAS COLVILLE TYTLER, B.A., M.A., Oxford University, 1957, 1963

In Economics

- JERROLD MELVIN PETERSON, A.B., Knox College, 1962
JAMES DOUGLAS POSEY, B.S., 1964
GUILLERMO Saldarriaga Giraldo, Lic.Phil.etPed., Lic.Theol., Pontifica Universitas Catholica Xaveriana (Bogota), 1954, 1961
KI-RYON SHIM, B.Econ., Seoul National University, 1961; M.A., Kent State University, 1964
PHILIP LEE SWAN, A.B., Bowdoin College, 1964

In Education

- DONALD JAMES CUNNINGHAM, A.B., Wittenberg University, 1965
MARIANNE CLAIRE RODERICK, B.A., Ohio Wesleyan University, 1963
JUDITH PETERSON STEVENS, B.S., 1956

In English

- SHERRY LYNN ACKER, B.S., Florida State University, 1965
ANDREW LENNART ADOLFSON, A.B., Wheaton College, 1965
DUANE RUPERT CHRISTIANSON, B.A., Principia College, 1962
WINFIELD SHAW CLARK, A.B., 1966
DIANNE BENNETT GRAEBNER, A.B., A.M., Stanford University, 1964, 1965
MARY ISABEL MARTIN, A.B., Bradley University, 1962
ELIZABETH MARY MUZIK, B.A., Mundelein College, 1965
GERARD JOSEPH NEUFELD, JR., B.A., Fordham College, 1965
MICHAEL WALTER SKAU, A.B., 1965

In French

- MARY ANDREWS, A.B., 1964
JANET MERRYL FRIEDMAN, A.B., Brooklyn College, 1964
SYDNEY SION LEVY, B.S., 1965
JACQUES FRANCOIS MALET, B.S., Memphis State University, 1963
CAROLYN ANNE PETTIPAS, A.B., 1965

In Geography

- FRANK ALAN ERICKSON, B.S., University of Idaho, 1965

In German

- BENNIE SUE CURTIS, A.B., Auburn University, 1962
ANTHONY JUNG, A.B., 1964
PENELOPE CELESTE PEPPE, A.B., University of Mississippi, 1963
LARRY ALLEN VIEHMEYER, B.S., Western Illinois University, 1964

In History

- MARGERY MARZAHN AMBROSIUS, A.B., 1964
BARBARA KAY DALTON, A.B., Illinois Wesleyan University, 1962
KEITH PATRICK GARLAND, B.A., Northwestern University, 1962
WILLIAM JOSEPH LANCASTER, JR., B.S., Loyola University, 1961
CHESTON VAUX MOTTERSHEAD, JR., A.B., Duke University, 1959
DONALD JOSEPH PALKE, A.B., 1965
THOMAS PAUL SCHLUNZ, A.B., Belmont Abby College, 1965
RACHEL BRYAN STILLMAN, B.A., Eastern Washington State College, 1963

In Labor and Industrial Relations

- EDWARD GEORGE ALEXANDER, JR., B.A., Dillard University, 1961
LOUIS HIRAM BLUMENGARTEN, A.B., University of Pittsburgh, 1964
JONATHAN ROSS EISEN, A.B., Oberlin College, 1964
KENNETH MACKENZIE JENNINGS, A.B., Knox College, 1965
YOSHIHIRO MIZUNO, B.A., Keio University, 1962
GARY WILLIAM REVIER, B.S., Le Moyne College, 1965
GERALD GEORGE STERN, B.A., Harpur College, 1962
ROBERT WAYNE STORM, B.S., 1964

In Linguistics

- DAUD ATIYEH ABDO, A.B., American University of Beirut, 1960
STAMATIS TSITSOPOULOS, B.A., Colby College, 1963

In Mathematics

- JACQUES EMMETT LAFRANCE, A.B., Harvard University, 1961; B.S., University of Kansas, 1964
DENNIS KING McMACKEN, B.A., Washington State University, 1965
JAMES LAWRENCE PARKER, B.S., 1964
MARK WILLIAM SCHUH, B.A., University of Chicago, 1965
TERESA RUTH SERGEL, A.B., University of Michigan, 1965
JAMES JOSEPH WOEPPEL, B.A., State University of New York (Buffalo), 1965

In Philosophy

- DENNIS JOHN CASPER, A.B., Cornell University, 1963

In Political Science

- RALPH EARLE BAKER, B.S., Bradley University, 1964
FRANK OLIVER BEATER, B.S., Loyola University, 1965
MYUNG CHEY, LL.B., Seoul National University, 1962
ANN STEPHENSON HOPKINS ELDER, A.B., 1965
JUANITA LUCILLE GARNER, B.A., University of Minnesota, 1965
ANTON GEORGE JACHIM, B.A., DePaul University, 1962
MICHAEL ANTHONY MURRAY, A.B., 1964
CAROL JEAN PATTERSON, B.A., Park College, 1963
RALPH RIKHINAND PREMDAS, B.A., Aurora College, 1965
SUSAN MARIE RIGDON, A.B., 1966
LINDA BETH SCHOLL, B.A., Brooklyn College, 1965

In Psychology

- EDWIN ANSGAR HALLSTEN, JR., B.A., Gustavus Adolphus College, 1956; B.D., North Park College and Theological Seminary, 1960
ROBERT STANLEY HART, A.B., 1963
ROSEMARY HAYS, B.A., Louisiana State University and Agricultural and Mechanical College, 1965
DOROTHY LYNNE THORNE LEKARCZYK, A.B., Northeastern University, 1964
SUSAN GILBERT O'LEARY, B.S., 1964
RONALD GLENN SMITH, A.B., University of Chicago, 1961

In Russian

- RICHARD EVANS CULVER, A.B., Brown University, 1962

In Social Sciences

- JOHN JEROME JOHNSON, JR., B.A., University of Virginia, 1965

In Sociology

- JOSEPH RAPHAEL DEMARTINI, B.A., University of Santa Clara, 1964
DOYLE PAUL JOHNSON, A.B., 1965
CAROLE LAVINIA METHVEN, B.A.Hons., University of London, 1960
ROBERT JOHN ROM, A.B., 1965

In Spanish

- BETTIE LOWI BAER, B.A., Michigan State University, 1964
MARVIN ALAN DLUGO, B.A., Brooklyn College, 1965
DRU DOUGHERTY, A.B., Hamilton College, 1965
DOMINICK LOUIS FINELLO, B.A., Brooklyn College, 1965
WILLIAM FRANCIS IMPENS, B.S., Loyola University, 1964
CAROL EBERSOL KLEIN, B.A., DePauw University, 1965
RAYMOND SPOTO, B.A., Northern Illinois University, 1962
ALIX SARA ZUCKERMAN, B.A., Brooklyn College, 1965

In Speech

- JUDITH MULCAY HOLLINGER, A.B., Carthage College, 1965
GEORGE WALLACE LOUDON, B.A., Harpur College, 1965
LONNIE ALLEN PRESSNALL, A.B., Peru State College (Nebraska), 1965

In the Teaching of English

- WILLIAM SAMUEL LEVISON, B.S., 1965

In the Teaching of English as a Second Language

KATHERINE BLISS EATON, A.B., 1959

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ETHELYNNE DISHMAN, A.B., 1965

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BARBARA JEAN BENHAM, A.B., 1965

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In Aeronautical and Astronautical Engineering

JOHN STEPHEN KIRBY, B.S., 1964

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PATRICK LOUIS BOURGEOIS, Diplôme d'Ingénieur Agronome, Ecole Nationale Supérieure Agronomique de Grignon, 1965

WARREN FORD LEE, B.S.A., Ontario Agricultural College, 1963

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MILTON LEROY ANDERSON, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1965

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In Architectural Engineering

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MARVIN EUGENE TURBOW, B.S., Roosevelt University, 1965

In Ceramic Engineering

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GERALD WILLIAM COOK, B.S., Gonzaga University, 1964

ROBERT FREDERICK RIETER, B.S.Ch.E., Purdue University, 1965

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FRITZ SCHREYER ALLEN, B.Chem., University of Minnesota, 1964
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BERT YOSHITO KIMURA, B.A., University of Hawaii, 1964
JAMES ROBERT LAWRENCE, B.A., Bellarmine College, 1964
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RICHARD DALE SPENCER, A.B., Indiana University, 1964
CATHERINE HELEN TRAVAGLINI, A.B., Rosary College, 1956
DIANE DEE TULLIUS, B.A., Pennsylvania State College (Indiana), 1965
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In Civil Engineering

MILOS BENES, Engr. Diploma, Czech Polytechnical University in Prague, 1951
JOHN BERRA, B.S., 1965
WEN-TAO CHANG, Diploma, National Pei Yang College of Engineering, 1938
RUDOLF JOHANNES DU PREEZ, B.Engr., University of Pretoria, 1964
ROBERT WYANT EMERSON, B.S.(C.E.), B.S.(Bus.), University of Kansas, 1966, 1966
JOHN ERNEST GARLANGER, B.S., 1966
THOMAS MICHAEL GAVIN, B.S., 1965
ALFONSO GONZALEZ CARO, Ingeniero Civil, Universidad Nacional de Colombia, 1963
KARIM HABIBAGAH, B.S., 1965
DONALD JOSEPH HAGERTY, B.C.E., University of Louisville, 1965
KRAIG ULLMAN HANSEN, B.S., United States Military Academy, 1962
PAUL HENRY HENNING, B.S., United States Military Academy, 1963
JOSEPH GABRIEL KALUS, B.S., 1966
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WILLIAM GEORGE KOSCO, B.S., United States Military Academy, 1962
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HENNING OTTSEN, B.S.C.E., New Mexico State University, 1965
DENNIS ROBERT PULLAR, B.S., University of Alaska, 1965
THOMAS EDWIN REES, B.S., 1965
ROBERT JAMES REYNOLDS, B.S., 1965
QUENTIN LAVERNE ROBNETT, B.S., 1966
OMAR EDWIN ROOD, JR., B.S., United States Military Academy, 1965
MANFRED FRANZ STOCKER, Diplom-Ingenieur, Technische Hochschule München, 1963
MEHDI TASOOJI, Dipl. Civil Engr., University of Tehran, 1965
ASAN TEJWANI, B.Tech., Indian Institute of Technology (Kharagpur), 1961;
M.Tech., Indian Institute of Technology (Bombay), 1964
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In Commercial Teaching

CHARLES ALBERT KLINGSPORN, B.S., Northern Illinois University, 1960

In Dairy Science

WILLIAM VINCENT THAYNE, B.S., Cornell University, 1963

In Education

SANDRA TURNEY ADDY, B.S., 1963
CYRUS ROHRER, JR., B.S., Bradley University, 1943

In Electrical Engineering

ORAY BALASAYGUN, B.S., Robert College, 1965
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ROY IAN BECKWITH, B.Sc., University of Alberta, 1964
DENNIS RANDALL BEST, B.S., University of Missouri (Rolla), 1965
JOHN HENRY BRUNING, B.S., Pennsylvania State University, 1964
ROGER ERNEST BUDRIS, B.S., Pennsylvania State University, 1965
ROBERT CLAGUE COOLEY, B.S., 1965
DAVID ALLEN DEWOLF, B.S., 1966
JOHN WILLIAM ESCH, B.S.E.E., University of Wisconsin, 1965
ROGER LEE FREDRICK, B.S., 1965
TERRY GENE GADDESS, B.S., University of Colorado, 1965
JAMES ERNEST HELLER, B.S., Newark College of Engineering, 1965
SE JUNE HONG, B.Sc., Seoul National University, 1965
DAVID ROGER HOWARTER, B.S., 1964
ROBERT JAMES LEDBETTER, B.S., 1966
PAIBOON LIMPAPHAYOM, B.Eng., Chulalongkorn University, 1962
JAMES ALFRED MARTIN, B.S., 1966
PETER ERNST RUDOLF OBERBECK, B.S., Worcester Polytechnic Institute, 1965
JOHN ALLEN ROBERTSON, B.S., 1965
DONALD STEPHEN SWATIK, B.S., 1965
EDWARD JAMES VESELY, B.S., 1965
ROBERT HENRY VONDEROHE, B.S., 1961
DAUD ABDUL RAOUF ZEIN, B.S., 1965

In Finance

CLARENCE RONALD SPRECHER, B.S., 1962

In Food Science

LESLIE BLUHM, B.S., University of Massachusetts, 1963
EDWARD EPSTEIN, B.S., 1964
HIRO INOUE NISHIDA, B.S., University of Osaka Prefecture, 1961
DEMETRI LOUIS PREONAS, B.S., Florida State University, 1964
STEPHEN JULES SOGIN, B.S., 1964

In Geology

WILLIAM EMERSON COTE, B.A., University of Massachusetts, 1962
ROBERT WILLIAM PIERCE, A.B., Monmouth College, 1962
LESLIE ANSEL WEDDERBURN, B.Sc., University of London, 1964

In Home Economics

MARILYN MILLS MAFFETT, B.S., Eastern Illinois University, 1961
NANCY MAE OHUCHE, B.S., 1963
CAROL JEAN SLATER VOGLER, B.S., Western Illinois University, 1965

In Horticulture

WILLIAM FRANKLIN WHITESIDE, B.S., 1951

In Journalism

WILMA CECILIA BANGIOLO, B.S., Eastern Illinois University, 1961
MARY COFFMAN EARLY, B.A., Bridgewater College, 1965
GEORGE KIRBY HOLLAND, A.B., Knox College, 1963

In Library Science

CHRISTOPHER ANTHON, B.A., University of Iowa, 1965
DAMARIS ANN BALES, B.S., Miami University, 1963
BARBARA ANN BALTZ, B.A., University of Dallas, 1964
BARBARA ELLEN BECK, B.A., Northwestern University, 1965
CHARLOTTE BOSSI, Ph.B., Northwestern University, 1952; A.M., 1961
ALICE BRYANT BROWNLEE, B.A., Maryville College, 1965
SUSAN BURNS, B.A., Purdue University, 1964
JEAN BRAXTON CASPER, B.A., Florida State University, 1959
MARIANNE DALRYMPLE, B.A., Principia College, 1965
MARC TAYLOR FAW, A.B., Murray State College, 1957
PETER ANTHONY FREY, A.B., 1958
CAROL MARIE FRINK, A.B., 1966

KATHERINE FRANCES GOULD, B.A., University of Wyoming, 1965
 SALLY SUNDBROM GRANT, B.A., Washington State University, 1964
 CLAUDIA GAYLE HOLT, B.S., Ball State University, 1965
 SARA JOYCE HOOVER, A.B., MacMurray College, 1964
 BARBARA JEANNE HUMPHRYS, B.A., University of Wyoming, 1965
 OLIVE JOSEPHINE LAMB, A.B., B.S.Ed., M.A., University of Alabama, 1946, 1947, 1952
 NANCY LEE LAUTERWASSER, A.B., Eastern Kentucky State College, 1966
 SUSAN MARTIN, B.S., Kansas State University, 1963
 MICHAEL CHARLES MCGOINGS, B.A., Morgan State College, 1965
 LENORE GUSTAFSON NICHOLS, A.B., 1960
 LARRY THOMAS NIX, B.A., George Peabody College for Teachers, 1965
 ELIZABETH LIM PAN, A.B., 1963
 SOPHIE NANOUSI PAPAGEORGIOU, Diploma, Aristotelian University of Thessaloniki, 1958
 GEOFFREY JAY ROTH, B.S., Southeast Missouri State College, 1965
 GRACE ELLEN SHOPE, B.S., Kutztown State College (Pennsylvania), 1962
 BETTE LOUISE WESSIES STEWART, A.B., 1964
 JOYCE SANBORN TOSCAN, B.S., Purdue University, 1962
 MARY ELIZABETH WINNIKE, B.S., Iowa State University of Science and Technology, 1962
 ELEANOR LESEURE YEOMANS, A.B., Milwaukee Downer College, 1939

In Management

SAWSAN MOHAMED ZAKY ABDALLAH MOUSA, B.Com., Cairo University, 1963

In Marketing

ABDALLA ABDEL KADER ALI HANAFY, B.Com., Post Grad. Dipl. Bus. Ad., Post Grad. Dipl. Marketing, Post Grad. Dipl. Cotton and Exchanges, Ein Shams University, 1952, 1953, 1954, 1956

In Mathematics

JAMES LEROY CHRISTOPHER, B.S., 1965
 MICHAEL ALLEN COANE, B.S., 1965
 RAYMOND FOSTER FREEMAN, B.S., 1965
 DOUGLAS ROLAND GRASSE, B.A., University of Toronto, 1964
 VICTOR HENRY GUMMERSHEIMER, B.S., Southern Illinois University, 1965
 EDWIN HENRY KAUFMAN, JR., B.A., Millikin University, 1965
 YOUNG JIP KIM, B.S., M.S., Yonsei University, 1958, 1960
 LOUIS KURLAND, B.S., Brooklyn College, 1965
 DAVID HAROLD MONK, B.S., University of Iowa, 1960
 ROBERT KEITH NICKEY, B.S., 1966
 CAROL MITSUKO OGATA, B.S., 1965
 JOSEPH MERLE PORTER, B.S., 1965
 JOYCE ANNE RYBANDT, A.B., Illinois State Teachers College, North (Chicago), 1964
 JOHNSON DEVADHOSS SAMUEL, M.A., University of Madras, 1949
 SELWYN DYSON SMITH III, A.B., Princeton University, 1960

In Mechanical Engineering

ISMET CANBEK, B.S., 1965
 ARCHIE MONROE DOERING, B.S., South Dakota School of Mines and Technology, 1963
 KENNETH EDMUND KASZA, B.S., 1965
 ANDRES ESTEBAN MELEG RUTTKAY, Ingeniero Mecanico, University of Los Andes, 1966
 RICHARD ALAN MOREAU, B.S., 1965
 GARY FRANCIS MORR, B.S., 1965
 RONALD LYNN MUSSULMAN, B.S., 1965
 WILLIAM CALVERT SMITH, B.S., 1957
 DOGAN ULKEKUL, B.S., 1965
 FIKRET UNLUSOY, B.S., 1965
 RICHARD EDWARD WALSH, B.S., 1962

In Metallurgical Engineering

GERSON BERNARD BILOW, B.S., 1965
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In Microbiology

KENNETH WALTER ANDERSON, B.S., University of Washington, 1965
FRANCES MARION COWLING, B.S., Illinois State University, 1962
JOAN SHODDER GALLAGHER, B.S., Drexel Institute of Technology, 1964
RICHARD HARRY HASCHKE, B.A., University of Texas, 1965
BRUCE CLAYTON STRNAD, B.S., Fenn College, 1965
ELAINE BEVERLY TROUSIL, B.S., 1963

In Mining Engineering

KOOK-NAM HAN, B.S., M.S., Seoul National University, 1961, 1963

In Music Education

FLETCHER CLARK ANDERSON, A.B., B.M.E., Birmingham Southern College, 1962, 1962
JOHN RAYMOND BIELENBERG, B.S., B.Mus., 1963, 1963
JOHN DAVID CLINKMAN, JR., B.A., Maryville College, 1965
JOHN WILLIAM LEMAN, B.S., 1962
ROBERT JOSEPH MURPHY, B.S., Quincy College, 1963
BRUCE ALBERT PRUETER, B.S., Indiana University, 1965

In Nuclear Engineering

DANIEL ANTHONY GILUCK, B.S., Aquinas College, 1965
RICHARD ALLAN LERCHE, B.S., 1966
KENNETH LEE PEDDICORD, B.S., University of Notre Dame, 1965
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In Physical Education

EDITH HELEN KATZENELLENBOGEN, B.Sc., University of Stellenbosch, 1960
TERRY ROGER SIMONS, B.S., Millikin University, 1963
JACOB RALPH WATSON, B.S., Eastern Illinois University, 1962
ROBERT LEE WITT, B.S., Illinois State University, 1958

In Physics

GEORGE PHILIP ARNDT, B.S., 1965
LEON HAIG ASSADOURIAN, A.B., University of Pennsylvania, 1963
JACK BENNET BARENGOLTZ, B.S., Carnegie Institute of Technology, 1965
RUBEN GERARDO BARRERA PEREZ, Diploma, National University of Mexico, 1965
KIN YING CHEUNG, B.S.E., University of Michigan, 1961
PRISCILLA JANE COLWELL, A.B., Emmanuel College (Massachusetts), 1965
STEVEN WADE DEPP, B.S., 1965
ROBERT EUGENE ELLEFSON, B.A., St. Olaf College, 1965
JOHN DAVIS FOSTER, B.S., Purdue University, 1965
EDWIN RUDOLPH FULLER, JR., B.S., University of North Carolina, 1965
DANIEL EDWARD GANEK, B.S., 1965
MICHAEL FRANCIS GRAHAM, B.S., Illinois Institute of Technology, 1961
HARRY RICHARD HICKS, B.S., Florida State University, 1965
THOMAS WILLIAM HORST, B.S., Valparaiso University, 1965
DANIEL MICHAEL KARAN, B.S., 1965
EARL HARVEY KLUGMAN, B.S., Roosevelt University, 1960
DAVID LEE KOHLSTEDT, B.S., Valparaiso University, 1965
JEFFREY LINN LACY, B.S., Oklahoma State University, 1965
HUBBERT LEE LEVERETT, B.S., United States Military Academy, 1965
EDWIN ROLAND NAIMON, B.S., University of Wisconsin (Milwaukee), 1965
WENDY TORRANCE POTTER, A.B., Occidental College, 1965
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JAMES EVERETT ROBINSON, B.S., Eastern Illinois University, 1965
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JAMES ALLEN SEBBEN, A.B., Ripon College, 1965
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ALFREDO ANDRES SUAREZ, B.S., Boston College, 1965
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DAVID ALLEN TIEDE, B.A., Miami University, 1965
LARRY LEROY TSCHOPP, B.S., Pennsylvania State University, 1961; M.S.E., University of Pennsylvania, 1964
AARNE OLAVI URVAS, Cand. Natural Sc., Cand. Philosophy, University of Turku, 1963, 1964
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In Physiology

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In Plant Pathology

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In Recreation

ROBERT AUKERMAN, B.S., Pennsylvania State University, 1965
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In Sanitary Engineering

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In the Teaching of Biological Sciences and General Science

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In the Teaching of Mathematics

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In Theoretical and Applied Mechanics

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PAUL ANDERSON LILIENTHAL, B.S., Worcester Polytechnic Institute, 1964
THOMAS FRANCIS MORIARTY, B.S., Worcester Polytechnic Institute, 1965
THOMAS KOENIG SEYBOLD, B.S., United States Military Academy, 1959
MILES AVERILL TOWNSEND, B.S.E., University of Michigan, 1958

In Veterinary Medical Science

CARLOS ANTONIO GUERRERO, D.V.M., University of San Marcos, 1959
JOEL LANGDON MATTSSON, B.S., D.V.M., University of California (Davis), 1958, 1960

In Zoology

STEPHEN DOUGLAS McRAE, B.S., Tufts University, 1964

GRACIELA MEZA RUIZ, Q.F.B., National Autonomous University of Mexico, 1958

Degree of Master of Music

ROBERT VICTOR SCHOLZ, B.A., St. Olaf College, 1961

Degree of Master of Education

LINDA WEIL ALSBERG, B.S., 1965

LINDA FERRILL ANNIS, B.S., Ball State University, 1964

HATTIE VERA APPLEBY, B.S., Lincoln University, 1955

BARBARA BEATY BENARD, B.S., Southern Illinois University, 1960

JOSEPH KINGSLAND BIERBAUM, B.S., Southern Illinois University, 1963

PATRICIA HILL BOYD, B.S., College of St. Rose, 1944

JUDITH MILLER BOYER, B.A., Beloit College, 1963

JOYCE ANN BOZARTH, B.S., 1962

ERIC VANCE BRUMMITT, B.S., Eastern Illinois University, 1959

PAUL ALLISON CLARK, B.S., Bradley University, 1964

ALLAN PAUL CLINE, A.B., Southern Illinois University, 1958

GLENN LEONARD CLINEBELL, B.S., Illinois Institute of Technology, 1934

ALFRED JOHN COCKS, B.A., Butler University, 1954

ROBERT DALE COTTINGHAM, B.S., 1965

DAN EUGENE COURTNEY, B.Ed., Wisconsin State College, 1958

MARION ELEANOR DEEGAN, B.S., Southern Connecticut State College, 1964

EUGENE ANTHONY DEGRAZIA, B.S., 1963

MARGARET CAROL EVANS, B.S., 1965

MARGERY YOUNG FOGAL, B.S., Illinois State University, 1959

FLORENCE LAND GOBERT, B.S., Illinois State University, 1962

CAREN ARNOVE GOODMAN, B.S., 1966

ROBERT JOHN GRANDCHAMP, B.S., New York State University (Oswego), 1963

PATTY ANN HALL, A.B., Greenville College, 1960

ANN TOBIN HART, B.S., 1962

MELVIN RAY JACKSON, B.S., Knoxville College, 1963

DOROTHEA JOAN JACOBSON, A.B., 1963

BERTIL HOWARD JOHNSON, B.S., Mankato State College, 1963

CAROLE LUCILLE JOHNSON, B.S., Illinois State University, 1959

SHEILA JANE KIMMEL, A.B., 1965

JAMES MELVILLE KRAATZ, B.A., Illinois College, 1958

HAROLD EUGENE KRAINOCK, B.S., Eastern Illinois University, 1955

WILLIAM FREDERICK LABAHN, B.S., Illinois State University, 1960

LOIS MARDELLE LANGDON, A.B., 1953

ALLAN CHARLES LAROCO, A.B., Monmouth College, 1963

CATHERINE GIBSON LE DUC, B.S., South Dakota State University, 1963

SHERI MILLER LEVIN, B.S., University of Wisconsin, 1964

CHARLES WILLIAM LINDSTROM, B.S., Northwestern University, 1960

LAURESTON KIMBALL LUNDSTROM, B.A., University of Denver, 1961

GEOFFREY ROBERT McKEE, B.A., Coe College, 1965

JANET SUE MILLER, B.S., Southern Illinois University, 1961

NANCY JOHNSON MONKEN, B.S., Illinois State University, 1962

JEANNE ELLEN MOON, B.A., Oklahoma Baptist University, 1962

MARY LU MUFFOLETTO, Ph.B., De Paul University, 1959

THOMAS JAMES NEAL, B.S., 1966

JULIANA RU-RUNG NIU, B.A., Taiwan Normal University, 1965

BONNIE JO NECHVATAL OLSON, A.B., University of Kentucky, 1962

JAMES LAFAYETTE OWENS, A.B., Harris Teachers College, 1960

CHARLES RAY PEARSON, B.S., 1950

ROGER ALAN PEDERSEN, B.S., Carthage College, 1958

ELAINE BEATTY PLAGER, B.S., Northern Illinois University, 1964

STEVEN MICHAEL PLOTNICK, A.B., Northeastern University, 1965

EDNA ADELE ROACH, B.S., Olivet Nazarene College, 1960

PAUL DAVID ROSEN, B.S., 1964

GAILA GRUBB ROSS, B.S., 1962

JIMMY LEWIS ROSS, B.S., Agricultural, Mechanical, and Normal College, 1965

LEILA MARY SCHER, B.S., Southern Illinois University, 1965
 ARNOLD LEE SCHULTZ, B.S., Eastern Illinois University, 1959
 HAZEL JOANNE SCOTT, B.S., Southern Illinois University, 1964
 WAYNE LEONARD SIMMS, B.S., Illinois State University, 1962
 JOHN NICHOLAS SIMON, B.S., 1963
 HENRY BARRY SLOTNICK, B.S., 1965
 JEAN NEMETH SQUIER, B.S., 1960
 RAY LAVERN STEBNER, B.A., Central Washington State College, 1955
 JOE MILAN STEELE, B.A., Oklahoma State University, 1958
 ALFRED LEO STEGMAN, A.B., Knox College, 1956
 KATHERINE EILEEN STINE, B.S., Eastern Illinois University, 1962
 ERIC RICHARD STROHMEYER, B.S.Ed., Eastern Illinois University, 1964
 NEVA MINER SWARTZ, B.S., 1946
 ALVIN RANDOLPH SWEENEY, B.A., Pomona College, 1962
 BRIAN GLENN TELANDER, B.S., 1961
 DONALD BRUCE TREMPER, B.S.(Mgmt.), B.S.(Com.Tchg.), 1961, 1964
 ELIZABETH MARIE TROUTMAN, B.S., Northern Illinois University, 1964
 DONALD EUGENE WHITE, B.S., Southern Illinois University, 1961
 WILLA MOE WILSON, A.B., Colorado State University, 1962
 GERTRUDE STEINBERG WISEMAN, A.B., 1964
 CHRISTINE MARIE WOJTAS, B.S., 1962

Degree of Master of Comparative Law

STERGIOS ALEXIOU, Diploma, Aristotelian University of Thessaloniki, 1956
 HEN-CHIE CHEN, B.A., National Taiwan University, 1963
 YEAN HI LEE, LL.B., Seoul National University, 1964
 GUIDO SIENI, Dott. Jur., Università di Sassari, 1961

Degree of Master of Architecture

LOUIS JASPER GARAPOLLO, B.Arch., 1966
 KENNETH JOSEPH GRITTER, B.Arch., Texas A & M University, 1965

Degree of Master of Accounting Science

MARTIN LOUIS BARIFF, B.S., 1966
 GARY ALLEN FOX, B.S., Illinois Wesleyan University, 1965
 EDWARD WILLIAM MONEYPENNY, B.S., St. Joseph College, 1964
 JOHN EDWARD SHARP, B.S., Miami University, 1965
 JOHN RAYMOND SIMON, B.S., Lewis College, 1966

Degree of Master of Business Administration

VANCE ALLEN ETNYRE, B.S., 1964
 VINCENT JOHN GERACI, B.S., 1965
 DAVID BERNARD VELLENGA, A.B., Calvin College, 1960

Degree of Master of Urban Planning

SHASHIKANT ANANT KALGAONKAR, B.Arch., M.Tech., Indian Institute of Technology (Kharagpur), 1963, 1964
 BRUCE MILTON KRIVISKEY, B.Arch., 1962
 FLOYD ARTHUR NICHOLS, A.B., 1959
 DONALD ERNEST ROSENBROOK, B.S., University of Wisconsin, 1962

Advanced Certificate

In Education

CHRISTL FAUSER, Diplom-Psychologe, Christian Albrechts Universität (Kiel), 1964
 ROBERT HARRY FLAUGHER, JR., B.S., Eastern Illinois University, 1949; M.S., 1953
 BRUNO WILLIAM WAARA, B.A., M.A., University of Minnesota, 1949, 1950

Certificate of Advanced Study in Librarianship

WILLIAM BRUCE BERKHOF, A.B., Calvin College, 1960; M.A., Western Michigan University, 1962

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

HERBERT LEE ADEN	DENNIS LEE MANGERS
JOHNSON OLABISI ALAGUE, Honors	JOHN HENDLEY MATTESON
LARRY KENT ANDERSON	KENNETH GORDON McMILLAN, Honors
ROY ALLEN BAILEY	DALE LEON MEADORS
KENNETH HOWARD BAKER	DONALD RAY MEYER
GERALD REINER BAUER	STEVEN ALLEN MUNDY
PETER GEORGE CAHILL	ROGER ALLEN MUSSELMAN
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CHARLES SAMUEL GAEDE	JOHN KIRBY RUTLEDGE, High Honors
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MARVIN LARRY GRAVES	WILLIAM ALLEN SCHMIDT
JON DAVID HACKER	SAM THEODORE STAKER, Honors
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JOHN CLYDE HEDRICK	JOHN ARMAND TRANQUILLI, Honors
ROBERT RAYMOND JINKS	DONALD DALE VINCENT
MICHAEL JOHN KENYON	JOHN ORN VOLK
DAVID THANE LIGHTLE	LAVERNE WILLIAM WOESSNER
JOHN WILLIAM MACKE	LARRY JOE WOOLEVER

In Floriculture and Ornamental Horticulture

THOMAS LESLIE ALLEN	THEODORE PAUL SPANBAUER
RONALD PETER BILD	

In Forestry

LAWRENCE BIGGINS	ALAN JAMES DETMERS
JAMES DARREL CARTER	ARTHUR CHARLES GRANGE
ROGER LINN COGSWELL	WILLIAM PORTERFIELD RUND

In Home Economics

RUTH SCHAFFER ARNOLD	KATHRYN ANNE MURPHY
LILY YE BAO	MARY BETH NELSON
JUDITH ELLEN FILIPOWICZ, Honors	JACQUELINE FINCH SMITH
CAROL GRACE GATES	CAROLE COCHRAN SYMPHERD
BARBARA JEAN HARRIS	PATRICIA JEAN WALL
SHARON KAY KENDALL	EVELYN MAXINE WHITESIDE
SHEILA ANN KINSELLA	LUCY ANNE ZIMMERMAN
SHERRIE HOUSTON MEYER	

In Home Economics Education

CLAUDIA KATHERINE FRIS	JUDITH ANN HOPPIN, High Honors
CHERYL EATON HARPER	

In Restaurant Management

JACK DANIEL LEAVITT

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MANFRED BROSIG	CRAIG WRIGHT FARNSWORTH
JOHN GIBSON CLAYTON	THOMAS RANDELL HALE
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TERRY RANDALL HOLT
 DONNA ORTGIESEN JASKE
 JOHN ROBERT KEYES, High Honors
 CHADWICK CANUTE KROGH
 RICHARD IRWIN KROLL
 RICHARD JOHN LANGREHR, High Honors
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 JAMES KEITH PAPE
 HELMUT WALTER PARTMA
 ANDREW SASYK
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WILLIAM JAMES SMITH
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 DELBERT ANDREW VOSS
 JOHN JAMES WALTERS
 JOSEPH WILLIAM WIDHALM, JR.
 RUDOLPH NICHOLAS YURKOVICH, High Honors

In Agricultural Engineering

ROBERT DAVID CARLSON
 ROBERT LEE CULLI
 RAYMOND WILLIS HAUK
 JOSEPH ROSS POPE

WILLIAM ADOLPH RUDOLPHI, Highest Honors
 LELAND PAUL WOLKEN, Honors

In Ceramic Engineering

JAMES VERNON BARNETT II
 DAVID BURKE DANIELSON
 CHESTER THOMAS HENSON, Honors
 DANIEL THOMAS KRUZIC

ROGER ALLAN MILLER
 JOSEPH JOHN MUCHA, JR.
 ROBERT SHELBY MULLEN
 RICHARD EDWIN NOVAK

In Civil Engineering

JAMES ALLEN
 PAUL EDWIN ANDERSON
 MANO LOCO BADAWI
 REZA BAHMANYAR
 JAMES MACK BASINE, Honors
 BYRON LEE BAXTER
 NORMAN EUGENE BOYS, High Honors
 JOSEPH WILLIAM BRUNO
 VICTOR CARL CORSETTI
 JAMES ROBERT COUGHLIN
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 GEORGE PAUL DALTON, Honors
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 HAROLD LEWIS GOTSCHALL, High Honors
 JAMES CLAYTON GRATTEAU, Honors
 DUANE ALAN HAINES
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 BRUCE MICHAEL JACOBSON
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 HOMER MAX LEE
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 THOMAS LEON MARTIN
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 LARRY ALLEN PFLEDERER, High Honors
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 RICHARD ELWYN RUPNOW
 JAMES DENNIS SCHILO
 DOUGLAS JOHN SEAGREN, Highest Honors
 GORDON EDWARD SERNEL
 STANLEY STANLEY STANLEY, High Honors
 SEIICHIRO TOMIOKA
 KENT WILLIAM WANDREY
 MANDEL WEINSTEIN
 JERRY LYNN WILHOIT
 JOHN GREGORY WOLAN
 HARRY JAMES WOODS, JR.
 ROGER WAYNE WRIGHT

In Electrical Engineering

PATRICK MICHAEL A'HERN
 WILLIAM ARTHUR ALEXANDER
 JAMES WILLIAM ANANIAS
 LOWELL GORDON APPLE
 MUHIEDDIN BEYRAKDAR BARAZI
 GEORGE WARREN BASS
 ARTHUR MICHAEL BECKER, Honors
 RONALD HOLMES BIRCHALL
 KENNETH OWEN BISS

WILLIAM HENRY BLOCK, Highest Honors
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 JOHN BUDISELIC
 LAWRENCE ROBERT BUSCH
 FRANK JAMES CAHILL
 JACK VALENTINE CEFERIN, High Honors
 WILLIAM JOHN CELIO

SAN CHI CHUNG
 JERRY MICHAEL DAVIS
 HARRY ALLEN DIEL
 BENJAMIN EUGENE DREIDEL
 ANTHONY MICHEL DZEPINA
 FLOYD PHILLIP EDWARDS
 KENNETH GUSTAV EITENMILLER
 ATHANASIOS THEOFANIS GAVRIELIDES
 WALTER FREDRIC GOEDE
 DAVID EARL GOLD
 BRUCE ALAN GOLDMAN
 TERRENCE LEE GRIMES
 RICHARD ANDREW GROENWALD
 ROBERT ALVIN HENDRIX
 JOHN EDWARD HISKES
 TERRY NORMAN HOLDT, Honors
 JERRY DALE HYLAND
 KENNETH ANTHONY JULIAN
 ALAN GEORGE KALITZKY
 MASAYUKI KAMO
 GERALD EDWARD KERNAGIS
 WILLIAM JAMES KNUTSON, Honors
 RAYMOND EDWARD KORDUPLESKI
 JOHN GUST KOULIS
 PAUL ROBERT KUDLATY
 HENRY FRANCIS KUNZ
 ROBERT STEPHEN LEHOCKY
 LOUIS HENRY LINNEWEH, JR.
 ANTHONY EUGENE LISULA
 HAROLD ROY LOOMIS
 THEODORE RICHARD MAGIN
 JAMES PAUL MANDEL
 GEORGE P. MANTAS

PAUL EDWARD BURKE

MICHAEL CLEMENT DE JULE
 WILLIAM ALBERT ENICHEN
 WARREN STANLEY MACIAG
 MICHAEL DENNIS MASON
 JOHN MARTIN RANDOLPH

JACK JOSEPH BAKKER
 JESSE WAYNE BOEHLER, Honors
 DENNIS JAMES CALLAGHAN
 JAMES JOSEPH CORBETT
 WILLIE MORRIS DEAN, JR.
 JAMES EDWARD FREED

DON LEROY ANDERSON
 THOMAS JAMES HAWKINS
 JAMES RAYMOND JOHNSON
 RAYMOND CHARLES KADLEC, Honors
 DANIEL ANTHONY NIX
 LEE ROBERTS PENNINGTON III

GEORGE DAVID BARTH
 YASAR BAYRAKTAR

RICHARD LEON MAYEUR
 JAMES ALLEN MCBANE
 LARRY ROSS McDONALD
 PAUL ALBERT MILLER, Highest Honors
 CLEMENT MOY
 KENNETH WAYNE MUSIL
 VINCENT EDWARD O'BRIEN, High Honors
 WILLIAM MARVIN OTT
 JEFF TASI-SHING PAN
 JOHN NICKOLAOU PANTANIZOPOULOS
 JOSEPH MARTIN PASKALE
 ROBERT RICHARD PATHA
 KONG HUI PUA
 RICHARD ALLEN RAGO
 RALPH FREDERICK RAU, Jr.
 JOHN REJERIS
 ALBERT BRUNO RIGONI
 JENE LEROY ROBINSON, High Honors
 SAMUEL ELISHA SAYAD
 GARY HOWARD SCHENNUM, High Honors
 DANIEL JOHN SENESE, Highest Honors
 MARVIN STANLEY SIDDALL
 EDWARD JOHN SILHA, JR.
 CONRAD JOSEPH SKIBA
 JAMES RALPH SLAGER, High Honors
 KEITH DELMAR STENZEL, Honors
 NICHOLAS JEROME SUSNER
 WILLIAM WALLACE WARNOCK, Highest Honors
 WILLIAM ANTHONY WESOLOWSKI
 WINSTON GEORGE YONAN

In Engineering Mechanics

In Engineering Physics

DAVID ALAN ROCKWELL, Highest Honors
 JERRY DEAN SCHERMERHORN
 KENNETH DICK TERLEP

In General Engineering

WARREN LARRY LAYNG
 GARY LANCE MARCUCCI
 ROBERT BENTON MARKEY
 ROBERT MICHAEL SULLIVAN
 MICHAEL NALANI SOICHI YOSHIMURA
 ROBERT LOWELL ZUMSTEIN

In Industrial Engineering

HARISH CHANDRA AMARNATH PURI
 WARD WILLIAM RISTAU
 DENNIS RENOEL SANDERS
 DENNIS ROBERT STEVENSON
 ANDREW HUBERT WALKIE

In Mechanical Engineering

PHILIP WAYNE BJEKICH
 ROGER ELMER BLOMQUIST

STEPHEN JAMES BUTLER
NELSON CHEUNG
WILLIAM CARL CLEFF
THOMAS JOHN COLLINS
SAMUEL COTTRELL IV
JOHN VANMETER COYNER, Jr.
ROGER LEE CROZIER
EARL CRITTLON DAVIS, Jr.
RICHARD HOWARD DODGE
RONALD WILLIAM DURST
MATTHIAS EDER, High Honors
DONALD HORTEN FRENZL
BRUCE ALLEN FULMER
ABRAHAM FURMAN
RALPH CODY GRAVROK
EDWIN CONNER HACKLEMAN, Jr.
RICHARD ALLAN HALE
MAURICE LEO HIGGINS
GARY WAYNE HILL
ALAN WILLIAM HOVLAND
EDWARD THOMAS HULL
ALEX MICHAEL KELLER

JAMES HAROLD KEMMERER
ROGER LEE KENNEDY
KENNETH RONALD KIRPLUK
THEODORE JOHN LEHMAN
JOSEPH MICHAEL LEPTICH
GERALD VICTOR LOMBARDI, High Honors
RONALD GEORGE MACHETTA
ARMAND RICHARD MARTELL
JOHN LESLIE MESKIMEN
FIKRI OZDEMIR
JOSEPH PRETTO
PRESTON ORVILLE ROBARDS, Jr.
ANDREW ROVELSTAD, High Honors
NELSON JACK ROWE
CLIFFORD EDWARD SAMSON
ERNEST JOSEPH SCHIRMER
ARTHUR LEE SHERIDAN
JAY BYRAN TROY
SECIL TUNCALP
FRANK WILLIAM VENEZIA
KLAUS WAHLE
LAWRENCE JOHN WITTMAN

In Metallurgical Engineering

JAMES WINTER BOHLEN, Honors
DWIGHT RICHARD DIERCKS, Highest
Honors
KENNETH DAVID EHRLICH

ROBERT WILLIAM HOWE
WILLIAM FRANK JANDESKA, Jr.
JOHN MICHAEL LEFRERE

In the Teaching of Engineering Technology

GERALD WINSTON GLADDEN, Honors

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

CONNIE LORRAINE AMBROSE
CHARLES HART ANGELL III
JANIS ALNIS ANSBERGS
ROGER EUGENE ARBOGAST
MARIA LUZ ASIN
BONITA LEAH BELL
CHARI REGINA BERGER
PRUDENCE BETH BERLINE, Honors in
Liberal Arts and Sciences
VIDA MARIJA BICIUNAS
WILLIAM GERALD BIRD
ARABELLA BOETTCHER
PAMELA SORGATZ BOUSQUET
ANNA BROKS
ROBERT WARREN BROWN
BARBARA BAUER BURCHAM
JOHN EDWARD CARLSON
SALLIE ANN CARMACHEL
MARGARET SNYDER CHANDLER
SANDRA HELENE CHEZ
ERIC DANIEL CHRISTIAN, Honors in
Liberal Arts and Sciences
DAVID ROSS CHURCH
JIM E. CLEMANS, Honors in Liberal
Arts and Sciences

DAVID IRA COHEN
JOSEPH LEO CONOUR
ELAINE ALICE CORBITT
MARY LEE CORRELL, Honors in Liberal
Arts and Sciences
JANICE ELIZABETH CRUSOE
WILLIAM EARL DALEY
SAMMY RUTH DEAN
STEVEN MULLER DELUE, Honors in
Liberal Arts and Sciences
CHARLES BEARD DOBBINS
FRANCES WACHTER DOBBINS
LINDA BARBARA DOLENAK
JAMES ROBERT DORSEY, Honors in Lib-
eral Arts and Sciences
SUSAN HOLLY EDWARDS
RICHARD DAVID FINHOLT
PAMELA MARIE FLEMING, Honors in
Liberal Arts and Sciences
DONNAJEAN FLOHR
ALAN STEPHEN FRIEDMAN
THOMAS HAROLD FRITTS, Honors in
Liberal Arts and Sciences with Dis-
tinction in Zoology
GAIL ANNE FURER

STEWART GERARD GALLIN
 JOHN NICK GALLO
 HENRY LOUIS GARDNER
 NANCY ELLEN GARDNER
 EDWARD ALBERT GLAESER
 STEPHEN JAY GOULD
 DIANE LOUISE GRIFFIN
 ROGER DOUGLAS GROSSER
 GARY GRANT GULLETT
 ELIZABETH SCHOLZ GUSTAVSON, Honors
 in Liberal Arts and Sciences
 SANDRA CLAIRE GYORY
 JOHN MICHAEL HALL
 CHERYL SUE HALPERIN
 JEANNE TAYLOR HEMPHILL, Honors in
 Liberal Arts and Sciences
 WILLIAM JOSEPH HENNESSY
 GROVER MICHAEL HILEMAN
 PATRICE ELAINE HOLMES, Honors in
 Liberal Arts and Sciences
 JERI ZAREM HORTON
 CAROLE ANN GREEN JACOBSEN, Honors
 in Liberal Arts and Sciences
 JANET RANSOM JEANBLANC
 MARION CECELIA JOHANSON
 MARY ELLEN JOHNSTON
 JEROME JUNG, JR.
 KAREN LESLIE KALES
 MARTIN ALFRED KAPCHINSKI
 JAMES WILLIAM KEITHLEY
 STEPHEN PORTER KELLOGG
 LUCILLE ANN MARIE KEMPINSKI
 THOMAS ANTHONY KING, JR., Honors in
 Liberal Arts and Sciences
 JOAN BETH KLEMPFNER, Honors in Lib-
 eral Arts and Sciences
 ALLAN LYNN KNUDSEN, Honors in Lib-
 eral Arts and Sciences
 ANDA KORSTS
 JOAN CLAUDIA KUHN
 BRUCE CARR LAMONTAGNE
 SUZANNE LANGDON, Honors in Liberal
 Arts and Sciences
 JAMES RICHARD LARSON
 ANN FLINSPACH LEWIS
 EILEEN BARBARA LIBBY
 GAIL WELLS LINDER
 ROBERT MAC ARTHUR
 CLIFTON COLEY MACLIN
 DANA FRANK MADISON
 THOMAS LEE MANN
 JACQUELINE MARASCO
 JAMES RICHARD MARSDEN, Honors in
 Liberal Arts and Sciences with
 High Distinction in Economics
 GEORGE THOMAS MATHIS
 CHARLES ROBERT MCGUIRE, JR., Honors
 in Liberal Arts and Sciences
 ROBERT DENNIS MCINERNEY
 RICHARD MICHAEL MCKINZIE
 MARSHA MCWILLIAMS
 MERI THREASA MEDZIAK

ALAN MEYERS, Honors in Liberal Arts
 and Sciences
 JOAN MILDRED MICHALCIK
 ANITA WELLER MILLER
 JAMES LEONARD MILLER
 BEVERLY MAE MITCHELL
 DARRYL GEORGE MLEYNEK
 GREGORY EVAN MOCK
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 MARIA ILONA NEMETH
 THOMAS HAROLD NETTLES
 SHARON LEE NIELSEN
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 EMILIO ALEJANDRO ORTEGA
 EVELYN CAROL PAYNE
 JAMES CRAIG POTTER
 LLOYD LUTHER PREVETT, JR.
 HERBERT PETER RANGL
 JOYCE KNOWLES REYNOLDS
 CAROL JOHNSON RITA
 REUEL KENNETH ROBERTS
 INEZ LEE ROER
 NORMA L. ROGERS
 DONNA CORDES RUSSELL, Honors in Lib-
 eral Arts and Sciences
 MARCIA GESSNER SAAR
 LINDA WALTER SANDERS, Honors in
 Liberal Arts and Sciences
 ROBERT WILLIAM SAPORA
 ROGER BERNARD SCHNEIDER
 CARL WILLIAM SCHWEIKERT
 SUELLEN SCOGGIN
 JOHN H. SHAMLEY
 TARA KUMARI SINGWI
 ROBERT GRAY SMEATON
 JOHN EVANS SMITH
 SUZANNE JEAN SMITH
 STEPHEN EDWARD SORGATZ
 ANDRAS SPIEGEL
 CAROLYN HARLENE SPLEAR
 KENNETH EDWARD STARKE
 DONALD EVERETTE STEELE, Honors in
 Liberal Arts and Sciences
 HARRY JOHN STERLING
 CASSIE JOY STUTMAN
 HENRY ANDREW TELOH, Honors in Lib-
 eral Arts and Sciences
 JAY JOSEPH TENENBAUM
 ALLEN LEROY TESCH
 LINDA ANN THOMAS
 DOUGLAS LEROY VAN SELOW
 LEO EDWARD WALSH
 JEROLD LEE WEISS
 MARY ELIZABETH WIESEN
 MARY CHARLA YEDINAK, Honors in
 Liberal Arts and Sciences with
 High Distinction in History

In the Teaching of English

THOMAS RICHARD FARR	BYRON CARL NELSON, Honors in Liberal Arts and Sciences
SALLYANN HARWICK	APHRODITE NINOS
MARIAN LOUISE HULL, Honors in Liberal Arts and Sciences	FORREST WINSTON PARKAY
ELIZABETH ANNE HUMMA	EDITH CORNELIA REYNOLDS
THOMAS OTIS KELLY	MARLENE ANGELA SANTORE
DOROTHY AGNES KEMP	CHARMAINE LOUISE SCHROEDER
DIANE MAE KOERNER	KAREN LYNNE SILVERS, Honors in Liberal Arts and Sciences
ELIZABETH ANTOINETTE LIEBERSBACH	DANIEL BIHL SWIFT
BEVERLY DENNISON LUECKE, Honors in Liberal Arts and Sciences	RUTH ANN VOKAC
JOAN MARIE MAIER	FRANCINE LEA WHITE
TIMMIE DEAN MCNEESE, Honors in Liberal Arts and Sciences	BARBARA ELYSE WILSON

In the Teaching of French

JACQUELINE BRODSKY, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	KATHRYN OLMSTED FORD
VINCENT RICHARD FALARDEAU	MARY ELLEN LARRIMORE, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of German

THOMAS LESTER JOHNSON, Honors in Liberal Arts and Sciences	CAROL ELISE KING
	BONNIE NELSON SANDERS

In the Teaching of Russian

LOIS RUTH WRIGHT, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum

In the Teaching of Social Studies

MICHELE ANN COOPER	LINDA SUE KATZ
ROBERT TYLER DRISGILL	MADONNA MARIE LEGGERO
ROSALIE EDITH HELM	KAREN IRENE PETERSON
JAMES FRANK JEWETT, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	AVRUM BERL POSTER
KAREN KANADY, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	LENORE SHERIDAN
	DAVID ERNEST TUNGATE, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Spanish

BARBARA BUERKLE BRADLEY, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	BARBARA PATRICIA SHEILS
KATHLEEN ANN DONOHUE, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	MIRIAM RUTH SIMON, Honors in Liberal Arts and Sciences with Distinction in the Curriculum
NANCY LANE THORP FLYNN	JARI ANNE TAYLOR, Honors in Liberal Arts and Sciences with Distinction in the Curriculum
HOLLY ANN NEUFELD, Honors in Liberal Arts and Sciences with Distinction in the Curriculum	KATHLEEN CHRISTINE WINTERS

In the Teaching of Speech

JOANNE MARIE COTICHELLI

Degree of Bachelor of Science*In Chemical Engineering*

RALPH JOHN ANDERMANN, JR.	RONALD PAUL HILST
RODNEY BRUCE DANIELSON	STEPHEN EDWARD KAYE, Honors in Liberal Arts and Sciences
VIKRAM DUTT	

ALBERT McCULLUM
ROBERT OWEN PETKUS
VICTOR JULIO SANCHEZ HUERTAS

KENNETH EUGENE SANDERS
RALPH LEE WOLTER, Honors in Liberal
Arts and Sciences

In Chemistry

JOSEPH AUGUST MURPHY, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum
HAROLD DWIGHT PIERCE, JR., Honors in Liberal Arts and Sciences
EDMUND DELOS PUTNAM III

In Home Economics

JEAN ANN CLENDENIN

In Liberal Arts and Sciences

ELVEN JOHN AMUNDSON, JR.
BARBARA ANNE BARNES, Honors in Liberal Arts and Sciences
ALAN JAMES BEALS
SHARON WEHRLI BEHNKE
CLYDE MYRON BENFORD
PETER STEPHEN BLIDY
SHIRLEY BOHLEN BOHM
JOHN JOSEPH BRABENEC III
SARA FISHER BREEN
THOMAS REYNOLD BRODENE
PAUL MARTIN BUTKOVICH, JR.
WALTER ANTON BUTZ
EDELBERTO JOSÉ CABRERA
JAMES GEORGE CHICKLES
MELISSA MORGAN CLEAVES
DENNIS MITCHELL CONVERSE
LELA KENNEDY CRISWELL, Honors in Liberal Arts and Sciences
KATHRYN FAIRCHILD CROMWELL
THOMAS RICHARD CURTIS
ANTHONY JOHN D'ANGELO, Honors in Liberal Arts and Sciences
LINDA MAE DRYE
GAIL LOUELLA EDWARDS
HOWARD CARY EMMERMAN, Honors in Liberal Arts and Sciences
MARY KATHLEEN FAIRBANKS, Honors in Liberal Arts and Sciences
JANE ELIZABETH FAWCETT
JOHN FINDEIS
NORMAN DECATUR FISHER
KENNETH WAYNE FREER
DANIEL ALLEN FULMER
NEAL ALLAN GADLIN
DAVID EDWARD GIFFIN
WILLIAM DONALD GLOVER
INARA SILVIA GRIGOLATS
DANIEL PAUL HALENAR
JOSEPH KWOK-HUNG HO
SHARON MARIE HORNE
CLEO LE-O HUANG
HARTLEY FRANK HUTCHINS, JR.
NANCY JEAN JOHNSON
MARY ELLEN JOHNSTON
WALLACE WILFRED JONES, Honors in Liberal Arts and Sciences
DAVID MITCHELL KAUFMAN

HOLLY ANN KEHLE
PATRICIA SUE KEHOE
RICHARD WARREN KIEFFER
MICHAEL HUGH KNOWLES, Honors in Liberal Arts and Sciences
CHARLES SI PING KUNG
JEFFEREY JOHN LAMPOS, Honors in Liberal Arts and Sciences
KIN MAN LI, Honors in Liberal Arts and Sciences
LEE WILLIAM LITTLE
BRUCE STEPHEN LUND, Honors in Liberal Arts and Sciences with Highest Distinction in Mathematics
BONNIE LINDENMIER MATHIESON
ELAINE MARIE MICUS, Honors in Liberal Arts and Sciences
CHARLES WILLIAM MILLER
MELVIN PETER MILLER
RODGER JOSEPH MILLER
SHAN STEIDL MONTGOMERY
JUDITH KAY NENA
RUTH ANN NOBLE, Honors in Liberal Arts and Sciences
VALERIE ANN PAAPE
RAUL HERIBERTO PADILLA
EDWARD DONALD PAVLIK
BRUCE RENAY PRATHER
DONALD JEFFREY REBACK
RONALD SIGFRED ROBERTS
ALLISON LEE ROESKE
GEORGIA WAGNER RUSSELL, Honors in Liberal Arts and Sciences with Distinction in Microbiology
GOLNAZ SADRI
BARRY A. SALKY
KENNETH WAYNE SCHAWEL
MICHAEL WAYNE SELEP
SISTER MARY CLAIRE BICKHAM, Honors in Liberal Arts and Sciences
HERBERT JUNIOR SMITH, Honors in Liberal Arts and Sciences
MITCHELL LOYD SOGIN
ROGER CHARLES THOMPSON, Honors in Liberal Arts and Sciences
MARIA TING
MARY ELLEN WENSKUNAS
JACK LYNN WILBER

In Physics

PAUL PETER BUDNIK, Honors in Liberal Arts and Sciences
 MAURICE MELTON KLEE, Honors in Liberal Arts and Sciences

JEROME JAMES MADLER
 IRL WILSON SMITH, JR., Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum

In the Teaching of the Biological Sciences and General Science

CAROLE ADRIENNE KORENEVICH GANO, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

SHARON HARVEY HAYTON
 HAROLD NEAL KAUFMAN

In the Teaching of Chemistry

THOMAS STEPHEN DEARING
 JAMES CUDDY GORDON, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Mathematics

CAROL ELIZABETH ANDERSON, Honors in Liberal Arts and Sciences
 CHARLES PHILLIP CONWAY, JR.
 DAVID ROY FAY
 FAYE JUDITH GOLDFARB, Honors in Liberal Arts and Sciences
 ALICE ELIZABETH HALPIN
 PAUL FRED WILGOT JOHNSON
 PAUL JOSEPH MONCZYNSKI, Honors in Liberal Arts and Sciences

LOUISE DELIA PFEFFER
 NANCY-ANN DOROTHY SCHIERHORN, Honors in Liberal Arts and Sciences
 PATRICIA JOANN TURK
 KARINE VOGEN WILLIAMS, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Physics

EUGENE LEE SILLIMAN, Honors in Liberal Arts and Sciences

COLLEGE OF LAW

Degree of Bachelor of Laws

PAUL STEVEN CHERVIN

JOHN EDWIN GADAU

Degree of Doctor of Law

DANIEL JAMES BOYER, A.B., Beloit College, 1964
 WILLARD EDWARD FOX, A.B., 1964
 DANIEL JAY GALLINGTON, B.S., 1964
 ALAN JAMES GERTENRICH, B.S., 1964
 LAWRENCE SAUL GOODMAN, B.B.A., University of Wisconsin, 1964
 JOHN AARON GORMAN, A.B., Illinois Wesleyan University, 1964
 THOMAS HENRY GROVES, B.S., University of Colorado, 1964
 LOWELL ALVIN HAHN, A.B., University of California, 1964
 FRANCIS JEROME JAHN, A.B., 1964

MICHAEL ROBERT KIEN, B.S., 1963
 FRED RONALD KIMMEL, B.S.B.A., Roosevelt University, 1964; Honors
 THOMAS FREDERICK MUELLER, A.B., 1964
 RAYMOND KENT RIGGS, A.B., Southern Illinois University, 1963
 LEON SIMON, B.S., Arizona State College, 1961
 JAMES EDWARD SULLIVAN, A.B., University of Notre Dame, 1961
 ROBERT STANLEY WAYT, B.S., Miami University, 1963

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In the Education of Mentally Handicapped Children

EILEEN LOUISE DZIELAK

MARY KATHERINE GUSTAFSON

In Elementary Education

KAAREN JOHNSON ALLEN
 MARY FOSTER BARKER
 MARY COTCHER BOSTON
 JANE SANDERS BRASS
 LOIS ELLEN BRUCKMAN
 GILBERT MICHAEL CLARK
 MARSHA LYNNE CLARK, Honors
 IRIS CAROLINE CORROLL
 DAVIDA ROCHELLE COWEN
 MARY ELIZABETH KNIGHT DEPRATT
 ERIKA MARIE JURATE DILYS
 SUZANNE VEACH DUKER, Honors
 ELLEN ENDER
 ANN ELIZABETH EVANS
 TOBY JEAN FREY
 IRENE HELEN GECAS
 JUDITH MERLE GLICKMAN
 RICHARD CHARLES HAYDEN

CAROL HATLAND HEATON
 JESSICA MURIEL HILBORN
 ILENE YONNIE KAPLAN
 FRANCES VICTORIA KARPMAN
 DIANE MARIE KEHOE
 SUSAN JEAN LASHBROOK, Honors
 FERN BYRDIE LEVINE
 MELVIN LAVAUGHN NOE, JR.
 CELINDA ANN PAZMINO
 LUELLA SUE PHILLIPS, Honors
 CYNTHIA TURLEY REYNOLDS
 ROBERTA BOLON SHANIN
 EMY JO SHELDON
 LAURALEE ANN SUMNER
 MITSUKO TOMIYAMA, Honors
 ANN WEBSTER
 JERE LYNNE WHIPPLE
 LINDA ANNE ZEITER, High Honors

In Industrial Education

DUANE ALAN BOLIN
 CHARLES LARRY GARY

FARRIS LEROY MCCALLISTER
 JOHN RONALD NEWBOE

In Secondary Education

MARY ELIZABETH BRAINARD
 RENEE EILEEN CARGERMAN
 DENNIS ALLEN ERICKSON
 RUTH NEALAND GIFFIN
 ROBERT EDWIN HULME
 RUTH ELLEN JONES
 PHYLLIS MAE MANNEL
 JUDITH BERRIEN MUNDAY
 GLEN EUGENE NEIFING

ELIZABETH TIDWELL NIETZKE, Honors
 JOAN BRANDENBURG PHEBUS
 SARAH CHRISTINE RIEMAN, High Honors
 MARY MINZEY SCHUTT
 NANCY SUE SHERRILL
 FOSTER LAWRENCE TRAVIS, JR.
 NANCY CAROL WEYTKOW

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

BENNETT MICHAEL ALBAN
 JERRY STEVEN ANDREEN
 ROBERT CHARLES BENSON
 PETER BORDEN BRUNE, Honors
 ROBERT ANTHONY DEBELAK
 PAUL DAVID FEURER
 WILLIAM PHILLIPS FREEMAN
 KENT WILLIS GAGEN
 ROBERT EARL GLAZEBROOK, JR.
 FRANK JOSEPH HADBAS, JR.
 JOHN WILLIAM HANSEN
 ARNOLD STUART HARRISON, Honors
 BERNARD ALAN HIRSCH
 ROBERT EDMUND HORSTMAN
 STEPHEN FRANCIS JABLONSKY, Honors
 JERROLD KAMENSKY
 MARTIN JAY KANTER
 TRACY IRENE KOPTIK

DONALD NORTON KRAFT
 RHONDA VICTORIA KRAMER
 SHARON EILEEN LIEDER
 ROBERT WILLIAM LYNCH
 DANIEL RAYMOND O'CALLAGHAN
 DAVID BARRY PATNER
 WAYNE LEE SCHROEDER
 PAUL GEORGE SOTOS, Honors
 ERNEST EDWARD STELTER III
 GARY HAROLD THORSEN
 GLENN WILLIAM TROTTER
 ROBERT JAYCOB WASHLOW
 JAMES GORDON WATSON, Honors
 MICHAEL LEE WELLS
 FRANCIS JOHN WOJCEHOWICZ
 DENNIS ELWYN WOOD
 CHARLES MICHAEL ZDENEK

In Commercial Teaching

EARLINE PEPPE CLEMINS
 SUSANNA GARDNER COCHRAN
 ABBY SUSAN ORLOVE

KATHERINE BROWN SCHOENEWEISS
 JANET LOUISE SIEBERT
 SHARON KAY TAYLOR

In Economics

THOMAS ANDREW CAMPBELL
ROBERT JOE ELLIS
JOHN ALAN LOWE
COLIN LAIRD McRAE
GEORGE JAMES PILCH

WILLIAM PATRICK RILEY, JR.
CHARLES ANTHONY ROSENBLUM
ROBERT ANDREW ROSS
GEORGE ARISTEDES ZERVOS

In Finance

HOWARD JAMES BERMAN, High Honors
ROBERT ALLEN BLETNER
GARY LEE CINNAMON
FRANK WESTMONT FOLEY, Jr., Honors
RAYMOND FLORIAN JANIS
GILBERT LYNN JOHNSON, Honors
GARY EARL McLARGIN

PETER GRAY MILLS
LARRY ALLEN PALMERSON
LAWRENCE FRANK RAKUNAS
JOHN ROBERT RUCKER
JAMES ERNEST SCOTT
THOMAS RAYMOND WEIDNER

In Industrial Administration

TERRY JOSEPH ANHEUSER
DALE EDWARD ECKERTY
LAVERNE LEELEND KNODLE
HELEN NADEL LAVAN

HARLAN EUGENE LONG
HUNTER COURTLAND MOODY, JR.
CHARLES EDWARD PENNINGTON II

In Management

ROBERT CLARK BINGHAM
DONALD LEE BROWN
FRANK CHARLES EBERHEART
DAVID CARROLL ETHERTON
RONALD ALBERT KNEZ
RONALD JOSEPH KOLESAR
NORBERT MICHAEL KOZLOWSKI

STEVEN LEONHARD LURTZ
HENRY CARL NELSON
EDWIN KIRBY PAGE
CHARLES JOHN ULANOWSKI
JAMES ALAN WEISS
RICHARD DAVIS WILSON

In Marketing

PHYLLIS ANN BLACKMAN, Honors
CHRISTOPHER NAYLOR BLACKMORE
DAVID FRANCIS BURDLOFF
JOSEPH JAMES CHVATAL
FRED DANIEL CROWE
RICHARD JOSEPH DYBALA
SUSAN JANE ESHELMAN
KENNETH HENRY FELSMAN
JAMES ALVA FOSTER, JR.
CHARLES IRA FREEDENBERG
WILLIAM CLARENCE GEORGE
STEPHEN ANTHONY GILMOR
STEWART LESLIE HOWELL
WILLIAM HAROLD KRAUSE

RICHARD BARRY MAZURSKY
LAWRENCE JOHN MCINNES
KAREN LYNNE RICHTER
WILLIAM FRANCIS RODGERS
MICHAEL THOMAS SIDNEY, Honors
ROBERT PARKER SMITH
ROBERT DARRYL SOIFER
DAVID GERALD SWANK
ROGER BRUCE TERRY
JAMES JOSEPH VOPICKA
PETER SCOTT WELLS
JACK FREDERICK YOBSKI, JR.
STEVEN HARVEY ZIPKOFF

In Secretarial Training

JOAN BETH BRILL

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

THOMAS DALE AKEMAN
CLAUDIA ANN BIKE
FRANK JEROME CHURCH
DENNIS GEORGE COOK
ROBERT KENT DAHLIN
MERLE WILDEY FERRIS
RANDY LAVERN HUFFMAN (Posthumously)
MICHAEL IMREM
KENNETH ALAN KROLL
ROBERT PAYSON LEAVITT

ROBERT JOHN MALLIN
JOHN ROY MCCLELLAND
CHARLES HENRY MEAD
ROGER FLOYD MECUM
TERRY DALE MOORE
JOSEPH FRANCIS PALKA
MARLENE AGNUS PIECUCH
MARY RUTH RUBIN
HOWARD ELIOT WEISSMAN
ANTHONY CARL WIMMER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

JOSEPH HENRY BAIN	CARL FRANCIS NELSON
RICHARD CAMPBELL BAROCCA, Honors	WILLIAM ELMER NEMMERS
LARRY SPENCER BELL	VICTOR NICODEMO
DAVID FLETCHER BLEIFIELD	DOUGLAS ROBERT OKUN
ROBERT ALAN BUTLER, Honors	ORLANDO ORRACA-YON
JAMES RICHARD BYRNES	TERRENCE MICHAEL OWENS
RONALD ANGELO CAPPITELLI	CLIFFORD EUGENE PENNINGTON
NICKY KAN YIN CHEUNG, High Honors	STUART MEREDITH PETTIGREW
CLAUDIE EUGENE ELLIOTT	MICHAEL JAMES PLAUTZ, High Honors
THOMAS MICHAEL FELLOWS	FARHAD RAZI
RICHARD ALAN GABLER	ROGER IRVING REYES
JAMES ARTHUR GREIFENDORF	RONALD ANDREW ROLSING
WILLIAM TERRY HAVEL	MARTON SASS
RICHARD ALLEN HELMUTH	KENNETH ALBERT SCHROEDER
CHU KWONG HO	RICHARD EVERETT SEEDORF
ALEX JAMES JANSEN	ROBERT IRWIN SELBY
JO PHILLIP KONRAD	KENNETH GEORGE SHEBER
MURREL DAVID LEE	ROBERT STEVEN SLUZYSKI
PAUL FERDINAND MARKUNAS	RICHARD CARL SMITH
ROGER EARL MAYNARD	ROBERT ANDREW SMITH
RICHARD THEODORE MCREE	BRUCE CARL SPIKELL
ROBERT JOSEPH METELITS	NICHOLAS PETER TRUSKE
CHRISTINA MARIE MILES	EUGENE JOSEPH TRUST
DAVID CLARK MITCHELL	BARRY ALAN WEINSTEIN
PETER NALIS	MEHDI ZAHRIEH
CHARLES ANTHONY NAPOLI	

Degree of Bachelor of Fine Arts

In Art Education

MARY LOUISE ERICKSON, Highest Honors	SHARON EMMONS JOHNSON
NAOMI GREENBURG, Honors	KATHLEEN DIANE KYGER
DANIEL MURRAY IZARD, Honors	DOROTHY CHAPLAN VITA

In Crafts

PATRICIA LOUISE MARKEY, Honors

In Graphic Design

JAMES ROBERT BENEDICT	CAROL LYNN KEEFFER
JANICE ALDEN COUPER	DOREEN KORN
ROBERTA BETH DIMMER	JAROSLAVA LONHYNA KUCHMA
LINDA CLAIRE DUNLOP	KATHLEEN MARIE SCHEVERS
KATHLEEN ANN FRANCK	ALAN CLIFFORD WENINGER
LYDIA THERESE GERETTI, Highest Honors	

In the History of Art

ROBERT JAMES BANTENS	DOLORES JEAN SAKRY, Honors
JOANN KAREN NAGEL	

In Industrial Design

THEODORE WILLIAM BEISE	JAMES ANTHONY OSIKA
FLOYD JERRY DUBSON	WILLIAM JAY PALMER
JAMES ROBERT GROSS	EARL NIELSEN POWELL
PETER FRANK HAYTHORNTHWAIT	EDWARD JOSEPH ROSWOG
GARY BARRETT KEILL	JAMES EDWARD SONNENLEITER
RALPH CHARL KINGERY II	

In Sculpture

WILLIAM BRADFORD FROST

In Painting

LOUELLA HENNIGH BERLINER, Honors KAREN LYNNE THOMAS
MARY LOU BELL MARKLAND

Degree of Bachelor of Music

KATHLEEN CAROL BUTKUS, Honors TOBIAS WILLIAM GOODMAN, Honors
MARILEE ANNE DAVID

Degree of Bachelor of Science*In Music Education*

PAMELA RUTH ANDERSON	WILLIAM JOSEPH NICHOLLS
CHARLES EDWARD BRAUGHAM	TERRY JAY SCRANTON
JO ANN GERDES, High Honors	JAMES ROGER SIROIS
NANCY ELIZABETH HAMPTON	JIMMY SUE CANTRELL TROMBLEE,
CHERYL BAILLEU KEMP	Honors
MARTIN MICHAEL MULLVAIN, Honors	PAUL HARRY WESTLUND, Honors

Degree of Bachelor of Urban Planning

PETER JOHN HORAN JAMES FRANCIS McLAUGHLIN
LOIS JANE KOCH

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

JAMES WILLIAM MASTERSON

In Physical Education

PERRY REED BEAL	ANNMARIE KOZEL
BETTY LOIS BENNETT	ANTHONY RAYMOND MORIARTY
LORELEI JEANNE BIGNER	MARTIN FRANK OZINGA
JUDITH ALICIA DeLaCruz	JUDIE PEARL PILAT
RICHARD JOSEPH FREEHILL	DIANA GAIL SCHWARTZ, Honors
CHARLES ROBERT ISAACS	DAVID RICHARD SMITH
RAYMOND TERRANCE KASPER	THOMAS DANIEL SMITH
DIANE SUE KIEFUS	BRUCE WILLIAMS

In Recreation

JAN MICHAEL BRIDGES	GAIL MARK
FLORENCE EDNA COOK	WILLIAM STOCKTON MEACHAM
SUSAN JEAN EDER	SUSAN BORTMAN VOPICKA
JAMES ROBERT GILLESPIE	DIANE CAROL WRIGHT
BARBARA JO LIBBY	

*Degrees Conferred at the Medical Center***COLLEGE OF DENTISTRY****Degree of Bachelor of Science in Dentistry**

TERRY JOEL ANNEX PETER CLARENCE KUHN

Degree of Doctor of Dental Surgery

BERNARD PAUL BRUMMER	THEOPHILUS BURRELL GRAY
VERNON DELMER DeSELMS II, B.S.,	PAUL RUSSELL ANTHONY NICOTRA, B.S.,
1964	1965

COLLEGE OF MEDICINE**Degree of Bachelor of Science in Medical Technology**

GERALD JAMES RE

COLLEGE OF NURSING**Degree of Bachelor of Science in Nursing**

DIANE JUNE BONITZER
MICHELLE CAROLYN COLLINS
WENDY MARGARET BELGARBO DART

ELLEN ADAMS HOELTGEN
DIANA JANE MARQUART, Honors
BETTY MARIE WINGARD

COLLEGE OF PHARMACY**Degree of Bachelor of Science in Pharmacy**

HUBERT LEE BUSS

SECRETARY'S REPORTS

The Secretary presented for record the following lists: appointments to the faculty made by the President; resignations, cancellations, and declination; leaves of absence; changes in sabbatical leaves of absence; retirement.

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.)

Chicago Circle

ROBERT J. ADELSPERGER, Special Collections Librarian, with rank of Assistant Professor, in the Library, nine months from December 1, 1966, \$10,150 a year, supersedes (12-15-66).

VICTOR N. BAPTISTE, Assistant Professor of Spanish, winter and spring quarters 1966-67, \$8,500 a year, supersedes (1-9-67).

SABINE CASTEN, Instructor in Chemistry, $\frac{1}{2}$ time, academic year 1966-67, \$3,700 (12-7-66).

ROBERT M. CRANE, Associate Professor of Education, $\frac{1}{2}$ time, indefinite tenure from January 1, 1967; and Associate Director of the Division of Education, $\frac{1}{2}$ time, eight months from January 1, 1967, \$15,700 a year, supersedes (12-22-66).

GEORGE HENDRICK, Professor of English, $\frac{4}{100}$ time, indefinite tenure, academic year basis, effective September 1, 1966, and Assistant Dean of the Graduate College, $\frac{5}{100}$ time, one year from September 1, 1966, \$16,700 a year, supersedes (12-3-66).

MYO K. KIM, Research Associate in Chemistry, eleven months from October 1, 1966, \$7,000 (11-30-66).

RALPH E. MEINTS, Instructor in Chemistry, academic year 1966-67, \$6,400, supersedes (12-15-66).

PAMELA H. PEARSON, Instructor in Psychology, $\frac{3}{4}$ time, winter and spring quarters 1966-67, \$6,000 a year (1-9-67).

ALFRED B. PULIN, Director of Laboratories, with rank of Instructor, Department of Chemistry, one year from September 1, 1966, \$12,000 (12-19-66).

KELVIN S. RODOLFO, Assistant Professor of Geology, winter and spring quarters 1966-67, \$9,200 a year, supersedes (1-9-67).

DONALD M. ROTE, Research Associate in Physics, academic year service basis, effective November 1, 1966, \$7,083.32, supersedes (12-10-66).

RADHAKRISHNAN SELVARAJAN, Postdoctoral Research Associate in Chemistry, ten months from November 1, 1966, \$7,000 (12-15-66).

PEDRO G. SOLIS-CAMARA VALENCIA, Research Associate in Information Engineering, $\frac{3}{100}$ time, one year from September 1, 1966, \$2,400 (12-16-66).

Medical Center

MAUREEN K. ARCHAMBAULT, Clinical Assistant Professor of Radiology, College of Medicine, $\frac{1}{100}$ time, eight months from January 1, 1967, \$760 a year, supersedes her nonsalaried appointment (1-13-67).

RAY F. BEERS, JR., Clinical Assistant Professor of Medicine, College of Medicine, eight months from January 1, 1967, without salary, supersedes his appointment with salary (1-4-67).

CAROL R. BENTZ, Instructor in Nursing, academic year service basis, effective January 3, 1967, \$7,500 a year (11-30-66).

- JEB BOSWELL, Instructor in Medicine, College of Medicine, eight months from January 1, 1967, \$12,000 a year (12-19-66).
- OTTIE P. CARTER, Assistant Director of Statistical Services, eight months from January 1, 1967, \$14,800 a year, supersedes (1-3-67).
- MARVIN J. COLBERT, Director of Health Service, eight months from January 1, 1967, and Associate Professor of Medicine, College of Medicine, indefinite tenure from January 1, 1967, \$21,000 a year (12-17-66).
- JAMES FAUNTLEROY, Staff Pharmacist (Hospital Pharmacy), College of Pharmacy, December 12, 1966-August 31, 1967, \$8,400 a year (12-22-66).
- MICHAEL V. HINKEN, Instructor in Ophthalmology, College of Medicine, one year from January 1, 1967, without salary, supersedes his appointment with salary (1-6-67).
- DON H. MILLER, Consultant in Statistics, in the Cleft Palate Center, College of Dentistry, $\frac{1}{3}$ time, ten months from November 1, 1966, \$5,000 a year (1-16-67).
- JANOS MOLNAR, Assistant Professor of Biological Chemistry, College of Medicine, one year from January 1, 1967, \$12,000 (12-7-66).
- ALLYN K. O'BYRNE, Clinical Instructor in Pharmacy, College of Pharmacy, nine months from December 1, 1966, \$10,000 a year, supersedes (12-15-66).
- RICHARD J. POWERS, Instructor in Medicine, College of Medicine, eight months from January 1, 1967, \$10,500 a year, supersedes (12-16-66).
- NORMAN B. ROBERG, Professor of Medicine, College of Medicine, and Associate Chief R and E Medicine, in the Research and Educational Hospitals, $\frac{2}{3}$ time, December 7, 1966-August 31, 1967, \$9,600 a year (11-23-66).
- SHARON VAVRIK, Staff Pharmacist, College of Pharmacy, eight months from January 1, 1967, \$9,000 a year, supersedes (12-16-66).

Urbana

- HOWARD B. AARON, Research Associate in Metallurgy (C), one month from December 1, 1966, \$750 (1-9-67).
- ROBERT W. BOKENKAMP, Assistant Dean of Engineering and Assistant Professor of General Engineering (C), nine months from December 1, 1966, \$14,000 a year, supersedes (12-12-66).
- IAN C. BOWERS, Instructor in Advertising, College of Journalism and Communications, $\frac{1}{2}$ time, Semester II 1966-67, \$1,550, supersedes (12-1-66).
- GEORGE K. BRINEGAR, Associate Dean of Agriculture and Director of International Agricultural Programs, for nine months from December 1, 1966; and Professor of Agricultural Economics, indefinite tenure from December 1, 1966 (C, S, and E), \$22,200 a year, supersedes (12-17-66).
- HARRY P. BROQUIST, Professor of Biological Chemistry, Department of Dairy Science (C and S), eight months from January 1, 1967, \$20,000 a year, supersedes (12-20-66).
- DEWEY E. CARROLL, Assistant Professor of Library Science, Graduate School of Library Science, Semester II 1966-67, \$10,500 a year, supersedes (12-19-66).
- ROBERT L. CARTER, Visiting Lecturer in the Graduate School of Library Science, $\frac{2}{3}$ time, February 1-June 15, 1967, \$1,000 (1-9-67).
- JOHN B. CLARKE, Consultant in Extension Administration for service in India under AID Contract USAID/nesa-150 for the periods: December 1 through December 15, 1966, and December 26, 1966, through February 3, 1967, \$25,850 a year; this supersedes his previous appointment as Director of the Cooperative Extension Service in Agriculture and Home Economics and as Associate Dean of the College of Agriculture, with rank of Professor, for the periods indicated (11-23-66).
- ROGER C. CONANT, Instructor in Electrical Engineering (C), $\frac{2}{3}$ time, academic year 1966-67, \$4,133.42, supersedes (1-5-67).
- HUGO W. COWES, Visiting Lecturer in Spanish, Semester II 1966-67, \$12,000 a year (12-17-66).
- ERIK DAL, George A. Miller Visiting Lecturer in the Graduate School of Library Science, two months from March 1, 1967, \$2,000 (8-8-66).
- MRS. JEAN M. DUE, Visiting Professor of Agricultural Economics (S), $\frac{1}{2}$ time, five months from January 1, 1967, \$3,125 (1-18-67).
- HELEN Z. FRY, Extension Communication Specialist and Instructor in Agricultural Communications (E), eight months from January 1, 1967, \$8,900 a year, supersedes (1-9-67).

- DAVID M. GARDNER, Assistant Professor of Marketing, College of Commerce and Business Administration, academic year basis, effective December 15, 1966, \$10,000 a year, supersedes (12-22-66).
- MRS. OFFRA GERSTEIN, Instructor in the Division of Rehabilitation-Education Services, College of Physical Education, four months from February 1, 1967, \$3,083.32 (1-9-67).
- WOLFGANG GOETZE, Research Associate in Physics (C), six months from January 1, 1967, \$8,400 a year (12-15-66).
- GARY A. HACK, Instructor in Urban Planning, Semester II 1966-67, \$3,500 (11-11-66).
- ALFRED G. HARMS, Associate Professor of Farm Management, Department of Agricultural Economics (S), December 1, 1966-March 15, 1967, \$3,850 (12-22-66).
- DAVID R. HERSHBERG, Assistant Professor of Spanish, academic year basis, effective December 1, 1966, \$9,400 a year, supersedes (12-21-66).
- TOSHIHIDE IBARAKI, Visiting Research Associate in Computer Science, Graduate College, one year from February 1, 1967, \$8,250 (12-10-66).
- FREDERIC M. JENKINS, Assistant Professor of French and of Linguistics, academic year 1966-67, \$9,850, supersedes (1-10-67).
- MUHAMMAD ASLAM KAHN, Research Associate in Chemistry, December 21, 1966-August 31, 1967, \$7,000 a year (1-3-67).
- JAMES KRIKELAS, Research Associate in the Graduate School of Library Science, eight months from January 1, 1967, \$5,200, supersedes (12-8-66).
- MRS. TSUEI-CHU MONG LIU, Research Assistant in Physiology and Biophysics, $\frac{1}{2}$ time, nine months from December 1, 1966, \$2,118.78, supersedes appointment as Research Associate (12-23-66).
- DEAN C. McKEE, Research Associate in Theoretical and Applied Mechanics (C), $\frac{3}{4}$ time, eight months from January 1, 1967, \$4,000 (12-26-66).
- VASUDEWAN NAIR, Research Associate in Chemistry, seven months from February 1, 1967, \$7,000 a year; and one year from September 1, 1967, \$7,000 (11-18-66).
- K. ANANTH NARAYAN, Assistant Professor of Food Science (S), one year from January 1, 1967, \$12,700 (1-9-67).
- GREGORIO NICOLAS, Research Associate in Plant Pathology (S), eight months from January 1, 1967, \$6,600 a year, supersedes (1-13-67).
- MRS. SOPHIE PAPAGEORGIOU, Cataloger, with rank of Instructor, in the Library, seven months from February 1, 1967, \$6,600 a year, supersedes (1-13-67).
- LARRY L. PHEMISTER, Management Methods Analyst in the Statistical Service Unit, eight months from January 1, 1967, \$11,000 a year (1-10-67).
- JO ANN B. PIERCE, Extension Communication Specialist and Instructor in Agricultural Communications (E), seven months from February 1, 1967, \$8,700 a year, supersedes (1-9-67).
- THOMAS R. POUND, Research Associate in Electrical Engineering (C), one month from January 1, 1967, \$875, and from February 1, 1967 through June 15, 1967, \$4,300 (1-6-67).
- CLIFFORD W. SCHERER, Extension Radio Specialist and Instructor in Agricultural Communications (E), seven months from February 1, 1967, \$7,500 a year, supersedes (1-9-67).
- PAUL T. SCHICKEDANZ, Research Associate in the Illinois State Water Survey and in the Graduate College, four months from March 1, 1967, \$1,000 a month (1-13-67).
- ARNOLD SHUSTER, Instructor in Recreation and Municipal Park Administration, $\frac{1}{4}$ time, February 1, 1967-June 15, 1967, \$675 (1-4-67).
- THEODORE E. STEINER, Assistant Professor of Psychology, academic year service basis, effective November 15, 1966, \$9,000 a year, supersedes (12-10-66).
- CHIHRO TAMURA, Research Associate in Chemistry, one month from January 1, 1967, \$625 (12-7-66).
- J. PATRICK TATUM, Research Associate in Chemistry, eight months from January 1, 1967, \$6,600 a year (12-19-66).
- GARY S. VESCELIUS, Visiting Lecturer in Anthropology, February 1-June 15, 1967, \$4,250 (9-20-66).
- FRANCIS G. WILSON, Professor of Political Science, nine months from September 16, 1966, \$17,400, supersedes (12-21-66).

ECKARD A. F. WIMMER, Research Associate in Botany, November 28, 1966-August 31, 1967, \$7,500 a year (1-10-67).

STANISLAW M. ZALEWSKI, Visiting Scientist in Food Science (S), six months from January 1, 1967, \$5,000 (1-4-67).

VERNON K. ZIMMERMAN, Professor of Accountancy and Director of the Center for International Education and Research in Accountancy, Semester I 1966-67, \$9,000; Associate Dean of the College of Commerce and Business Administration, $\frac{1}{2}$ time for Semester II and full time for the Summer of 1967, and Director of the Center for International Education and Research in Accountancy on $\frac{1}{2}$ time for Semester II, \$22,000 a year, and Professor of Accountancy on indefinite tenure from February 1, 1967, supersedes (11-11-66).

RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

Chicago Circle

MRS. MARJORIE J. CARLSON, Instructor in Biological Sciences — resignation effective January 1, 1967.

KESTUTIS KIRVAITIS, Assistant Professor of Systems Engineering — cancellation effective September 1, 1966.

Medical Center

M. SAMIR AMER, Research Associate in Pharmacology, College of Medicine — resignation effective December 19, 1966.

MARGERY R. BAITTLE, Assistant Professor of Psychology, College of Medicine — resignation effective December 1, 1966.

EVELYN McDONALD, Assistant Professor of Psychiatry, College of Medicine — cancellation effective September 1, 1966.

HARRY D. MOSIER, Associate Professor of Pediatrics, College of Medicine — resignation effective January 1, 1967.

VIVENTE B. SANTELICES, Instructor in Anesthesiology, Department of Surgery, College of Medicine — resignation effective September 1, 1966.

LUCIA F. B. SOWERS, Instructor in Medical Social Work in Psychiatry, College of Medicine — resignation effective February 27, 1967.

PATRICK B. STOREY, Clinical Associate Professor of Medicine, College of Medicine — resignation effective December 17, 1966.

ALBERT TREGER, Assistant Professor of Medicine, College of Medicine — resignation effective January 27, 1967.

ALEXANDER WOLF, Lecturer in Medicine, College of Medicine — resignation effective January 1, 1967.

Urbana

EDWARD F. CAVANAUGH, Assistant Professor of Chemistry and Director of Laboratories — resignation effective February 11, 1967.

ROBERT J. FREIBERG, Research Associate in Electrical Engineering — resignation effective January 10, 1967.

OTTO G. GARA, Law Library Assistant with rank of Assistant Professor — resignation effective March 17, 1967.

MRS. DONNA M. GOEHNER, Research Associate in the Library Research Center, Graduate School of Library Science — resignation effective February 1, 1967.

FRANK H. HIELSCHER, Research Associate in Electrical Engineering — resignation effective March 1, 1967.

JOHN J. MADDEN, Research Associate in Microbiology — resignation effective January 4, 1967.

NICHOLAS MELACHOURIS, Research Associate in Food Science, Agricultural Experiment Station — resignation effective March 1, 1967.

ROBERT W. RESEK, Associate Professor of Economics, Summer Session of 1967 — declination effective June 19, 1967.

RANGASWAMY SRINIVASAN, Research Associate in Chemistry — resignation effective March 11, 1967.

RICHARD E. SPEECE, Associate Professor of Sanitary Engineering, Department of Civil Engineering — resignation effective March 1, 1967.

JOHN F. VAN VLEET, Instructor in Veterinary Pathology and Hygiene — resignation effective February 1, 1967.

WILLIAM P. WILLIAMS, Research Associate in Botany—resignation effective February 1, 1967.

FINN WOLD, Associate Professor of Biochemistry—resignation effective January 15, 1967.

LEAVES OF ABSENCE

Chicago Circle

PAUL P. BOSWELL, Assistant Professor of Health Science—leave of absence, without pay, for one month from December 1, 1966, on account of illness.

RAYMOND W. COLEMAN, Professor of Economics and Management—leave of absence, with pay, for three months from December 1, 1966.

ABRAHAM LERMAN, Assistant Professor of Geology—continuation of his leave of absence, without pay, from January 1 through August 31, 1967, so that he may complete his work in Israel.

Urbana

MICHAEL BARR, Assistant Professor of Mathematics—leave of absence, on one-half pay, for Semester II 1966-67, so that he may do research in categorical algebra at the Eidgenössische Technische Hochschule in Zürich, Switzerland.

HUBERT V. CORDIER, Associate Professor of Radio and Television, and Head of the Department—leave of absence, without pay, Semester I 1967-68, so that he may accept an appointment as Visiting Professor of Speech at the University of Hawaii.

MILTON DERBER, Professor of Labor and Industrial Relations—leave of absence, without pay, from June 19 through July 28, 1967, so that he may accept a teaching appointment in the Department of Economics at the University of Wisconsin for the 1967 summer session.

FRANK D. MAGLIONE, JR., Supervisor of Counseling, with rank of Instructor, in the Division of Rehabilitation-Education Services—leave of absence, without pay, for four months from February 1, 1967, so that he may complete his research work for his doctorate in Educational Psychology.

DRAGUTIN MAKSIĆ, Associate Professor of Veterinary Clinical Medicine, College of Veterinary Medicine—leave of absence, without pay, for one year from September 1, 1967, for work at the Animal Medical Center, New York, to help organize teaching and research in small animal dermatology.

STUART S. NAGEL, Associate Professor of Political Science—leave of absence, without pay, for one-half time, for Semester II 1966-67, so that he may accept the Co-Directorship of the Legal Services Agency of the Champaign County Office of Economic Opportunity.

P. N. RANGACHARI, Research Associate in Chemistry—leave of absence, without pay, from November 1 through December 15, 1966, due to family illness.

ALEXANDER VUCINICH, Professor of Sociology—leave of absence, without pay, for Semester II 1966-67, so that he may accept a grant from the American Council of Learned Societies, in cooperation with the Academy of Sciences of the U.S.S.R., to do research on science in modern Russian culture.

CHANGES IN SABBATICAL LEAVES OF ABSENCE

Urbana

DONALD W. LATHRAP, Professor of Anthropology and Head of the Department—sabbatical leave of absence changed from leave for one year from February 1, 1967, on one-half pay, to leave of absence for Semester II 1966-67, on full pay.

SHERMAN PAUL, Member of the Center for Advanced Study and Professor of English—sabbatical leave of absence, on full pay, granted him for Semester II 1966-67, is cancelled, without prejudice.

RETIREMENT

Urbana

HAROLD W. SCOTT, Professor of Geology, *Emeritus*, effective March 1, 1967.

RECESS AND EXECUTIVE SESSION

President Clement announced that an executive session had been requested and was being ordered following luncheon for consideration of recommendations relating to property acquisitions.

On motion of Mr. Swain, the Board recessed.

At the close of the luncheon, the President of the Board called on each of the retiring Trustees for remarks and each spoke briefly, expressing his personal satisfaction in having served as a Trustee. (The text of a statement presented by Mr. Dilliard, which he requested be included in the record of today's meeting, appears at the end of these minutes.)

Mr. Clement then referred to the existing "Trustee *Emeritus* Award" and declared that Mrs. Frances B. Watkins, Mr. Irving Dilliard, and Mr. Kenney E. Williamson be designated Trustee *Emeritus* and directed the Secretary of the Board to prepare an appropriate certificate for each retiring Trustee and a suitable identification card stating that they are entitled to all privileges and courtesies customarily extended to active Trustees of the University.

The luncheon program concluded with a brief statement by Director of Public Information C. E. Flynn who spoke in behalf of Dean Fred H. Turner, Director of the University Centennial, summarizing the major events being planned throughout the Centennial Year 1967-68.

When the Board reconvened in executive session, all members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes, except Mr. Dilliard and Mr. Jones who asked to be excused.

The Board considered the following business presented by the President of the University.

PURCHASE OF PROPERTY AT 903 WEST ILLINOIS STREET, URBANA

(23) The Director of the Physical Plant and the Vice-President and Comptroller recommend that the University of Illinois Foundation be requested to purchase the property at 903 West Illinois Street, Urbana, at a price of \$45,000 and lease the property to the University at a rental sufficient to pay the interest costs on a loan to the Foundation to purchase the property.

The property is located east of the Krannert Center for the Performing Arts and is required for future academic expansion. The lot size is 65 feet by 150 feet (9,750 square feet) and is improved with a two and a half story and basement frame residence and garage.

I concur.

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

ACQUISITION OF PROPERTY AT 511 EAST JOHN STREET, CHAMPAIGN

(24) In accordance with previous action by the Board of Trustees, condemnation proceedings were instituted for acquisition of the property at 511 East John Street, Champaign, which is required for expansion of parking facilities at the Urbana-Champaign campus. The case was tried in the Circuit Court of the Sixth Judicial Circuit on January 19 and 20, 1967, with a verdict returned on January 23, 1967, which provides for the vesting of title to the property in The Board of Trustees of the University of Illinois upon payment of the \$128,158.33 award.

In order to provide sufficient funds for this purchase and the remaining condemnation cases pending, it is recommended that the University of Illinois Foundation be requested to participate in this settlement, which payment must be made prior to the time additional state appropriations are available for land acquisition in the next biennium, and that the Comptroller and Secretary of the Board of

Trustees be authorized to execute the necessary documents as approved by the Legal Counsel including deeds to and leases from the University of Illinois Foundation to effect the settlement through Foundation participation.

I concur and recommend adoption of the following resolution.

**Resolution Regarding Colbert Property Located at 511 East John Street,
Champaign, Illinois**

WHEREAS, the Judgment Order of the Circuit Court of the Sixth Judicial District, Champaign County, Illinois, entered in, the condemnation case entitled "The Board of Trustees of the University of Illinois, a public corporation, Petitioner, vs. Ernest A. Colbert and Lucille S. Colbert, Defendants" No. 66-L-675, under date of January 30, 1967, provides that upon payment to the County Treasurer of Champaign County, Illinois, of the amount of the award in the sum of One Hundred Twenty-eight Thousand One Hundred Fifty-eight Dollars and Thirty-three Cents (\$128,158.33) title to the Colbert Property hereinafter described shall vest in this public corporation; and

WHEREAS, this public corporation desires that the University of Illinois Foundation, a not-for-profit corporation of the State of Illinois, pay the amount of said award in accordance with the terms of said Judgment Order and lease said Colbert Property to this public corporation and under the terms of which lease this public corporation shall be granted an option to purchase said Colbert Property; and

Now, Therefore, Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that upon payment of said award in accordance with the terms of said Judgment Order by the University of Illinois Foundation, that the Comptroller and Secretary of this public corporation be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name, and in behalf of, this public corporation and under its Corporate Seal, a Warranty Deed, and such other documents in connection therewith as said Comptroller and Secretary may deem necessary or desirable in order to convey to University of Illinois Foundation title to the property hereinabove referred to as Colbert Property and described as follows, viz:

Lot One (1) in Block Fourteen (14) of Assessor's Subdivision of Blocks Ten (10), Eleven (11) and Fourteen (14) of J. S. Wright's Addition to the City of Champaign, situated in the City of Champaign, in the County of Champaign, and State of Illinois.

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

Mrs. Watkins reminded the Board of the meeting of the Association of Governing Boards on April 16-18, 1967, in Urbana.

Mr. Johnston made a motion to recess, to reconvene at 1:30 p.m. on February 28, 1967, in the Governor's Office in Springfield at which time the proclamation marking the beginning of the Centennial Year of the University will be presented.

EARL W. PORTER
Secretary

HOWARD W. CLEMENT
President

STATEMENT OF MR. IRVING DILLIARD

MR. PRESIDENT :

I have asked your permission to express my appreciation to my fellow Trustees and the University administrators to whom I have addressed educational thoughts of mine at the conclusion of the agenda from time to time over the past six years. Since this is the last regular monthly meeting of the Trustees that I will attend, I would like to avail myself on this occasion of the further opportunity it affords.

I assure you it is not easy to do this now anymore than it has been in the past. At this juncture in the meeting, Trustees are putting their papers away ready, if not eager, to adjourn—in this case recess until February 28 at Springfield for the Centennial meeting—certainly not the best situation in which to take up a topic probably unpleasant or unpopular anyway.

Here I would, in passing, like to thank publicly Trustee Pogue and President Henry for their subsequent comments to me approving my remarks at the January meeting concerning the important service performed for the University by Mel Brewer in disclosing the distressing facts of illegal slush fund payments to students in the Athletic Department.

Today I would like to call attention to a remarkable piece of research conducted on the Champaign-Urbana campus in the field of student health. In my opinion it deserves widespread attention not just on the three campuses through University channels, public information as well as health services, but throughout the Nation. I refer to the pioneering University Health study some of whose findings appear in an article entitled "Cigarette Smoking and the College Freshman" by Dr. D. F. Dunn of the University's Department of Health Science, Champaign-Urbana. A summary of aspects of this study and findings appeared in the January 2, 1967, issue of the *Journal of the American Medical Association* (Vol. 199, No. 1, pp. 19-22).

Among other things, Dr. Dunn made a study of the smoking habits and academic performance of 3,567 freshmen enrolled in the University's required first-year course, Rhetoric 101. The research disclosed an amazing correlation between smoking and academic excellence. Here are the statistics reported from the Champaign-Urbana campus to the physicians and other medical workers of the United States:

Visualize please two columns, first the grade average, second the percentage of smokers:

A	—	16.7
B+	—	23.3
B—	—	28.7
C+	—	38.2
C—	—	40.8
D+	—	47.2
D—	—	54.9
E	—	59.1 — virtually 60%

More than half the September, 1965, dropouts were smokers. If these statistics are revealing—and they certainly were to me—they are confirmed by a double check Dr. Dunn made. Further research showed that relatively fewer students on scholarships smoke cigarettes. The figures are: freshmen students on full support by parents, 42.1 per cent smokers; students on partial scholarship, 34.4 per cent smokers; students on full scholarship only, 22.7 per cent smokers. This would seem to me to be university research of intense interest to everyone connected with and interested in the academic performance of students and especially to the Office of the Dean of Students. Dr. Dunn closes this article with words that required the kind of courage I admire. I quote exactly:

"Certainly the maintenance of optimum health is a much higher goal than discovery of a cure. How much longer can colleges and universities enjoy the status quo and collect revenue from campus cigarette sales knowing that smokers may pay later with years of disability or premature death? Freshmen who do not wish to smoke comprise a group toward which universities should focus effort in prevention."

I underscore the fact that these are not my words. I quote an associate professor of the University Health Science faculty at Champaign-Urbana.

Mr. President, it is now approximately twenty months since I introduced a motion to get the University of Illinois out of the cigarette pushing business. In that time, according to conservative medical statistics, more than 500 cigarette smokers have died every day of lung cancer in the United States. That becomes 15,000 lives lost a month for a total of more than 300,000—perhaps a third of a million since we voted 8—2 to keep vending machines on the University premises.

Imagine the outcry if we were losing that many lives in Vietnam or on the highways. Surely everyone of middle age in this room has lost one or more friends by lung cancer-smoking deaths in these twenty months. I can count at least a half dozen of my acquaintances in the newspaper field alone—lives unnecessarily shortened and hence to that extent partially wasted.

Since this Board wastes money if it knowingly wastes parts of productive lives after large investment by the taxpayers in public education, I hope the Trustees will take another look at its own responsibility in this matter. I have been informed, in answer to a question, that the University has not purchased, leased, or rented a cigarette vending machine in the time since my motion was introduced in September, 1965.

If that is so, could not this Board begin the formulation of a policy by limiting the number of vending machines to the present number, thus asserting it will add no more. Then could not the Board further say that it will not replace or repair a machine that breaks down? This would leave the University administration free to deploy its remaining machines. At the same time it would be a recognition of an eventual development—the fact that some day, as lung cancer and cigarette related illnesses skyrocket, the University along with all other colleges and universities will, under the force of public health pressure and demand, remove all its cigarette machines, as Harvard and the state universities and colleges in Kansas have done.

Let it be emphasized, Mr. President, that the issue here is not the right to smoke. Let anyone buy his cigarettes by the pack, carton, case, or carload, but buy them at a commercial store and not at a tax-supported state university which is under no urgency to compete with private, profit-making enterprise in these sales. Mr. President, this is truly a matter of life or death for uncounted thousands of University of Illinois students. Lives are at stake here.

Last October I attended a session of the Ninth World Cancer Congress in Tokyo, Japan. Although not all doctors agree, the medical profession as a whole considers that all the evidence it needs is in. Now it is seeking ways and means to prevent unnecessary loss of life by inducing young people not to start smoking.

Because I believe in supporting medical and university research, I have asked the Secretary of the Board to obtain copies of Dr. Dunn's article and send to all Board members, including the incoming members as of next month. I also hand a copy of this statement to the Secretary and ask him, with your permission, to make it a part of the official printed minutes of this meeting. Thank you very much.

Let me say finally that I am very glad to see so many students at this meeting of the Trustees. For this reason it is the most impressive and heartening meeting I have attended in the six years that I have been a Trustee. It looks as if I am leaving the Board at an exciting time.

Adjourned Session, February 28, 1967

When the Board met at 1:30 p.m. on Tuesday, February 28, 1967, in the Governor's Office, Springfield, Illinois, the following members were present: Mr. Howard W. Clement, Mr. Irving Dilliard, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Governor Otto Kerner, Mr. Ray Page, Mr. Harold Pogue, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Wayne A. Johnston was absent. Trustees-elect Mr. Donald R. Grimes, Mr. Ralph C. Hahn, and Mr. James A. Weatherly attended as guests.

Also present were President David D. Henry; Executive Vice-President and Provost Lyle H. Lanier; Chancellor Norman A. Parker, University of Illinois at Chicago Circle; Chancellor Joseph S. Begando, University of Illinois at the Medical Center; Mr. George H. Bargh, Executive Assistant to the President; Mr. James J. Costello, Legal Counsel; Mr. Charles E. Flynn, Assistant to the President and Director of Public Information; Mr. A. J. Janata, Staff Associate, President's Office; Mr. F. H. Turner, Director of the University Centennial and University Dean of Students; Mr. W. H. Rice, Administrative Assistant (Legislative Relations), President's Office; and the officers of the Board, Mr. R. R. Manchester, Treasurer, and Mr. Earl W. Porter, Secretary. Mr. H. O. Farber, Comptroller, was absent.

HISTORICAL SETTING

Mr. Howard W. Clement, President of the Board, and Dr. David D. Henry, President of the University, spoke briefly to set the historical environment of the occasion. It had been one hundred years since Governor Richard J. Oglesby signed the law creating Illinois Industrial University (as the University of Illinois was known until 1885).

Governor Kerner read the following proclamation requesting an appropriate observance of the occasion setting aside the period from February 28, 1967, to March 11, 1968, for the Centennial Celebration.

On motion of Mr. Swain, the Board adjourned.

EARL W. PORTER
Secretary

HOWARD W. CLEMENT
President



The charter of the University of Illinois will be one hundred years old on February 28, 1967, a date which commemorates the signing of legislation creating Illinois Industrial University by Governor Richard J. Oglesby.

From February 28, 1967 to March 11, 1968, by action of the Board of Trustees, the University will commemorate the centenary of its founding. It is an occasion of great satisfaction to be able to bring greetings to our renowned state university and to reflect upon the rich and varied contributions which it has made to this state and nation.

The Illinois Industrial University was a product of the land-grant college movement of the mid-nineteenth century. As a part of a new educational tradition its founders and leaders held that higher education was not alone for the children of a privileged aristocracy but equally for the sons and daughters of farmers, artisans and shopkeepers as well.

The evidence is convincing that the original inspiration for the land-grant movement came from a citizen of this state -- Jonathan Baldwin Turner of Jacksonville. Illinois' support for higher education has always rested on the conviction that learning could be practical as well as academic, and that higher education should be open to all who have the will and ability to profit from it.

The University of Illinois has grown from humble beginnings to national and international distinction, achieving renown for educational excellence in the arts and sciences as well as in applied areas of educational endeavor. Through its extension services, cultural activities and instructional centers it has served every area of Illinois -- urban and rural alike.

In pausing to pay tribute to this great University, we join the more than 300,000 devoted alumni around the world whose daily lives are dedicated to the philosophy of public good. In looking ahead we see for it a distinguished future with continued expansion of its educational, research and service functions as it strives to meet, in the highest traditions of excellence, the ever-growing needs of the people of Illinois, of the Midwest, of the Nation and the world.

NOW, THEREFORE, I, Otto Kerner, Governor of the State of Illinois, do hereby proclaim the period from February 28, 1967 to March 11, 1968, as CENTENNIAL YEAR OF THE UNIVERSITY OF ILLINOIS, and request the appropriate observance of this historic occasion.

In Witness Whereof, I have hereunto set my hand, and caused the Great Seal of the State of Illinois to be affixed.

Done, at the Capitol, in the City of Springfield,
 this SEVENTH day of FEBRUARY, in the
 Year of Our Lord one thousand nine hundred
 and SIXTY-SEVEN, and of the State of
 Illinois the one hundred and FORTY-NINTH.



Otto Kerner
 GOVERNOR

Paul Powell
 SECRETARY OF STATE

