MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 17, 1969



The September meeting of The Board of Trustees of the University of Illinois was held at Allerton House in Robert Allerton Park, five miles southwest of Monticello, Illinois, on Wednesday, September 17, 1969,

beginning at 9:45 a.m.

President Earl M. Hughes 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. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Theodore A. Jones, Mr. Russell W. Steger, Mr. Timothy W. Swain. Governor Richard B. Ogilvie, Mr. Ray Page, and Mr. Harold Pogue were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier: Chancellor Joseph S. Begando, University of Illinois at the Medical Center: Chancellor J. W. Peltason, University of Illinois at Urbana-Champaign: Chancellor Norman A. Parker, University of Illinois at Chicago Circle: Dr. Eldon Johnson, Vice President of the University; Mr. Vernon Kretschmer, University Associate Director of Physical Plant Planning and Construction: Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. H. O. Farber, Comptroller, Mr. R. R. Manchester, Treasurer, and Dr. Earl W. Porter, Secretary.

MEMORIAL TO DR. NORRIS L. BROOKENS

Mr. Clement presented the following:

The Board of Trustees of the University of Illinois records with sorrow the

death on July 28, 1969, of Dr. Norris L. Brookens.

At the time of his death Dr. Brookens was serving as chairman of the Illinois Board of Regents, with responsibilities for the governance of that system of institutions of higher learning in Illinois. He also served as a member of the Illinois Board of Higher Education and the Civil Service Merit Board and was associated on those Boards with representatives of The University of Illinois Board of Trustees.

However, Dr. Brookens' ties with the University of Illinois, especially at Urbana, cover a period of many years. In countless ways, as a member of the professional community in Urbana-Champaign and as a conscientious citizen, he followed the affairs of the University with close attention and support. His noteworthy service as a member of the Board of Education in Urbana was a contribution to the quality of education provided the children of the area, including the families of the University's faculty and staff.

Dr. Brookens, in his training and broad interest and in his personality, was an unusual combination of the professional man with direct experience in higher education; and the enlightened citizen, serving the lay stewardship of education

in its broadest sense.

This memorial is presented for the public record as a tribute to a friend of the University and its staff and an associate of the Trustees, and as an expression of sympathy to Dr. Brookens' family.

Urbana, Illinois, September 17, 1969

This memorial was adopted by a standing vote.

REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee submitted the following report and minutes of the meeting on August 20, 1969.

On call of the Chairman, the Executive Committee of The Board of Trustees of the University of Illinois met in the Illini Center on the twentieth floor of the LaSalle Hotel, Chicago, Illinois, on Wednesday,

August 20, 1969, beginning at 11:00 a.m.

The meeting was called for consideration of reports and recommendations from the President of the University on matters of business requiring approval by the Board of Trustees on which action could not be deferred until the regular meeting of the Board in September. (At its meeting on July 23, 1969, the Board authorized the Executive Committee to take action at any time prior to the next regular meeting of the Board on transfers of jurisdiction to and leases from the Illinois Building Authority and any other matters relating to the lease, sale, purchase, or other acquisition, by or for the University, of real estate, including authority to exercise the right of eminent domain and to institute condemnation proceedings.)

The Chairman asked the Secretary to call the roll, and the following, constituting all members of the Committee, were present: Mr. Earl M. Hughes, Chairman, Mr. Howard W. Clement, Mr. Timothy W. Swain. Also present were: Mr. Ralph C. Hahn, a member of the Board of Trustees; President David D. Henry; Mr. H. O. Farber, Vice President and Comptroller of the University and Comptroller of the Board of Trustees; Dr. Earl W. Porter, Secretary of the University and of the Board of Trustees and Clerk of the Committee; Chancellor Joseph S. Begando (Medical Center); Vice Chancellors H. E. Carter (Urbana), Leonard Goodall (Chicago Circle), Donald J. Caseley (Medical Center); Mr. C. S. Havens, University Director of Phys-

ical Plant Planning and Construction; Mr. James J. Costello, University Counsel; Mr. C. E. Flynn, University Director of Public Information: Mr. George H. Bargh, Executive Assistant to the President: Mr. Harlan D. Bareither, Director of University Office of Space

The Committee considered the following reports and recommendations from the President of the University, and took the actions in-

dicated.

REVISION OF THE UNIVERSITY'S BUDGET REQUEST FOR CAPITAL FUNDS FOR FISCAL YEAR 1971

- (1) A copy of the University's Budget Request for Capital Funds Fiscal Year 1971 was sent to each Trustee in advance of the Executive Committee meeting. This document includes the projects approved by the Board on May 21, 1969, with the following additions:
- 1. Burrill Hall Addition Urbana-Champaign campus (approved by the Board at its meeting on July 23, 1969).
- 2. Medical Sciences Building Urbana-Champaign campus (described in the item concerning Burrill Hall Addition, which was approved by the Board at its meeting on July 23, 1969).

This project had been included in the University's 1969-71 capital request, but was not approved by the Board of Higher Education and hence was omitted from the list of projects proposed by the Illinois Building Authority for Legislative approval for fiscal year 1970. It had been the University's original intention to limit its projects for both fiscal years of the biennium to the projects included in the IBA list.

As the time schedule for the total program of medical education involving the Medical Center and the Urbana-Champaign campuses became more fully developed, however, it was apparent that the planning on the Medical Sciences Building at Urbana-Champaign should begin in fiscal year 1971. This will allow the University to be in position to accept bids on construction contracts before the end of that year, and the Medical Sciences Building would be ready for use in medical education by September, 1974.

If possible, an occupancy date of February, 1974, should be met, in order to allow time to install and test out all of the specialized equipment planned for this building. Furthermore, in accepting some ninety-six additional medical students for admission in September, 1974, the University would have to be virtually certain the building and faculty were available. A reasonable margin of safety in the construction schedule is imperative.

It is recommended that explicit approval be given to the inclusion of the Medical Sciences Building among the projects to be presented to the Board of Higher Education at its meeting on September 9, 1969.

The Supplement to the University's Fiscal Year 1971 Capital Request (Attachment A)² describes a proposal for the planning and construction of new hospital facilities at the Medical Center campus. A request for planning funds (\$650,-000) was included in the University's original capital request for the biennium 1969-71, but this was not approved by the Board of Higher Education.

Subsequently, it was decided to use funds available in the 1967-69 capital appropriation to continue the program studies—with the assistance of a consulting firm having specialized experience in hospital planning. With the approval of the Board, Lester Gorsline Associates International was selected for this work. These

studies are in their final stage.

In the light of these studies and other developments, it now seems highly desirable to resubmit this project to the Board of Higher Education for review as part of the University's capital request for fiscal year 1971. The Board presumably will refer the request to its Health Education Commission, which plans to

¹ Revisions were also made in the May 21, 1969 document to restore amounts and projects requested for FY 1970 but not approved by the General Assembly.

² Copies of these attachments were included in the material sent to the Trustees prior to the Executive Committee meeting, and are being filed with the Secretary of the Board.

appoint a special committee soon to review the recommendations in Education in the Health Fields for State of Illinois relating to a proposed "Illinois Institute of Health" (see Attachment B'—an excerpt from Education in the Health Fields for State of Illinois, pages 61-62). As noted in this excerpt, Recommendations 2 and 4, especially, propose rather fundamental changes in the size and functions of the Research and Educational Hospitals.

In order that the Board of Higher Education (and the Health Education Commission) may have a full presentation of the University's own plans for the size and uses of its Hospital, it is recommended that a capital request in the amount of \$650,000 be included among the capital projects to be presented formally to the Board of Higher Education at its meeting on September 9, 1969. The University would then include this item in its fiscal year 1971 capital request to be presented to the Governor and the General Assembly—unless developments prior to such submittal suggested the desirability of some modification of the proposal. In the latter event, the matter would be brought back to the Board of Trustees for further consideration.

The Chancellor at the Medical Center campus, the Executive Vice President and Provost, and the Vice President and Comptroller recommend approval of

these proposals. I concur.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain; no, none; absent, none.

DEANSHIP OF THE COLLEGE OF EDUCATION, CHICAGO CIRCLE

(2) The Chancellor at Chicago Circle has recommended the appointment of Dr. Van Cleve Morris, presently Professor of Education at Chicago Circle, as Dean of the College of Education at Chicago Circle, beginning September 1, 1969, on a twelve-month basis, at an annual salary of \$28,500.

He will continue to hold the rank of Professor of Education on indefinite

tenure.

Professor Morris' appointment is made after consultation with the executive committee and the faculty of the College of Education, the executive committee and the faculty of the School of Physical Education, the Dean's Council, and a special consultative committee.

The appointment of Dr. Morris will fill the vacancy which was created by the resignation of Dean David C. Epperson, effective August 31, 1969.

The Executive Vice President and Provost endorses this recommendation.

I recommend approval.

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

APPOINTMENT OF ACTING DEAN OF STUDENT AFFAIRS. CHICAGO CIRCLE

(3) The Chancellor at Chicago Circle has recommended the appointment of Oscar Miller, Assistant Dean of the College of Business Administration and Associate Professor of Economics, as Acting Dean of Student Affairs, beginning September 1, 1969, on a twelve-month service basis, at an annual salary of \$21,000.

He will continue to hold the rank of Associate Professor of Economics on

indefinite tenure.

Dean Miller has been involved in many activities closely related to student affairs, including his service as chairman of the Committee on Human Relations and Equal Opportunity and membership on the Committee on the Use of Facilities and the Neighborhood Relations Committee.

The appointment will fill the vacancy which was created by the resignation of Dean Robert E. Corley. The recommendation is made after consultation with the

¹ Copies of these attachments were included in the material sent to the Trustees prior to the Executive Committee meeting, and are being filed with the Secretary of the Board. ¹ Dr. Harriet Talmage, Assistant Professor of Education, Acting Chairman of the Executive Committee, College of Education; Dr. Robert L. Hall, Professor of Sociology, Head of the Department; Dr. George T. Dickie, Professor of Philosophy, Acting Chairman of the Department; Dr. Peter A. Jones, Professor of History; Dr. Joseph L. Schoer, Assistant Professor of General Engineering, Systems Engineering, Assistant Director of Center for Urban Studies; Dr. Leonard Kent, Coordinator of Quantitative Methods, Professor of Quantitative Methods, Business Administration; Mr. Simon Stein, Associate Professor of Art, Chairman of the Department.

staff of the Office of Student Affairs, the Deans' Council, and a special consultative committee. During the coming year the search for a permanent dean will continue.

The Executive Vice President and Provost endorses this recommendation. I recommend approval.

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

EMPLOYMENT OF ARCHITECTS FOR LONG-RANGE PLANNING

- (4) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of the following firms for long-range campus planning studies at the campuses indicated. These studies have been requested by the State Board of Higher Education as part of the University's capital request for the next fiscal period and will be submitted to the Board for review prior to July 1970.
- Chicago Circle Campus Skidmore, Owings & Merrill, Chicago, at a fee of actual costs of technical personnel, including partners, plus 150 per cent for overhead and including reimbursable expenses.
- Medical Center Campus Richardson, Severns, Scheeler & Associates, Inc., Champaign, at a fee of actual costs of technical personnel, including partners, plus 150 per cent for overhead and including reimbursable expenses.
- Urbana-Champaign Campus Richardson, Severns, Scheeler & Associates, Inc., Champaign, at a fee of actual costs of technical personnel, including partners, plus 150 per cent for overhead and including reimbursable expenses.

Funds for this work are available in state capital appropriations to the University and have been released by the Governor.

The Committee on Buildings and Grounds has reviewed and approved this recommendation.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain; no, none: absent, none.

EMPLOYMENT OF ARCHITECT FOR MISCELLANEOUS REMODELING, CHICAGO CIRCLE

(5) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Samuel Arthur Lichtmann, Chicago, for complete architectural services for miscellaneous remodeling projects at the Chicago Circle campus. The projects are to be undertaken during fiscal year 1970 at a fee of 9 per cent of the actual construction costs plus actual costs for reimbursable expenses authorized by the University.

Payments for these services will be made from funds budgeted for each project authorized by the University and assigned to the architect.

The Committee on Buildings and Grounds and the Advisory Committee on Architectural and Engineering Services have reviewed and approved this recom-

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain; no, none; absent, none.

EMPLOYMENT OF ARCHITECTS, MEDICAL CENTER

(6) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Schmidt, Garden & Erickson, Chicago, for architectural services in connection with hospital remodeling, consultation on program development and the planning of a new hospital at the Medical Center campus in accordance with the following:

¹ Mr. John D. McNee, Professor of History of Architecture and Art, Acting Head of the Department, Chairman; Dr. David C. Epperson, Dean of the College of Education; Dr. George C. Giles, Jr., Assistant Professor of Education; Mr. James C. Griggs, Jr., Assistant Professor of Education, Director of the Educational Assistance Program; Dr. Jan Rocek, Professor of Chemistry; Dr. John A. Schey, Professor of Metallurgy, Materials Engineering; Dr. Hugh G. Wales. Professor of Marketing, Business Administration.

Architectural services for remodeling in the existing hospitals for the program to be executed in fiscal year 1970 at a fee of actual costs plus 150 per cent for overhead and profit, plus reimbursement for actual expenses.

Consultation in the development of the program for a new hospital with hospital professional personnel and the Medical Center hospital planning consultant (Lester Gorsline Associates International) at a fee of actual costs plus 150 per cent for overhead and profit, plus reimbursement for actual expenses.

A portion of the funds for the remodeling work is available from the Medical Center General Reserve. The balance of the funds is available from state capital appropriations to the University for fiscal year 1970, subject to release by the Governor, and work will not be authorized for this portion until such funds are released. Funds for the initial planning and program development of a new hospital are available from state capital appropriations and have been released by the

Funds for complete architectural and engineering services for the new hospital are included in the University's request for capital funds for fiscal year 1971, and

work will not be authorized until such funds are available.

The Advisory Committee on Architectural and Engineering Services has reviewed and approved this recommendation.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain; no, none: absent, none.

EMPLOYMENT OF ENGINEERS FOR IMPROVEMENTS TO PEABODY DRIVE AND PENNSYLVANIA AVENUE, URBANA

(7) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the release of funds by the Governor, the employment of Daily & Associates, Champaign, for complete engineering services employment of Daily & Associates, Champaign, for complete engineering services through working drawings, for widening, paving, and lighting Peabody Drive from First Street to Fourth Street, repaving Peabody Drive from Fourth Street to the west Broadwalk extended and paving and lighting Pennsylvania Avenue from Fourth Street to Sixth Street at a fee based on Schedule "B" of the Minimum Fees adopted by the Illinois Society of Professional Engineers.

The Advisory Committee on Architectural and Engineering Services and the Committee on Buildings and Grounds have reviewed and approved this recommendation.

Funds for these services are available in state capital appropriations to the University for fiscal year 1970, subject to release by the Governor.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain; no, none: absent, none,

EMPLOYMENT OF ARCHITECT FOR IMPROVEMENTS AT ''JAMES WOODWORTH PRAIRIE PRESERVE'

(8) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Samuel Arthur Lichtmann, Chicago, for architectural services for building construction and site improvements at "James Woodworth Prairie Preserve" at a fee of 9 per cent of the actual construction costs plus actual costs for reimbursable expenses authorized by the University. The improvements, estimated to cost \$75,000, will include an interpretation center of approximately 1,100 square feet, a parking area, and a protective fence.

Funds for this project are available from gifts to the University reported to the Board at its July 23, 1969, meeting.

The Advisory Committee on Architectural and Engineering Services and the

Committee on Buildings and Grounds have reviewed and approved this recommendation.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain: no, none: absent, none.

APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(9) The Chancellor, on behalf of the Chicago Circle Committee on Nonrecurring Appropriations, recommends the following appropriations from the Chicago Circle General Reserve:

Renovation and remodeling for which funds are assigned to the Physical Plant Department:

Remodeling in the Science and Engineering Laboratories for the Com-		
puter Center	\$115	500
Remodeling in University Hall for the Health Service	13	600
Total, Chicago Circle General Reserve	\$129	100

The Executive Vice President and Provost and the Vice President and Comptroller concur.

I recommend approval.

On motion of Mr. Swain, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain: no, none: absent, none.

PURCHASES

(10) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller;

also purchases authorized by the President.

The list was 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

Authorized	\$ 12 187	200 062	00 00
Total	\$199	262	00
From Institutional Funds			
Authorized			
Recommended	443	859	07
Total	\$543	368	30
Grand Total	\$742	630	30

A complete list of the purchases, 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. Clement, the purchases authorized by the President were approved, and the purchases recommended were authorized.

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR CONSTRUCTION OF COLLEGE OF DENTISTRY BUILDING, PHASE I, MEDICAL CENTER

(11) On August 14, 1969, the Illinois Building Authority received bids for con-

(11) On August 14, 1969, the Illinois Building Authority received bids for construction of the College of Dentistry Building, Phase I, at the Medical Center campus. This project is one which the Board, at its meeting on July 26, 1967, requested the Illinois Building Authority to provide. The plans and specifications comply with the requirements of the Facilities for the Handicapped Act.

The low base bid was submitted by M. A. Lombard & Son Co., Alsip, Illinois, in the amount of \$8,763,501. Proposals were also received from S. N. Nielsen Company, Gust K. Newberg Construction Co., Corbetta Construction Company of Illinois, Inc., The George Sollitt Construction Company, W. E. O'Neil Construction Co., A. J. Maggio Co., and Leo Michuda & Son Co. There are no irregularities in the bid proposal of the low bidder. who is deemed fully qualified to construct this the bid proposal of the low bidder, who is deemed fully qualified to construct this project.

The Authority will finance the construction and lease the facilities to the University. Funds for rental payments are available in state appropriations to the University. Jurisdiction of the land on which the project will be constructed is

being transferred to the Authority.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees request the Illinois Building Authority to award a construction contract for this project to M. A. Lombard & Son Co., the low base bidder, for the total sum of \$8,763,501 and proceed to procure this facility for the use of the University.

It is also recommended that the Comptroller and the Secretary of the Board of Trustees be authorized to make, execute, acknowledge, and deliver such instruments of transfer, conveyance, lease, construction, and other documents as are necessary to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

It is further recommended that the resolutions submitted herewith be adopted to implement the official actions required, including authorization of the instruments of transfer of jurisdiction of real estate to the Illinois Building Authority.

Attached herewith is a report of the Physical Plant Planning and Construction Office, including a schedule of the bids received, a copy of which is being filed with the Secretary of the Board for record.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois acting through its Executive Committee, that the Illinois Building Authority be, and it hereby is, requested to award the M. A. Lombard & Son Co., Alsip, Illinois, a contract in the amount of \$8,763,501 for construction of the College of Dentistry Building at the Medical Center campus in accordance with the base bid submitted.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois acting through its Executive Committee, that the Comptroller and the Secretary of this public corporation be, and they are hereby authorized to make, execute, acknowledge, and deliver, in the name and on behalf of this corporation, such instruments of transfer, conveyance, lease, contract, and other documents as are necessary or appropriate in order to provide for the carrying out of the foregoing project and facility by the Illinois Building Authority.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote. Aye, Mr. Clement, Mr. Hughes, Mr. Swain: no, none; absent, none.

Resolution

WHEREAS the Seventy-fifth General Assembly of the State of Illinois has declared it to be in the public interest that the Illinois Building Authority construct, on behalf of The Board of Trustees of the University of Illinois, the College of Dentistry Building on the Medical Center campus of the University of Illinois in Chicago, Illinois; and

WHEREAS for that purpose it will be necessary for the Illinois Building Authority to acquire jurisdiction of the real estate upon which said building will

be located; and

WHEREAS the site for the College of Dentistry Building has been determined and The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois with its principal office in Urbana, Illinois, has been requested by the Illinois Building Authority to transfer jurisdiction of said real estate for the construction of said building.

Now, Therefore, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, acting through its Executive Committee that the Comptroller and the Secretary of The Board of Trustees of the University of Illinois be, and they hereby are, authorized to make, execute, acknowledge, and deliver in the name and on behalf of this corporation, an instrument of transfer of jurisdiction to the property described in the attached document entitled "Instrument of Transfer," which said form of Instrument of Transfer is, by this reference in the company of the Dearly of Transfer is, by this reference in the company of the Dearly of Transfer is, by this reference in the company of the Dearly of Transfer is, by this reference in the company of the Dearly of ence, incorporated in and made a part of this Resolution.

On motion of Mr. Swain, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Hughes, Mr. Swain; no, none; absent, none.

REPORT ON A FIRE IN THE ILLINI UNION

At the request of the President of the University, Mr. Havens reported on a fire in the Illini Union at Urbana on August 17, 1969, as follows: Preliminary estimates indicate that the total damage may be as low as \$100,000 or as high as \$275,000; that at this point all of the damage can not be accurately estimated; and, considerable time will be required before a firm cost estimate can be developed. The loss is covered by insurance.

The business of the meeting having been concluded, on motion of Mr. Clement, the Executive Committee adjourned.

Earl W. Porter Secretary and Clerk HOWARD W. CLEMENT TIMOTHY W. SWAIN EARL M. HUGHES, Chairman The Executive Committee of The Board of Trustees of the University of Illinois

On motion of Mr. Grimes, the Board ratified, approved, and confirmed all of the actions of the Executive Committee as reported.

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

PRESIDENT'S REPORT

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

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATE

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard written examination given in May, 1969, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943 as amended:

RONALD NELS ADAMSON, Addison Louis Adler, Morton Grove Joseph Anthony Alessandrini, Hinsdale

GLORIA PITMAN ANDRUS, Honolulu, Hawaii Leon Baer, Skokie

Donn Alton Baird, Arlington Heights Anthony Patrick Basile, Addison Laurence Alan Baskin, Chicago Robert Harn Bayer, Jr., Park Ridge Robert Allen Beese, Skokie Carl Bell, Jr., Chicago Joseph Charles Benetka, Lyons Joel Robert Berger, Lincolnwood John Anthony Bernauer, Jr.,

Evanston
Joseph Francis Bigane III, River
Forest

GARY EDWARD BOVEE, Park Forest STUART MICHAEL BOYKOFF, Lincolnwood

JAMES THOMAS BRANKIN, Chicago LEROY RAYMOND BRIGGS, Elmhurst WILLIAM LEWIS BROOM III, Effingham GERALD RAYMOND BROZ, Country Club Hills

Colin Kelly Brummet, Geneseo Thomas Thaddeus Burzycki, Chicago Leonard Wayne Busse, Glen Ellyn Robert Joseph Butler, Chicago

Heights
James Lester Buysse, Prophetstown
Douglas Rolla Carpenter, Champaign
Robert Dean Carter, Springfield
Michael Gerald Casserly, Chicago
William Allen Chapman, Skokie
John Allen Clark, East Peoria

ROBERT DANIEL CLAUD, JR., Wheaton DAVID CLEMENTS, Winnetka GROVER ALBERT CLEVELAND,

Bloomington, Indiana BARRY LEWIS COHEN, Park Forest CHARLES LAWRENCE CONNOLLY,

Libertyville
JOHN JAMES CORCORAN, Hickory Hills
ROBERT SAM CORMAN, Des Plaines
DONALD JAY CRUM, Columbia
DAVID RAY CURRIE, Springfield
MARVIN HOWARD DAHLBERG, Dixon
JOHN ANTHONY DELEONARDIS, Chicago
LESTER GEORGE DETTERBECK III, Park
Ridge

JOHN EDWARD DEVOS, Moline DONALD REX DEVRIES, Matteson DAVID M. DIEHL, Decatur DEAN BERNARD DOLAN, Arlington

Heights
James Earl Donovan, Park Ridge
Sheldon Drobny, Chicago
Clifton Leon Duckworth, Joliet
Richard Francis Dufner, Des Plaines
Kenneth John DuPere, Mt. Prospect
Russell Duane Durrett, Urbana
William Stephen Egan, Villa Park
Robert John Elam, Park Ridge
John Charles Engstrom, Cedar

Rapids, Iowa
TIMOTHY LEE FASS, Chicago
GERALD YALE FESTENSTEIN, Des Plaines
CARL MATTHEW FINK, Chicago
AARON JACK FISCHER, Chicago
THOMAS PATRICK FLANAGAN, JR.,
Homewood

THOMAS FRANCIS FOLEY, Oak Park GARY ALLEN Fox, Urbana LEE HART FRANK, Chicago Joseph Albert Franz III, Urbana Douglas Alan Friedrich, Joliet GORDON NEAL FUCHS, Rockford THOMAS JOHN GAZDIC, Palatine Donald Joseph Gianone, Oak Lawn BERT HENRY GIDEON, Evanston Everett Henry Goettsch, Elmhurst HAROLD MITCHELL GRAHAM, Urbana John Michael Graham, Urbana Lawrence Henry Gramke, Quincy John Hobart Graves, Decatur JOHN SVIATOSLAUS GULA, Chicago Ann Gunthner, Peoria DENNIS WILLIAM HAGELE, Chicago THOMAS JOEL HANUS, Palatine Kenneth Dean Harre, Wheaton LEE HARRIS, Chicago TERRY GENE HARTNETT, Peoria MURRAY DAVID HAUSER, Chicago JAMES WALTER HEALY, Arlington

Heights Jack R. Heller, Belleville Naomi Mary Ayres Herman, Skokie RICHARD CLARENCE HERMANN, Oak Lawn John Hugh Hetreed, Chicago RICHARD ROBERT HOFERLE, Glenview Douglas Paul Hoffmeyer, Joliet James Peter Hofner, Wheaton ROBERT EDMUND HORSTMAN, La Grange WAYNE PAUL IFFT, Mt. Prospect Donald Lewis Irving, Glen Ellyn ROBERT PAUL ISAACSON, Lincolnwood Michael Raymond Iselin, Chicago John Richard Johns, Urbana RICHARD BRUCE JONES, Rockford Tom Phillip Jones, Alton DANIEL RAY JONKER, Oak Forest VERNON TAM SIU KAM, Evanston John Joseph Kamerer, Champaign LEONARD KAPLAN, Chicago RICHARD JAY KAPLAN, Chicago BARRY EVAN KATZ, Chicago EDWARD JOHN KELLER, La Grange EVERETTE EUGENE KELLEY, Prospect Heights

THOMAS KENDALL KELLY, Schaumburg MARTIN JOSEPH KENNY, River Forest GREGORY KERSTING, Chicago STEPHEN DWIGHT KIRKBY, Des Plaines JAMES EDWARD KOENIG, Chicago THERON RAHN KUFAHL, Chicago LESLIE MICHAEL KUREY, Chicago WILLIAM JOSEPH KWASNIEWSKI,

Lansing ALAN ROBERT LARSEN, Forest Park MARK EDWARD LARSON, JR., Lombard MERRICK WILLIAM LECKEY, Lisle Nathan Ned Leiken, Minonk William Myron LeRoy, La Grange GERALD MICHAEL LESTER, Chicago ROBERT ALAN LEWIS, Morton Grove John Michael Licht, Oak Park MICHAEL BRUCE LINDSAY, Rockford James Andrew Link, Quincy John R. Longlett, Liberty THOMAS EMMETT LYONS, Des Plaines Eugene Lawrence Mahoney, Chicago IRWIN BRUCE MANDEL, Chicago FREDERICK JAMES MANNING, Wilmette ROBERT DAVID MARTIN, JR., Elmhurst William E. Mason, Bloomington ALAN ALBERT MATYSZCZAK, Chicago GEORGE STEADMAN McClure,

Beardstown
David Alan McLaughlin, Park Forest
Roland Vallie McPherson,
Homewood

RALPH GLEN MEADOR, Lombard
STEVEN OBERMAN MICHEL, Northlake
GEMMA LENORE MICHELINI, Chicago
FRED LEE MILLER, Chicago
PEDRO JACOBO MIRONES, Melrose Park
LYLE EUGENE MOWREY, Downers Grove
GARY FRANCIS MUELLER, Waterloo

ELIZABETH ANN MULGREW, Paris WILLIAM HENRY MUSICH, Homewood JAMES DONALD MYERS, Belleville JOHN PAUL NEWALL, Highland Park WARREN LEE NEWELL, JR., Calumet City Howard Dean Nicholas, Wheaton ALLAN MICHAEL NIEDER, Evanston LAWRENCE JOSEPH NILLES, Westmont DAVID RICHARD NOMURA, Niles FRANK JOSEPH O'BRIER, Dolton EDWARD THOMAS ODMARK,

Mt. Prospect THOMAS ALLEN OGUREK, Chicago JOHN RICHARD OSTRAND, Chicago CAROL JEAN OZARK, Chicago HAROLD PAGE, Chicago MICHAEL JOHN PALUMBO, Chicago GERALD EDWARD PELZER, Wheaton JAMES ROY PETTA, Chicago DAVID STANLEY PHILLIPS, Chicago MICHAEL S. PINSKY, Chicago Joseph Henry Piombino, Jr., Chicago THOMAS KEITH PIPER, JR., Belleville JACK THOMAS PLAISTOW, Des Plaines ARNOLD STUART POLK, Skokie WILLIAM RAYMOND POLLEY, Northlake ALAN FRED PORTELLI, Glenwood MICHAEL ALLEN PROSEN, Chicago Frank Mitchell Racibozynski, Chicago

RANDY ALLAN RAGAN, Springfield JAMES MILFORD RAMP, Oak Park GILBERT KENNETH REEVES, Chicago KENNETH DALE REUTTER, CISSINA PARK FRANK RICHARD RICE, BENTON JOHN PATRICK RIORDAN, Westchester EDWARD JOSEPH ROCHE, Chicago WILLIAM JOSEPH ROCKELMANN,

Deerfield
REUBEN ROSENBERG, Chicago
ALAN GILBERT ROSS, Chicago
ROBERT WILLIAM RUBEL, Villa Park
LAWRENCE CHARLES RUBIN, Chicago
DANIEL STEPHEN RUDMAN, Galesburg
RICHARD GEORGE RUSSELL, Rolling

Meadows
John William Rynell, Chicago
Arthur Leroy Salsi, Hillsboro
Jerry Keith Sammons, Mt. Vernon
John Savino, Chicago
Alan Riepe Schaffer, Metropolis
James Francis Schmidt, Springfield
LaVerne Frederick Schmidt,
Lombard

SAMUEL DAVID SCHNEIDER, Champaign CLARK WILLIAM SEEFELDT, La Grange DAVID RICHARD SIGMAN, Chicago MERIDITH PAUL SIPEK, Hillside BARRY MICHAEL SLAVIN, Chicago David Neil Smith, Schiller Park WILLIAM LEA SMITH, Springfield RICHARD CHARLES SNYDER, Naperville GARY LYNNE STOLTZ, Winfield LARRY ROGER STONE, Arvada, Colorado JAMES ALLAN SULLIVAN, Chicago JOHN EDWARD SUSTER III, Chicago JERRY CHESTER SZCINSKI, Wheaton ARTHUR JOSEPH TANDY, Chicago RAYMOND JOSEPH TENNISON, Chicago BOB WARNSING TICE, JR., Greenview ROBERT LOUIS TOMZ, Elmwood THOMAS EUGENE TUECH, Naperville J. Dean Vail III, Glenview LARRY DEAN VAN DE HOEF, Dolton THOMAS JOHN VANHAZEBROECK, Urbana

MERLE ALAN VAN OSDOL, Chicago MARK ALOYSIUS VOGEL, Peoria GARY FRANCIS WADE, Chicago GARY JAY WALDBUSSER, Prophetstown TERRY WAYNE WALKER, East Peoria MICHAEL CHARLES WALSH, Rock Island HERBERT PERRY WASSERMAN, Skokie ROBERT DONALD WEBB, JR., Skokie ROGER ALLEN WEGHORST, Elk Grove Village

GLORIA JEAN WELCH, Smithfield
JEFFREY MESIROW WESTON, Champaign
JAMES WARREN WHITE, Chicago
CALVIN EDWARD WHITEHALL, Elmhurst
ALONZO WHITESIDE, JR., Chicago
ROBERT WILLIAM WICK, Chicago
JOHN AUGUST WIEMERS, PARK FOREST
MICHAEL JEROME WILLBUR, DOWNERS
Grove

WILLIAM VANCE WILLCOX, Arlington Heights JOHN ALAN WINKLER, Savanna

John Alan Winkler, Savanna James Frederick Wokosin, Park Forest

LARRY MARSHALL WOLFSON, Springfield Michael Douglas Woods, Mt.

Prospect
ROBERT RUDOLPH WOTT, Chicago
DANIEL MICHAEL WRIGHT, Lombard
MICHAEL ANDREW WRIGLEY, Decatur
KENT MARTIN YAUCH, Glenview
KATHERINE JUDITH YESLIN, Chicago
PATRICIA JOYCE ZAK, Cicero
JUSTIN ANTHONY ZALECKI, WORTH
DANIEL JOSEPH ZIMMERMAN, MORTON
Grove

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:

State from Which They Obtained Certificate Name AddressROBERT CHARLES BERRI St. Louis, Missouri District of Columbia ROBERT DEAN MARSHALL Davenport, Iowa Iowa Joseph Carl Meek, Jr. Creve Coeur, Missouri Missouri JAMES FRANCIS WEILAND California Arlington Heights, Illinois RICHARD LEE ZIEGLER Rockford, Illinois Wisconsin

I concur.

On the motion of Mr. Grimes, these certificates were awarded.

HEADSHIP OF THE DEPARTMENT OF DAIRY SCIENCE, URBANA

(2) The Dean of the College of Agriculture recommends the appointment of Professor Kenneth E. Harshbarger, presently Professor of Nutrition in the Department of Dairy Science and Associate Head of the Department of Dairy Science, as Professor of Nutrition on indefinite tenure and Head of the Department of Dairy Science effective as of September 1, 1969, on a twelve-month service basis, at an annual salary of \$24,600.

Professor Harshbarger will succeed Professor Glenn W. Salisbury who was appointed Director of the Agricultural Experiment Station effective June 1, 1969.

The nomination of Professor Harshbarger was made with the advice of a search committee and is supported by the Executive Vice President and Provost, the Chancellor, and the Dean of the Graduate College at Urbana.

I concur.

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

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; P—indefinite term appointment for part-time service only; B—two years; D—one year; E—nine months from the beginning of the academic year; G—special tenure; Q—initial term appointment for Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; 1-7—indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure.

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).

Chicago Circle

1. James N. Alexander, Administrative Assistant, Office of the Chancellor, and Assistant Professor of Urban Affairs, beginning September 8, 1969 (DY,1Y), at an annual salary of \$14,000.

2. H. Frederick Brown, Associate Professor in Jane Addams Graduate School of Social Work, beginning September 1, 1969 (Q), at an annual salary of \$18,000.

3. Leona B. Cain, Assistant Professor in Jane Addams Graduate School of Social Work, beginning August 7, 1969 (1Y), at an annual salary of \$12,500.

4. James Thomas Carey, Associate Professor of Sociology, on 60 per cent time, and of Criminal Justice, on 40 per cent time, beginning September 1, 1969 (A), at an annual salary of \$16,000.

¹ Aldon H. Jensen, Professor of Animal Nutrition in the Department of Animal Science, Chairman; Loyd E. Boley, Professor of Veterinary Clinical Medicine, Head of the Department, and Associate Dean of the College of Veterinary Medicine; and from the Department of Dairy Science Marvin P. Bryant, Professor of Microbiology; Leo R. Fryman, Professor of Dairy Science Extension; Michael Grossman, Assistant Professor of Genetics; Bruce L. Larson, Professor of Biological Chemistry; J. Robert Lodge, Professor of Physiology.

- 5. Leslie Cohn, Assistant Professor of Mathematics, beginning September 1, 1969 (1), at an annual salary of \$11,000.
- RUCELLE L. CONSIGNY III, Assistant Professor of Solid State Electronics, Information Engineering, beginning September 1, 1969 (1), at an annual salary of \$10,800.
- 7. MICHAEL R. CUMMINGS, Assistant Professor of Biological Sciences, beginning September 1, 1969 (4), at an annual salary of \$10,200.
- 8. WILLIAM W. ERBE, Associate Professor of Sociology, beginning September 1,
- WILLIAM W. LER, MSSCHARE THESSOT OF SOCIOLOGY, Beginning September 1, 1969 (A), at an annual salary of \$14,500.
 JUDITH KEGAN GARDINER, Assistant Professor of English, beginning September 1, 1969 (1), at an annual salary of \$10,000.
 MERRILL L. GASSMAN, Assistant Professor of Biological Sciences, beginning September 1, 1969 (1), at an annual salary of \$11,000.
- 11. FLOYD B. HANSON, Assistant Professor of Mathematics, beginning September 1, 1969 (1), at an annual salary of \$11,500.
- 12. AUDREY L. KOUVEL, Professor of Spanish and Acting Head of the Department of Spanish, Italian, and Portuguese, beginning September 1, 1969 (A,D), at an annual salary of \$18,500.
- Ord Matek, Associate Professor in Jane Addams Graduate School of Social Work, beginning September 1, 1969 (QY), at an annual salary of \$16,000.
 Simon Oyediran Ojo, Assistant Professor of Geography, beginning Septem-
- ber 1, 1969 (1), at an annual salary of \$10,500.
- 15. DAVID S. PATTERSON, Assistant Professor of History, beginning September 1, 1969 (1), at an annual salary of \$10,000.
- JAMES LEONARD PHILLIPS, Assistant Professor of Anthropology, beginning September 1, 1969 (1), at an annual salary of \$10,000.
 THOMAS W. SEALE, Assistant Professor of Biological Sciences, beginning September 1, 1969 (1), at an annual salary of \$10,800.
- 18. STANLEY K. SHAPIRO, Professor of Biological Sciences, beginning September 1, 1969 (A), at an annual salary of \$18,500.
- 19. WILLIAM SILVERMAN, Assistant Professor of Education, on 40 per cent time, and in the Center for Urban Studies, on 60 per cent time, beginning September 1, 1969 (1), at an annual salary of \$11,000.

 20. GLENN P. WELLER, Assistant Professor of Mathematics, beginning September
 - 1, 1969 (1), at an annual salary of \$11,000.

Medical Center

- 21. Horace C. Dudley, Professor of Radiological Physics, Department of Radiology, College of Medicine, beginning September 1, 1969 (QY), at an annual salary of \$20,000.
- 22. Susan P. Levine, Assistant Professor of Psychiatry, College of Medicine, on 55 per cent time, beginning July 1, 1969 (1Y55), at an annual salary of \$10,000.
- Edward W. Savace, Jr., Assistant Professor of Obstetrics and Gynecology. College of Medicine, beginning September 1, 1969 (1Y), at an annual salary of
- 24. Marcia L. Storch, Assistant Professor of Obstetrics and Gynecology, College of Medicine, beginning September 1, 1969 (1Y), at an annual salary of \$20,000.
- 25. EMMANUEL B. THOMPSON, Assistant Professor of Pharmacology, College of Pharmacy, beginning September 1, 1969 (1), at an annual salary of \$14,500.
- 26. Anna Cerins Treimanis, Circulation Librarian with rank of Assistant Professor, Library, Medical Center, beginning September 15, 1969 (3Y), at an annual salary of \$10,800.

Urbana-Champaign

- 27. RICHARD COLLIN ALKIRE, Assistant Professor of Chemical Engineering, in the Colleges of Liberal Arts and Sciences and Engineering, beginning September 1, 1969 (1), at an annual salary of \$11,000.
- 28. JOSEPHINE D. ARASTEH, Research Associate Professor of Psychology, beginning August 1, 1969 (WY), at an annual salary of \$14,000.
- 29. MARY ANN BENDER, Assistant Professor of Physical Education for Women, beginning September 1, 1969 (1), at an annual salary of \$10,350.
- 30. RICHARD A. BOILEAU, Assistant Professor of Physical Education for Men,

- beginning September 1, 1969 (1), at an annual salary of \$10,500.
- 31. Gary M. Booth, Assistant Professor of Entomology, beginning September 1. 1969 (1Y), at an annual salary of \$12,300.
- 32. Poo Chow, Assistant Professor of Wood Science in Forestry, beginning September 1, 1969 (1Y), at an annual salary of \$12,500.
- 33. Delano K. Cox, Assistant Dean, Liberal Arts and Sciences, on 67 per cent time, and Associate Professor of Botany, on 33 per cent time, beginning September 1, 1969 (DX67,DS,AX33), at an annual salary of \$15,000.
- 34. RUPPERT A. DOWNING, Assistant Professor in Jane Addams Graduate School
- of Social Work, beginning July 1, 1969 (1Y), at an annual salary of \$12,500.

 35. MICHAEL VINCENT DOYLE, Assistant Professor of Speech, beginning Septem-
- ber 1, 1969 (1), at an annual salary of \$10,800.

 36. Gerald L. Euster, Assistant Professor in Jane Addams Graduate School of Social Work, beginning September 1, 1969 (1Y), at an annual salary of \$15,000.

 37. Philipp Fehl, Professor of Art, beginning September 1, 1969 (A), at an annual salary of \$21,000.

- MICHAEL F. GORMLEY, Research Assistant Professor of Physics, beginning September 1, 1969 (TY), at an annual salary of \$11,000.
 ARDEN D. GROTELUESCHEN, Assistant Professor of Educational Psychology, Center for Instructional Research and Curriculum Evaluation, College of Education, beginning September 1, 1969 (WX,WS), at an annual salary of \$15,500.
- 40. PAUL R. HASKIN, Consultant with rank of Assistant Professor of Psychology, on 15 per cent time for first semester 1969-70 (D15), at a salary of \$1,500.
- 41. RICHARD K. INGERSOLL, Assistant Professor of Business Law, College of Commerce and Business Administration, beginning September 1, 1969 (1), at an annual salary of \$10,500.
- 42. DAN LEE ISAACS, Consultant, Office of Instructional Resources, for the period from August 4, 1969, through August 11, 1969 (G), at a salary of \$600; Head, Instructional Materials, Office of Instructional Resources, and Assistant Professor of Educational Psychology, College of Education, beginning September 1, 1969 (DY), at an annual salary of \$15,000.
- 43. ROBERT A. JONES, Assistant Professor of Sociology, beginning September 1, 1969 (1), at an annual salary of \$11,200.
- 44. Bok-Lim Choi Kim, Assistant Professor in Jane Addams Graduate School of Social Work, beginning September 1, 1969 (1), at an annual salary of \$10,000.
- 45. MARCOS KOGAN, Assistant Professor of Agricultural Entomology, beginning August 1, 1969 (1Y), at an annual salary of \$14,000.
- 46. ROBERT F. MILLER, Associate Professor of Political Science, beginning September 1, 1969 (A), at an annual salary of \$15,000.
- 47. AMNON NETZER, Assistant Professor of Persian, Center for Asian Studies,
- beginning September 1, 1969 (1), at an annual salary of \$10,500.

 48. Yoshimitsu Ogura, Professor of Meteorology and Director of Atmospheric Research Laboratory, Graduate College, beginning August 1, 1969 (A,D), at an annual salary of \$26,500.
- 49. LAWRENCE B. O'REILLY, Associate Professor and Extension Specialist in Health Education, in Home Economics and Extension Service in Agriculture, beginning September 1, 1969 (QY), at a salary of \$17,500.
- 50. Anthony M. Orum, Assistant Professor of Sociology, beginning September 1, 1969 (1), at an annual salary of \$13,200.
- 51. Horacio A. Porta, Assistant Professor of Mathematics, beginning September
- 1, 1969 (1), at an annual salary of \$10,500.
 52. Curtis C. Roseman, Assistant Professor of Geography, beginning September 1, 1969 (1), at an annual salary of \$10,700.
- 53. James E. Sexson, Assistant Director of Audio-Visual Aids Service with rank of Assistant Professor, Division of University Extension, beginning September
- 1, 1969 (4Y), at an annual salary of \$13,000.
 ALLEN T. STEWART, JR., Staff Physician, Health Service, and Assistant Professor of Health Science, beginning August 1, 1969 (1Y), at an annual salary of \$21,000.
- 55. WILSON H. TANG, Assistant Professor of Civil Engineering, beginning September 1, 1969 (1), at an annual salary of \$11,000.
- 56. JAMES G. WETMUR, Research Assistant Professor of Chemistry and Chemical

Engineering, for the period from July 1, 1969, through August 31, 1969 (G), at a salary of \$2,556, and Assistant Professor of Chemistry, Department of Chemistry and Chemical Engineering, beginning September 1, 1969 (1), at an annual salary of \$11,500.

57. ELNORA PEARL WINTERFELDT, Associate Professor and Assistant State Leader of Home Advisers, County Home Extension in Agriculture and Home Economics, beginning September 1, 1969 (QY), at an annual salary of \$16,500.

Visiting Staff

- 58. Kenneth M. Abbott, Visiting Professor of Classics, Urbana, for the academic year 1969-70 (D), at a salary of \$19,000.
- 59. ROBERT ALBANESE, Visiting Associate Professor of Business Administration, Urbana, for the academic year 1969-70 (E), at a salary of \$15,200.
- 60. ALEXANDER J. CARMICHAEL, Visiting Professor of Civil Engineering, Urbana, for the period from February 1, 1970, through June 15, 1970 (E), at a salary of \$7,500.
- 61. Roy G. Creech, Visiting Professor of Plant Breeding, Department of Agronomy, Urbana, on one-half time, for the period from July 15, 1969, through July 14, 1970 (FY50), at a salary of \$9,500.
 62. Matthew Gould, Visiting Assistant Professor of Mathematics, Chicago Circle, for the academic year 1969-70 (E), at a salary of \$11,000.
 33. November T. Creek, Visiting Assistant Professor of States and Professor o
- 63. NORMAN T. GREEN, Visiting Professor of Art, Chicago Circle, beginning September 1, 1969 (D), at an annual salary of \$15,000.
- 64. ROBERT S. GREENSPAN, Visiting Associate Professor of Law, Urbana, for the academic year 1969-70 (E), at a salary of \$16,500.
 65. MARTIN Howe, Visiting Professor of Business Administration, Urbana, for the period from February 1, 1970, through June 15, 1970 (E), at a salary of \$7,000.
- 66. HAIM LEVY, Visiting Associate Professor of Business Administration, Urbana, for the academic year 1969-70 (E), at a salary of \$12,300.
- 67. MIROSLAV MARCOVICH, George A. Miller Visiting Professor of Classics, Urbana, for the academic year 1969-70 (D), at a salary of \$20,000.
- 68. CLIFFORD N. MATTHEWS, Visiting Professor of Chemistry, Chicago Circle, for the academic year 1969-70 (D), at a salary of \$18,500.
 69. D. GARY MILLER, Visiting Assistant Professor of Linguistics, Urbana, for the
- academic year 1969-70 (D), at a salary of \$11,600.
- 70. HARVEY A. MILLER, Visiting Professor of Botany, Urbana, for the academic
- year 1969-70 (D), at a salary of \$15,000.

 71. Maxwell H. A. Newman, George A. Miller Visiting Professor of Mathematics, Urbana, for the first semester 1969-70 (E), at a salary of \$10,800.

 72. Menachem Nitzan, Visiting Assistant Professor of Pediatrics, Medical Center, beginning August 1, 1969 (DY), at an annual salary of \$16,000.
- 73. CHRISTINE O. SJOGREN, Visiting Professor of German, Urbana, for the period from February 1, 1970, through May 31, 1970 (G), at a salary of \$7,250.
 74. PAUL TABORI, Visiting Professor of Creative Writing, Department of English,
- Chicago Circle, for the academic year 1969-70 (E), at a salary of \$20,000.

 75. Pierre Weisz, Visiting Associate Professor of French, Urbana, beginning September 1, 1969 (D), at an annual salary of \$15,000.

Administrative Appointment

76. RICHARD M. MAGRAW, Associate Dean and Director of Program Planning and Development, College of Medicine, beginning September 1, 1969 (DY), at an annual salary of \$34,000.

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

RECOMMENDATIONS OF THE UNIVERSITY COMMITTEE ON ADMISSIONS REGARDING THE REQUIREMENTS FOR ADMISSION OF BEGINNING FRESHMEN

(4) The three Senates and the University Senates Conference have approved recommendations regarding changes in the requirements for admission of beginning freshmen to the Chicago Circle and Urbana-Champaign campuses, effective with the 1971 fall term. These proposals are based upon an extensive study and

report of the University Committee on Admissions, a copy of which is filed with the Secretary of the Board. The following are the proposed requirements:

- 1. Applicants approved for admission to regular programs must have at least a one-in-two (50 per cent) chance of achieving a 3.0 (C) average for the first term in the college or curriculum to which they apply.
- 2. To provide the flexibility that may be needed on a temporary basis, applicants whose chances for success range from one-in-four (minimally qualified under present standards) to one-in-two (minimally qualified under recommended standards) may be approved for admission to a curriculum or college under the following circumstances:
 - a. The curriculum or college would not fully utilize available resources of space, staff, and/or facilities unless such applicants were admitted.
 - b. Provision is made by the department or college concerned designed to help such applicants improve their chances for success.
 - c. Special funds are provided where added expenses are involved in making such provision.
- 3. Selection of beginning freshmen for admission to the regular programs at the Chicago Circle and Urbana-Champaign campuses shall be based on a combination of high school percentile rank and admission test score. (This is the present practice.)
- 4. Qualified applicants will be admitted to the college or curriculum to which they apply in the order of receipt of their completed applications. Beginning dates for receipt of applications and action on applications will be established for cach campus. If, by the beginning date for action on applications, the number of eligible applicants for admission to a particular college or curriculum is greater than the number that can be approved to fill the available spaces, approval will be on a random basis. (These procedures would replace the "Progressive Admission Plan.")
- 5. For experimental and special programs, spaces may be reserved at each campus for applicants of different qualifications, not to exceed ten per cent of the previous fall-term entering freshman class on that campus.
- A limited number of spaces may be reserved at each campus for applicants en-tering programs for which admissions decisions must be delayed. (This is the present practice.)

The three chancellors and the Executive Vice President and Provost have approved these recommendations.

I concur.

On motion of Mr. Hahn and Mr. Jones, these recommendations were approved.

CHANGE OF ADMINISTRATIVE STATUS OF THE SURVEY RESEARCH LABORATORY

(5) The Survey Research Laboratory was established by the Board of Trustees on June 17, 1964, as a unit within the Graduate College. At that time, this College was a single administrative organization - with University-wide jurisdiction over graduate study, and with supervisory responsibility for numerous research centers and facilities.

On January 17, 1968, the Board of Trustees approved a plan for the reorganization of the Graduate College under which a separate Graduate College was created at each campus. Subsequently, reassignments of administrative responsibility for various specialized units of the Graduate College have been approved by

the Board.

In the case of the Survey Research Laboratory, pending a thorough review of its status, current programs, and long-range mission, the unit was operated during 1968-69 under the general administrative aegis of two committees: (a) an Executive Committee consisting of the Director and selected faculty members from the three campuses directly interested in the Laboratory's operations; (b) a general policy committee whose members represented the offices of the three chancellors.

In the light of the year's experience, and of continuing study of the problem, the Laboratory's Executive Committee recommended that the Laboratory remain a University-wide organizational unit, with the Director reporting to the Executive Vice President and Provost and with the continuation of an intercampus Executive Committee. This recommendation was submitted by the Executive Vice President and Provost to the University Council on Graduate Education and Research, which endorsed it. The three chancellors have also indicated their approval.

I concur.

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

TRANSFER OF TWO RESEARCH UNITS AT THE MEDICAL CENTER CAMPUS TO THE GRADUATE COLLEGE

(6) The Chancellor at the Medical Center campus has recommended that the Medical Research Laboratory and the Research Resources Laboratory be designated as special units of the Graduate College, in accordance with Section 18 of

the University of Illinois Statutes.

Each of these units has been in existence for many years, with their directors reporting directly to the Chancellor. Since the purpose of these units is to conduct or promote research in areas which are broader than the responsibility of any one department or college, it is believed they should more properly be administered as special units of the Graduate College.

The Research Board, the Executive Committee of the Graduate College, and the Dean of the Graduate College at the Medical Center campus have been consulted and join in the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

CHANGE OF NAME FOR Y.W.C.A. BUILDING, URBANA

(7) On recommendation of the Department of Mathematics and with the concurrence of the Executive Committee of the College of Liberal Arts and Sciences, the Chancellor recommends that the present Y.W.C.A. building, 801 South Wright Street, Champaign, be renamed "Coble Hall" in honor of the late Arthur B. Coble, a distinguished member of the Department of Mathematics. The building

will be occupied by the Department of Mathematics and by campus administrative offices (Business Affairs Office and a part of the Chancellor's Office). Arthur Byron Coble was born in Williamstown, Pennsylvania, in 1878. He completed undergraduate studies at Gettysburg College in 1897 and received his Ph.D. degree from Johns Hopkins University in 1902. He was an instructor at the University of Missouri 1902-1903 and spent the following year in Germany as a Carnegie research assistant. He returned to Johns Hopkins in 1904 and remained there until 1918 when he was appointed Professor of Mathematics at the University of Illinois. In 1933, he was named Head of the Department of Mathematics, a post he retained until his retirement in 1947. In addition to his work as teacher and administrator, Professor Coble was the author of many articles which earned him distinction as a mathematician and pre-eminence in the field of algebraic geometry.

The Committee on Buildings and Grounds has been consulted and concurs in

this recommendation.

I recommend approval.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES Medical Center

(8) The Chancellor, on behalf of the Medical Center Committee on Nonrecurring Appropriations, recommends the following appropriations from the:

Medical Center Contract Research Reserve

Office of Physical Plant Planning and Construction:

Remodeling in the Medical Sciences Addition to install a Model IBM 360-44 computer for the Research Resources Laboratory........ \$19 750

¹ Inasmuch as most of the building will be used by the Department of Mathematics, it is recommended that the building be named for a member of the faculty rather than giving it a functional name.

Remodeling in the Medical Research Laboratory for temperature and		
humidity control	_29	975
Total, Medical Center Contract Research Reserve	\$49	725

Urbana-Champaign

The Chancellor, on behalf of the Urbana-Champaign Committee on Nonrecurring Appropriations, recommends the following appropriations from the:

Urbana-Champaign General Reserve

Department of Plant and Services:

Remodeling of 301 South Wright Street, Champaign, to provide space for the Jane Addams Graduate School of Social Work...... \$22 475

Urbana-Champaign National Science Foundation Cost-of-Education Allowances Department of Plant and Services:

Remodeling of 911 West High Street, Urbana, for the Graduate College,

The Executive Vice President and Provost and the Vice President and Comptroller concur.

I recommend approval.

On motion of Mr. Grimes, these appropriations were made by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Pogue.

LEASES WITH THE ILLINOIS BUILDING AUTHORITY FOR PROJECTS IN FISCAL YEAR 1970

(9) The Seventy-sixth General Assembly declared certain buildings and projects for the University of Illinois at the Chicago Circle and Urbana campuses to be in the public interest, thereby indicating the funding of these projects could be accomplished by the Illinois Building Authority.

The declaration also provides that the cost of any specific project can exceed the amount set forth so long as the aggregate amount stated therein to be financed

by the Authority for the University is not exceeded.

The Illinois Building Authority Act contemplates that a transfer of jurisdiction of the property on which the projects are to be constructed will be made to the Authority and that lease agreements between the Authority and the University will be executed, providing for the construction of specified projects by the Authority and their use by the University.

Funds for the payment of rental to the Authority during the current fiscal

year are available from state appropriations to the University.

The President of the University, with the concurrence of appropriate administrative officers, recommends adoption of the following resolution authorizing the Comptroller and the Secretary of the Board of Trustees to execute and deliver the necessary leases and other documents between the University and the Illinois Building Authority to accomplish the purposes stated.

Resolution

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

WHEREAS, in accordance with the Illinois Building Authority Act, the 76th General Assembly of the State of Illinois has declared the following University

of Illinois projects to be in the public interest:

Chicago Circle Campus Construct Classroom-Office and Student Services Building \$ 9 453 421

Construct Library Building Addition	4	969	548			
Construct Science & Engineering Building, South						
Addition	17		853			
Construct Plant Research Laboratory Building		604				
Construct Power Plant Addition	1	535	800			
Total — Chicago Circle Campus	\$33	990	297			
Champaign-Urbana Campus						
Construct Veterinary Medicine Hospital Building -						
Phase II Large Animal Clinic						
Construct Power Plant Addition and Improvements	3	379	400			
Total — Champaign-Urbana Campus	\$12	396	320			
Total, The Board of Trustees of the University of Il	linoi	s		\$46	386	617

Whereas, The Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois, will be requested by the Illinois Building Authority to enter into leases, transfer jurisdiction of real estate and take other actions to carry out and complete the above projects in accordance with the Illinois Building Authority Act; now therefore, be it and it is hereby resolved by The Board of Trustees of the University of Illinois as follows:

Section 1. That the Illinois Building Authority be and it hereby is requested to provide the foregoing projects and facilities at the Chicago Circle campus and the Urbana-Champaign campus and to lease the same to the University of Illinois

as provided in the Illinois Building Authority Act.

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

On motion of Mr. Grimes, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Pogue.

AUTHORIZATION UNDER CONTRACT FOR ARCHITECTURAL SERVICES, CHICAGO CIRCLE

(10) On August 20, 1969, the Executive Committee of the Board of Trustees approved the employment of Samuel Arthur Lichtmann, Chicago, for complete architectural services for miscellaneous remodeling projects at the Chicago Circle campus at a fee of 9 per cent plus actual cost for reimbursable expenses authorized by the University. Payments for these services are to be made from funds budgeted for each project on which the University authorizes the architect to proceed.

The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to release of funds by the Governor, an authorization under this contract in an estimated amount of \$31,770 for complete architectural and engineering services for remodeling a portion of the third floor in the Racine Avenue Building, Chicago Circle, for use as surge office space. Funds are available in state capital approapriations to the University for Fiscal

Year 1970, subject to release by the Governor.

On motion of Mr. Swain, authority was given as recommended by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Pogue.

EMPLOYMENT OF ENGINEERS ON CAMPUS AIR CONDITIONING. MEDICAL CENTER

(11) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to the release of funds by the Governor. the employment of the Howell-Stiggleman Company, Chicago, for engineering services on campus air conditioning at the Medical Center campus at a fee based on actual salaries and wages of personnel directly engaged on the project, plus 100 per cent for overhead and commission, plus normal reimbursable items with the total fee not to exceed \$30,000.

Funds are available in state capital appropriations for Fiscal Year 1970,

subject to release by the Governor.

The Advisory Committee on Architectural and Engineering Services concurs in the recommendation to employ this firm.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Pogue. Mr. Hahn asked to be recorded as not voting.

EMPLOYMENT OF ARCHITECT FOR LIBRARY OF MEDICAL SCIENCES, MEDICAL CENTER

(12) The President of the University, with the concurrence of appropriate administrative officers, recommends, subject to release of available funds by the Governor, the employment of Holabird & Root, Chicago, for complete architectural and engineering services for the construction of the Library of Medical Sciences at the Medical Center campus, at a fee of 5.8 per cent of the actual construction cost, including full-time, on-site supervision.

Funds for these services through working drawings are available in state capital appropriations to the University for Fiscal Year 1970, subject to release

by the Governor.

The Advisory Committee on Architectural and Engineering Services has approved this recommendation.

On motion of Mr. Grimes, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Pogue.

EMPLOYMENT OF CONSULTANT, LIBRARY OF MEDICAL SCIENCES. MEDICAL CENTER

(13) The President of the University, with the concurrence of appropriate administrative officers, recommends employment of Library Management and Building Consultants, Inc. of Glenview, Illinois, in connection with the program planning for the proposed new Library of Medical Sciences. Funds have been appropriated by the Seventy-sixth Illinois General Assembly for complete architectural services for this building project.

The estimated fee of \$15,400 would provide a revised program statement and would include two reviews of the architectural sketches developed by Holabird & Root, Chicago, architects for the new Library. A program consultant is recommended because of the many recent advancements in the library field, such as increases in the use of audio-visual materials, computerization of information with

remote dial access, and new microfilming techniques.

The Library will be a major resource to the state of Illinois as programs in the health fields are expanded; and consultation on the program statement is believed necessary to provide continuing operating efficiency and flexibility to accommodate future library innovation.

Funds are available from the Medical Center Contract Research Reserve. On motion of Mr. Grimes, this recommendation was approved.

APPLICATION FOR GRANT FUNDS UNDER TITLE I OF THE HIGHER EDUCATION FACILITIES ACT OF 1963. CHICAGO CIRCLE

(14) Under the Higher Education Facilities Act of 1963, the United States Commissioner of Education is authorized to grant funds for the construction, rehabilitation, and improvement of certain academic and related facilities. The requirements of the Act for the submission of applications for grants under the Act necessi-

tate the adoption of formal resolutions by the Board, authorizing the filing of applications and designating the person to act on behalf of the University in connection therewith.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees adopt the following resolutions, authorizing the filing of applications for grants under the Higher Education Facilities Act of 1963 for the following projects at the Chicago Circle campus:

Library Building Addition

Classroom-Office and Student Services Building Science and Engineering Building South Addition

and designating James E. Osborn, Director of Business Affairs at the Chicago Circle campus, as the officer authorized to file the application on behalf of the University for construction at Chicago Circle.

Resolution Authorizing the Filing of Application For Grant Funds Under Title I of the Higher Education Facilities Act of 1963

Approved September 17, 1969

WHEREAS, the U. S. Commissioner of Education is authorized under the Higher Education Facilities Act of 1963 to grant funds for the construction, rehabilitation, and improvement of certain academic and related facilities; and,

WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a grant under the aforementioned act for the project described as follows:

Construct Library Building Addition at Chicago Circle Campus

Now, therefore, be it

Resolved, that an application for the project described above is authorized and directed to be filed with the Illinois Board of Higher Education, with the understanding that if upon due consideration by said board, applying the criteria of the State plan, said application receives a priority rating sufficiently high to receive grant funds under the aforementioned act, said application will be forwarded to the U. S. Commissioner of Education for consideration for his approval; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates James E. Osborn, Director of Business Affairs, Chicago Circle Campus, as the officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed

Earl M. Hughes, President The Board of Trustees of the University of Illinois September 17, 1969

On motion of Mr. Jones, the foregoing resolution was adopted.

Resolution Authorizing the Filing of Application For Grant Funds Under Title I of the Higher Education Facilities Act of 1963

Approved September 17, 1969

WHEREAS, the U. S. Commissioner of Education is authorized under the Higher Education Facilities Act of 1963 to grant funds for the construction, rehabilitation, and improvement of certain academic and related facilities; and

habilitation, and improvement of certain academic and related facilities; and WHEREAS, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a grant under the aforementioned act for the project described as follows:

Construct Classroom-Office and Student Services Building at Chicago Circle Campus

Now, therefore, be it

Resolved, that an application for the project described above is authorized and directed to be filed with the Illinois Board of Higher Education, with the understanding that if upon due consideration by said board, applying the criteria of the State plan, said application receives a priority rating sufficiently high to receive grant funds under the aforementioned act, said application will be forwarded to the U. S. Commissioner of Education for consideration for his approval; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates James E. Osborn, Director of Business Affairs, Chicago Circle Campus, as the Officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed...

Earl M. Hughes, President THE BOARD OF TRUSTEES OF THE University of Illinois September 17, 1969

On motion of Mr. Jones, the foregoing resolution was adopted.

Resolution Authorizing the Filing of Application For Grant Funds Under Title I of the Higher Education Facilities Act of 1963

Approved September 17, 1969

WHEREAS, the U. S. Commissioner of Education is authorized under the

Higher Education Facilities Act of 1963 to grant funds for the construction, rehabilitation, and improvement of certain academic and related facilities; and Whereas, The Board of Trustees of the University of Illinois, the governing body of the University of Illinois, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a grant under the aforementioned act for the project

described as follows:

Construct Science and Engineering Building, South Addition at Chicago Circle Campus

Now, therefore, be it

Resolved, that an application for the project described above is authorized and directed to be filed with the Illinois Board of Higher Education, with the understanding that if upon due consideration by said Board, applying the criteria of the State plan, said application receives a priority rating sufficiently high to receive grant funds under the aforementioned act, said application will be forwarded to the U. S. Commissioner of Education for consideration for his approval; and be it further

Resolved, that The Board of Trustees of the University of Illinois designates James E. Osborn, Director of Business Affairs, Chicago Circle Campus, as the Officer authorized to file the application and act as the representative of this Board in connection with said application.

Signed.....

Earl M. Hughes, President THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS September 17, 1969

On motion of Mr. Jones, the foregoing resolution was adopted.

COOPERATIVE RESEARCH AGREEMENT WITH THE MINNESOTA MINING AND MANUFACTURING COMPANY

(15) The Dean of the College of Medicine and the Chancellor at the Medical Center campus have recommended to me authorization of a Cooperative Research Agreement between The Board of Trustees of the University of Illinois and Minnesota Mining and Manufacturing Company (3M Company) providing for a grant of \$80,000 from this company for a feasibility study of radio opacity of fluorine-containing compounds for use in medicine, to be conducted by the Department of Surgery of the College of Medicine.

The agreement will provide for the assignment of all patent rights and discoveries developed under the Agreement to the University of Illinois Foundation. If assigned these rights, the Foundation has agreed to give a non-exclusive, royalty-bearing license to the 3M Company, with the option to convert to an exclusive license at a higher royalty rate.

This recommendation is endorsed by the Executive Vice President and Provost and the Vice President and Comptroller.

I concur.

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

AMENDMENT TO CONTRACT FOR PUBLICATION OF HIGH SCHOOL TEXTBOOKS IN MATHEMATICS

(16) On April 28, 1962, the Board of Trustees authorized the University to enter into negotiations with D. C. Heath and Company to publish a revision of the University of Illinois Committee on School Mathematics High School Mathematics series—developed by Professor Max Beberman of the College of Education and Professor Herbert E. Vaughan of the Department of Mathematics at the Urbana campus. The series had previously been published and distributed by the University of Illinois Press.

The fourth and last volume of that series has been scheduled for publication in 1969. D. C. Heath and Company (a division of Raytheon Corporation) has declined to publish this fourth volume because it contends that the market is insufficient to commit the usual investment necessary for bringing out a new text. (The Company was released from its commitment in the original agreement to publish this volume because the authors did not meet the deadline established.)

Since the final volume (Course 4) is a culmination of the entire series and since it will continue to be useful for experimental purposes in mathematics educa-

tion here and elsewhere, it seems desirable to have the volume published.

After lengthy negotiations, Heath and Company has agreed to make an inexpensive publication of the textbook by producing an offset copy from a typescript prepared by UICSM. The Company has also agreed to pay \$2,300 to the University for preparation of the typescript, but originally requested that the text be published royalty-free. (The present agreement calls for a 15 per cent royalty: 5 per cent to the University, 5 per cent to Professors Beberman and Vaughan, and 5 per cent to Professor Hyman Gabai, formerly of the University of Illinois and now at York College in New York City, and Dr. Steven Szabo of the UICSM staff—the latter two having prepared the manuscript for Course 4.) Professors Beberman and Vaughan have agreed to forego their share of the royalty, and Heath, and Company has finally agreed to pay 2 per cent royalty. Heath and Company has finally agreed to pay 2 per cent royalty to Doctors Gabai and Szabo.

The Executive Vice President and Provost and the Vice President and Comptroller recommend, with the concurrence of the University Counsel, that the University relinquish its share of the royalty in return for a promise by D. C. Heath and Company to publish the material and to pay \$2,300 to the University so that the publication of the four-volume High School Mathematics series can be completed. It is believed that the market for the text will not be great, and hence

that the University's loss of royalty would not be substantial.

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

AMENDMENT TO CONTRACT FOR FABRICATION OF ILLIAC IV COMPUTER

(17) On February 16, 1966, the Board of Trustees approved the prime research contract to design, fabricate, and operate the ILLIAC IV Computer with Rome Air Development Center, United States Department of Defense. The Board authorized on March 16, 1966, subcontracts (study phase) awards for detailed specifications and design work to three companies.

Subsequently, by authorization of the Board on April 19, 1967, and July 26, 1967, a cost-plus fixed fee contract was entered into with Burroughs Corporation to fabricate and install the ILLIAC IV at a total estimated cost of \$17,250,104.

The basic goal of the ILLIAC IV project is to design the world's most

powerful computer system. The approach is based on the concept of parallel processing. To achieve this, the project had to extend the state of the art in many technological areas. As a result of the unexpected problems encountered, the research and development costs currently estimated to complete fabrication and installation of the machine are approximately \$22,000,000 — with an anticipated delivery date of mid-1970. The increased costs and delivery schedules have been fully discussed with the Burroughs Corporation and the cognizant government agencies. As a result, the Dean of the Graduate College at Urbana, with the concurrence of the Chancellor, requests that authorization be granted for the amendment of the contract with Burroughs Corporation providing an estimated cost of \$22,000,000, subject to funds being made available under the prime contract with the Department of Defense.

The Executive Vice President and Provost and the Vice President and Comp-

troller recommend approval of the requested authorization.

I concur.

On motion of Mr. Swain, authorization was granted as requested.

AMENDMENT TO GRANT AGREEMENT WITH FEDERAL AVIATION ADMINISTRATION FOR ACQUISITION OF LAND AT WILLARD AIRPORT

(18) The Board of Trustees on February 19, 1964, approved the acceptance of a grant for the Federal Aviation Administration (then "Agency") in the amount of \$92,443 for the purchase of land and airport improvements. The State Department of Aeronautics agreed to pay the matching costs of these improvements.

This agreement was subsequently amended at the request of the Federal Aviation Administration and the State Department of Aeronautics to reduce the amount of the grant by \$22,500. This first amendment to the grant was approved by the Board of Trustees on July 26, 1967.

The Federal Aviation Administration and the State Department of Aeronautics have now requested that the original grant agreement be further amended for the purpose of deleting certain perimeter fencing and to reduce the monetary amount of the grant by \$1,500.

The President of the University, with the concurrence of appropriate administrative officers, recommends the acceptance of this proposed amendment and the

adoption of the following resolution.

Resolution Authorizing Acceptance and Execution of Second Amendment to Grant Agreement Between the United States and The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois

Whereas, the Administrator of the Federal Aviation Administration, pursuant to request from The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, and in order to advance the interests of the United States in civil aviation, has tendered a Second Amendment to the Grant Agreement executed by and between the Administrator of the Federal Aviation Administration, acting for and on behalf of the United States, and The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, on February 26, 1964, covering a project on the University of Illinois-Willard Airport, FAA Project No. 9-11-026-C404; and

WHEREAS, it is necessary that said Second Amendment to Grant Agreement be duly and formally accepted by The Board of Trustees of the University of

Illinois, Champaign-Urbana, Illinois; and

WHEREAS, the said Second Amendment to Grant Agreement is in the words, figures and form following:

SECOND AMENDMENT TO GRANT AGREEMENT

University of Illinois-Willard Airport Champaign-Urbana, Illinois Project No. 9-11-026-C404 Contract Serial No. FA-CE-2919

WHEREAS, the Federal Aviation Administration (hereinafter referred to as the "FAA"), has determined that, in the interests of the United States, the Grant Agreement relating to the above-numbered project between the Administrator of the Federal Aviation Administration, acting for and on behalf of the United States of America, and The Board of Trustees of the University of Illinois, and the State of Illinois, Department of Aeronautics, Co-Sponsors (hereinafter referred to as the "Sponsor"), accepted by the Sponsor on 26 February 1964, as amended by the First Amendment to Grant Agreement, executed as of 28 June 1967, should be further amended as hereinafter provided; and
Whereas, it has been determined necessary to revise the description of the

development under the project so as to delete installation of perimeter fencing on ALS site and to reduce the maximum obligation of the United States from \$69,-

943.00 to \$68,443.00.

Now, Therefore, Witnesseth,

That in consideration of the benefits to accrue to the parties hereto, the FAA, acting for and on behalf of the United States of America, on the one part, and the Sponsor, on the other part, do hereby mutually agree that the said Grant Agreement be and hereby is amended by:

1. Deletion from the project description appearing on Page 1 — Offer of the

item, "install perimeter fencing on ALS site."

2. Deletion in numbered Paragraph 1 appearing on Page 2 of Part 1—Offer of the monetary amount, "\$69,943.00", and substitution therefor of the monetary amount, "\$68,443.00".

3. Deletion in its entirety of renumbered Paragraph 16 appearing on Page 7 of Part I - Offer.

In Witness Whereof, the parties hereto have caused this Second Amendment to Grant Agreement to be executed as of theday of 1969.

> United States of America FEDERAL AVIATION ADMINISTRATION

	Manager, Chicago Area
	(Name of Sponsor)
	Ву
(Seal)	Title
Attest	
Title	
(Certificate of Co-Sponsor's Attorney
т	acting as Attorney for The Board of Trustee

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

That I have examined the foregoing Second Amendment to Grant Agreement and the proceedings taken by the said Co-Sponsor relating thereto and find that the execution thereof by the Co-Sponsor has been duly authorized, and is in all respects due and proper and in accordance with the laws of the State of Illinois and further that, in my opinion said Second Amendment to Grant Agreement

constitutes a legal and the terms thereof.	binding obligation of the Co-Sp	ponsor in accordance with
Dated at	this day	of, 1969.
	Ву	***************************************
	Title	
Second Amendment and ditions thereof.	ois, Department of Aeronautics I by such acceptance agrees to	all of the terms and con-
Executed this	day ofSt	, 1969.
		TATE OF ILLINOIS MENT OF AERONAUTICS
(Seal)	DEFARIT	MENT OF MERONAUTICS
Attest	Ву	
Title	Title	
Ce	ertificate of Co-Sponsor's Atto	rney
State of Illinois, Departs That I have examine by the State of Illinois, the acceptance thereof been duly authorized a proper and in accordance in my opinion, said Seco of the State of Illinois, thereof.	ment of Aeronautics, do hereby ced the foregoing Second Amendr Department of Aeronautics relieve the State of Illinois, Department the execution thereof its with the laws of the State of ond Amendment constitutes a led Department of Aeronautics in this	ertify: nent and proceedings taken ating thereto and find that tment of Aeronautics has is in all respects due and f Illinois and further that, gal and binding obligation accordance with the terms
	Title	
Now, Therefore, is	n consideration of the benefits	to be derived therefrom

Now, Therefore, in consideration of the benefits to be derived therefrom, be it, and it is hereby resolved by The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, as follows:

- 1. That The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, accepts, and it does hereby accept, the Second Amendment to the original Grant Agreement tendered to it by the Administrator of the Federal Aviation Administration, acting for and on behalf of the United States, in the words, figures and form as herein above set forth, to be duly executed in its name and for and in its behalf.
- 2. That to accomplish the foregoing, H. O. Farber, Comptroller, be and he is hereby authorized and directed to execute for and in behalf of The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois, the said Second Amendment to the Grant Agreement, and that Earl W. Porter, Secretary, be and he is hereby authorized and directed to attest said execution and to impress thereon the Official Seal of The Board of Trustees of the University of Illinois, Champaign-Urbana, Illinois.

On motion of Mr. Swain, the foregoing resolution was adopted.

REVISION OF ORIGINAL STATEMENT OF POLICY PERTAINING TO PRIVATE OPERATION AT THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(19) The Board of Trustees on January 18, 1961, adopted a statement of policy regarding private operation at the University of Illinois-Willard Airport. Paragraph two of this policy provided for the exclusive reservation to the University of all rights for the sale of aviation gasoline and oil, University Staff Air Trans-

port Service, flight instruction for University staff and students for which University credit is given, and repair and storage of aircraft and aircraft accessories, except those aircraft and aircraft accessories owned and operated by a fixed-base

operator.

The Director of the Institute of Aviation is presently preparing to enter into negotiations with applicants for fixed-base operating rights at the University of Illinois-Willard Airport as provided in paragraph six of this same statement of policy. He has determined through two surveys of fixed-base operators (one conducted by an aircraft manufacturing concern and the second conducted by the Federal Aviation Administration) that 92 per cent of the airports with only one fixed-base operator grant the operator the privilege of maintenance, repair and overhaul of all types of aircraft, engines, instruments, and radio and electronic gear. He has further determined that the National Aviation Trades Association recommends that it be clearly and explicitly stated in the terms of the lease that the fixed-base operator has the right to maintain, repair and overhaul all types of aircraft, engines, and instruments. He believes, therefore, that the continued exclusive reservation to the University of all rights to "repair and storage of aircraft and aircraft accessories" will be detrimental to the best interest of the University in his negotiations with such applicants. He, therefore, recommends that paragraph two of the Board's policy be amended as follows:

2. It is the policy of the Board to abide by the obligations assumed by the University under its sponsors' agreements with the Federal Aviation Administration, including the provisions for qualified fixed-base operators to base upon and operate from the University of Illinois-Willard Airport upon payment to the University of reasonable charges and rentals for the privileges granted and the land or facilities provided by it to each such operator. Such operation shall be in accordance with the terms of the University's assurances under the Federal Airport Act, the regulations of the FAA, and any other pertinent legal rules, but with exclusive reservation to the University of all rights for the sale of aviation gasoline and oil, University Staff Air Transport Service, and flight instruction for University staff and students for which University credit is given.

The Vice President and Comptroller recommends acceptance of this revision to the original statement of policy adopted by the Board on January 18, 1961.

I concur.

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

CHANGE IN AMOUNT OF WILLIAM BEAUMONT MEMORIAL AWARD

(20) The Board of Trustees, on December 8, 1925, acted upon the following:

Offer of a Prize by Dr. Frank Smithies

(ii) Dr. Frank Smithies, whose offer of a prize for research in the diseases of the alimentary tract was laid before the Board at its October meeting, has written me renewing the offer in a somewhat different form. He writes:

"I wish to inform you that my offer of an annual award in memory of Beaumont still holds and that I am ready and willing to deposit with the proper University authorities a lump sum or securities sufficient to insure an annual income of at least one hundred dollars for the award in perpetuity."

I recommend that the Board accept the gift offered by Dr. Frank Smithies for the purpose indicated in his letter to me—namely to establish a prize of \$100 to be awarded annually to any member of the College of Medicine who submits during the year, the most useful piece of research on diseases of the alimentary tract.

On motion of Mr. Barr, this gift was accepted under the rules of the Board.

The Dean of the College of Medicine and the Chancellor at the Medical Center now recommend a change in the amount of this award from \$100 to be given annually to an award in the amount of \$500 to be given when sufficient income has accumulated to grant the award. It is also recommended that the President be authorized to make further adjustments within income.

The Executive Vice President and Provost and the Vice President and Comptroller recommend approval.

Ī concur.

Program

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

PURCHASES

(21) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller;

also a purchase authorized by the President.

The list of purchases was 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 Recommended	\$212	015	0 5
From Institutional Funds			
Authorized			
Total	\$613	989	93
Grand Total	\$826	004	98

A complete list of the purchases 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. Steger, the purchase authorized by the President was approved, and the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(22) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(23) The Comptroller's report of contracts executed was presented.

investigation

Medical Center

New Contracts

With Whom	Purpose	Amount to be Paid to the University
Illinois Regional Medical Program	Health care program for "The Valley"	\$ 71 400
Illinois Regional Medical Program	Development of an educational support resource	174 500
State of Illinois Department of Public Health	Effects of nitrates in drinking water on fetal and infant morbidity and mortality	20 987
United States Public Health Service HSM-42-69-18	Regional workshop on suicide prevention	8 900
Total		\$ 275 787
	Change Orders	
With Whom	Purpose	Amount to be Paid to the University
	•	
Illinois Regional Medical	Services of program coordinator for research and	\$ 17 348

With Whom	Purpose	Amount to be Paid to the University
United States Atomic Energy Commission AT(11-1)-1601	Studies of mobilization of radioactive emitters from bone	\$ 26 000
United States Department of Health. Education, and Welfare Public Health Service PH 43-65-1031	Vaccines for immunization against viral respiratory infections	79 222
United States Navy N00014-67A-0422-0001	Environmental stresses on the secretion and me- tabolism of adrenocortical steroids	9 995
Total		\$ 132 565 Amount to be
With Whom	Purpose	Paid by the University
Delta Piping Company	Heating, refrigeration and temperature control for General Hospital, Hospital Addition, and Neuro- psychiatric Institute	\$ 6 319
Fries Walters Company	General work—remodeling and construction: First unit Dentistry-Medicine-Pharmacy Build- ing, room 3	8 950
	First unit Dentistry-Medicine-Pharmacy Build- ing, room 536	5 535
Simpson Construction Company	General work—remodeling and construction: First unit Dentistry-Medicine-Pharmacy Build- ing, room 3	12 216
Total	Habana Channaina	\$ 33 020
	Urbana-Champaign	
	New Contracts	Amount to be
With Whom	Purpose	Paid to the University
California Institute of Technology, Jet Propulsion Laboratory	Research study of thermal scale modeling with imperfect models	\$ 15 315
Dayton City School District, Dayton, Ohio	Follow-Through Program implementation	22 895
Dimmett Independent School District, Dimmett, Texas	Follow-Through Program implementation	18 124
East Las Vegas, New Mexico, City Schools	Follow-Through Program implementation	14 700
Flippin, Arkansas, Public Schools	Follow-Through Program implementation	7 830
Georgia Institute of Technology (sub-contract under Public Health Service contract A1-07230-04)	The biosynthesis of viomycin	15 846
Grand Rapids Public Schools	Follow-Through Program implementation	18 120
Racine Independent School District #1	Follow-Through Program implementation	7 340
State of Illinois Board of Vocational Education and Rehabilitation	Conducting Roving Leader training stations and evaluating the Roving Leader Training Guide	76 500
Sundstrand Aviation	Mechanics of noise generated in positive displacement pumps	14 994
Tennessee Valley Authority TV-32620 A	Stability and nature of residual fertilizer nitrogen in soil	14 400
Todd County Independent School District, Mission, South Dakota	Follow-Through Program implementation	14 715
United States Army: DAAF-03-69-C-0092	Dymamic response of belief compression and	24 265
DAAG-11-68-C-1342	Dynamic response of helical compression springs Collection and analysis of raindrop data (Panama Canal Zone)	26 000
DAAK-02-69-C-0628	Study of television display of topographical infor- mation	24 445
DAHC-20-69-C-0263	Conduct civil defense conferences and training courses and emergency operations simulations	49 863
United States Department of Commerce E22-116-69(N)	Acoustical sounding of the neutral atmosphere	10 989

With Whom	Purpose	Amount to be Paid to the University
United States Department of Health, Education, and Welfare:		
National Institutes of Health	:	
NIH-69-2135	Anti-luteinizing activity in follicular ovum	\$ 43 365
NIH-69-2164	Study of progesterone and estrogen levels and preg- nancy	45 800
Office of Education: OEC-0-9-000071-4065(013)	Language and area study in Russia and Eastern Europe	76 200
OEC-0-9-000116-4348(013)	NDEA Language and Area Center for Asian Studies	38 000
OEG-0-8-522415-4332(100)	Follow-Through Program Model implementation	130 000
OEG-0-9-059152-3902(721) OEG-0-9-059159-3909(721)	Prospective teacher fellowship program — Latin Prospective teacher fellowship program — Mathematics	28 500 5 700
OEG-0-9-059203-3914(721) OEG-0-9-070731-4393(010)	Prospective teacher fellowship program — Music Internship for educational researchers and research related personnel	25 300 59 594
OEG-0-9-230204-3665(721)	Prospective teacher fellowship program — Educational Psychology	30 000
OEG-0-9-230328-068	Faculty research/study program abroad	40 433
OEG-0-9-230352-4114(010)	Experimental program in development of musical literacy among musically gifted children	99 712
OEG-0-9-231291-3404(031)	Development and evaluation of internship concept in preparing administrators and supervisors of special education	13 000
OEG-0-9-232175-4370(032)	Development and description of syntactic structure in the language of deaf children	100 400
United States Department of Justice NI-062	The mentally abnormal offender in Sweden: assessment of legal standards and procedures	6 250
United States Department of Labor 91-15-69-51	An organizational analysis of the hiring of engineers	10 644
United States Office of of Economic Opportunity B99-4918	Head start planned variation program in East St. Louis, Illinois and Tupelo, Mississippi	47 068
West Iron County School District, Stambaugh, Michigan	Follow-Through Program implementation	6 301
Williamsburg County Schools, Williamsburg, South Carolina	Follow-Through Program implementation	20 674
Total		\$1 203 282
	Change Orders	
		Amount to be Paid to the
With Whom Illinois Cooperative Highway	Purpose	University
Research Program:		
IHR-001	at-grade intersections for safer and more efficient operation • ~	\$ 25 000
IHR-002	Cooperative research on highway problems	6 500
IHR-10	Prestressed reinforced concrete highway bridges	15 000
IHR-64	Behavior of welded highway structures	30 000
IHR-75	Basic properties of seal coats and surface treatments	5 500
IHR-84	Correlation of the University of Illinois pavement test with the AASHO road test	37 500
IHR-85	Dynamic stresses in highway bridges	32 000
IHR-91	Means for improving the durability of Portland Cement concrete	20 000
IHR-92 IHR-93	The control of cracking of concrete Field investigation of prestressed reinforced con-	7 500 42 000
IHR-93 IHR-94	crete highway bridges Materials development and utilization	7 000
IHR-94 IHR-202	Archaeological studies	6 000
IHR-202 IHR-401	Durability testing of stabilized materials	38 000
IHR-601	State of Illinois soils manual	30 000
Illinois Department of Conservation	Wildlife research studies	122 029

NGR-14-005-111	With Whom National Aeronautics and	Ригрозе	Amount to be Paid to the University
NSG-228 Separation of Inguistic elements and the information bearing parameters displayed in time-domain speech signals			
National Sand and Gravel Association Penn Central Transportation System Penn Central Transportation System United States Air Force: AF-33(615)-2348 AF-AFOSR-66-1147B AF-AFOSR-66-1147B AF-AFOSR-66-1147B AF-AFOSR-714-67 United States Air Encore: AF-31(615)-2348 AF-AFOSR-714-67 United States Air Encore: AF-31(615)-2348 AF-AFOSR-714-67 United States Atomic Energy Commission AT (11-1)-1628 United States Department of Health, Education, and Welfare: OBAC-15-67-C-0221 United States Department of Health, Education, and Welfare: OBC-17-070706-3118 OEC-3-7-070706-3118 OEC-3-7-070706-3118 OEC-3-7-070706-3118 OEG-09-230462-2100(721) Public Health Service PH-86-67-200 United States Navy Non-3985(08) Total With Whom Barber and DeAtley, Incorporated Dean Evans Company Research on computer-aided teaching systems With Whom Barber and DeAtley, Incorporated Dean Evans Company Remoe Electrical Corporation Reliable Plumbing and Health Company Remoe Electrical Corporation Amount to be paid to the University: Medical Center. Unded Center. University of the Medical Center. Summary Amount to be paid to the University: Wedical Center. Unded Center. University of the August of	NGR-14-005-111	relations of linguistic elements and the informa- tion bearing parameters displayed in time-do-	\$ 40 000
Penn Central Transportation System Penn Central Transportation System Penn Central Transportation System United States Air Force: AF-33(615)-5248 AF-AFOSR-66-1147B Gas laser studies in the 50 to 1000 micron range of the electromagnetic spectrum AFOSR-68-1579 AFOSR-68-1579 AFA-FOSR-714-67 United States Atomic Energy Commission AT (11-1)-1628 United States Department of Health, Education, and Welfare: DAHC-15-07-C-0221 United States Department of Health, Education, and Welfare: OBC-3-7-070706-3118 United States Department of Health, Education, and Welfare: OBC-3-7-070706-318 OEC-3-7-070706-318 OEC-3-7-070706-318 OEG-0-9-230462-2100(721) Public Health Service PH-8-6-8-7-206 United States Navy Nonr-3985(08) Total Ageing States Navy Nonr-3985(08) Total Research on computer-aided teaching systems Ageinal Deatley, General work cost-plus contract: Gregory Drive steam tunnel 1204 West Springfield Avenue Piping work — Aeronautical Engineering Labora- tory B Remoc Electrical Corporation Amount to be paid to the University: Medical Center. Undendament of the state of the University: Medical Center Weldendament of the Medical Center Weldendament of the University: Medical Center Weldendament of the Medical Center Weldendament of the University: Medical Center Weldendament of the Medical Center Weldendament of the Weldendament of the Weldendament of the Medical Center Weldendament of the Weldendament of the Medical Center Weldendament of the Weldendament of the Weldendament of the Medical Center Weldendament of the Welden	NSG-228	semiconductors including consideration of the for- mation and nature of defects in germanium and	26 802
System			
United States Atomic Energy Commission AT(11-1)-1628		under a moving load to investigate rail shells	
AF-33(615)-5248	System		8 000
AF-AFOSR-66-1147B AFOSR-68-1579 AFOSR-68-1579 AFOSR-714-67 United States Atomic Energy Commission AT(11-1)-1628 United States Department of Health, Education, and Welfare: Office of Education: OEC-1-7-071213-4557 OEC-3-7-070706-3118 OEG-0-8-522415-4332(100) OEG-0-9-230462-2100(721) Public Health Service PH-8-6-7-206 United States Navy Nonr-3985(08) Total With Whom Barber and DeAtley, Incorporated Dean Evans Company Research on computer-aided teaching systems With Whom Barber and DeAtley, Incorporated Dean Evans Company Remco Electrical Corporation Total AFOSR-68-1579 Research in the stoience of materials (factors which influence the properties of materials and fundamental relationships which exist between composition and structure and the properties and behavior of materials) A 884 000 4 884 000 4 884 000 4 884 000 4 884 000 5 4 884 000 5 4 884 000 6 5 53 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7 7 5 9 7 5 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			FF 300
AFOSR-68-1579			
United States Atomic Energy Commission		the electromagnetic spectrum	
United States Atomic Energy Commission AT(11-1)-1628 United States Department of Defines DAHC-15-67-C-0221 United States Department of Defines DAHC-15-67-C-0221 United States Department of Health, Education, and Welfare: Office of Education: OEC-1-7-071213-4557 OEC-3-7-070706-3118 OEG-0-8-522415-4332(100) OEG-0-8-522415-4332(100) Public Health Service PH-86-67-200 United States Navy Nonr-3985(08) Total With Whom Barber and DeAtley, Incorporated Dean Evans Company Remco Electrical Corporation Reliable Plumbing and Heating Company Remco Electrical Corporation Total Summary Amount to be paid to the University: Medical Center.		uncertainties	
Commission AT(11-1)-1628 United States Department of Defense DAHC-15-67-C-0221 United States Department of Defense DAHC-15-67-C-0221 United States Department of Health, Education, and Welfare: Office of Education: OEC-1-7-071213-4557 OEC-3-7-070706-3118 OEC-3-7-070706-3118 DEFENSE DEPARTMENT OF THE PROPER OF THE PROPE OF		· · · · · · · · · · · · · · · · · · ·	
of Defense DAHC-15-67-C-0221 of Defense DAHC-15-67-C-0221 of Methods DAHC-15-67-C-0221 of Health, Education, and Wellare: Office of Education: OEC-1-7-071213-4557 OEC-3-7-070706-3118 OEG-09-230462-2100(721) Public Health Service PH-86-67-206 United States Navy Nonr-3985(08) Total Acquisition of knowledge in relation to information storage and retrieval methods Establish a national coordination center for the national laboratory in early childhood education OEG-09-230462-2100(721) Experienced teacher fellowship program model implementation OEG-09-230462-2100(721) Public Health Service PH-86-67-206 United States Navy Nonr-3985(08) Total Research on computer-aided teaching systems OGeneral work cost-plus contract: Gregory Drive steam tunnel 1204 West Springfield Avenue Reliable Plumbing and Heating Company Remco Electrical Corporation Total Reliable Plumbing and Heating Company Remco Electrical Corporation Total Summary Amount to be paid to the University: Medical Center. Medical Cen	Commission		11 020
of Health, Education, and Welfare: Office of Education: OEC-1-7-071213-4557 Acquisition of knowledge in relation to information storage and retrieval methods 181 000 OEC-3-7-070706-3118 Establish a national coordination center for the national laboratory in early childhood education 7 213 OEG-0-8-522415-4332(100) Follow-Through Program model implementation 266 553 OEG-0-9-230462-2100(721) Experienced teacher fellowship program early childhood 46 800 Public Health Service PIH-86-67-200 Research on computer-aided teaching systems 177 080 United States Navy Nonr-3985(08) Research on computer-aided teaching systems 177 080 With Whom Purpose Amount to be Paid by the University Barber and DeAtley, Incorporated General work cost-plus contract: Gregory Drive steam tunnel 20 000 Purpose General work cost-plus contract: Gregory Drive steam tunnel 20 000 Reliable Plumbing and Heating Company Piping work — Aeronautical Engineering Laboratory 8 000 Potal Summary 5 300 Amount to be paid to the University: \$ 408 352 Medical Center \$ 33 020 Total \$ 33 020	of Defense	influence the properties of materials and funda- mental relationships which exist between compo- sition and structure and the properties and be-	4 884 000
OEC-1-7-071213-4557 Acquisition of knowledge in relation to information storage and retrieval methods Establish a national coordination center for the national laboratory in early childhood education OEG-0-8-522415-4332(100) Follow-Through Program model implementation 266 553	of Health, Education,		
DEC-3-7-070706-3118		Acquisition of knowledge in relation to information	181 000
OEG-0-8-522415-4332(100) Follow-Through Program model implementation 266 553 OEG-0-9-230462-2100(721) Experienced teacher fellowship program early child-hood 46 800 Public Health Service Sampling and evaluation of coal mines in Illinois 73 595 PH-86-67-206 Research on computer-aided teaching systems 177 080 United States Navy Nonr-3985(08) Research on computer-aided teaching systems 177 080 Amount to be Paid by the With Whom Purpose Amount to be Paid by the University Barber and DeAtley, Incorporated General work — Allerton Main House 9 000 Dean Evans Company General work cost-plus contract: 20 000 Reliable Plumbing and Heating Company Piping work — Aeronautical Engineering Laboratory B 8 000 Remos Electrical Corporation Electrical work cost-plus contract: 5 300 Davenport House (South) 5 300 1204 West Springfield Avenue 5 300 Summary Amount to be paid to the University: \$ 408 352 Wedical Center \$ 33 02 Urbana-Champaign 53 500 Total \$ 33 02	OEC-3-7-070706-3118	Establish a national coordination center for the na-	7 213
DEG-0-9-230462-2100(721)	OEG-0-8-522415-4332(100)		266 553
PH-86-67-206 United States Navy Nonr-3985(08) Total \$6 476 470		hood	
Nonr-3985(08) S6 476 470 Total S6 476 470 Tot	PH-86-67-206		
Mith Whom	Nonr-3985(08)	Research on computer-aided teaching systems	
With Whom Purpose Paid by the University Barber and DeAtley, Incorporated General work — Allerton Main House \$ 9 000 Dean Evans Company General work cost-plus contract:	Total		\$0 470 470
Barber and DeAtley, Incorporated General work — Allerton Main House \$9 000			Paid by the
Dean Evans Company General work cost-plus contract:			-
Gregory Drive steam tunnel 20 000 1204 West Springfield Avenue 6 000 1204 West Springfield Avenue 8 000 1204 West Springfield Avenue 5 300 1204 West Springfield Avenue 7 679 752 1204 1204 West Springfield Avenue 7 679 752 1206 1206 West Springfield Avenue 7 679 752 1206 West Springfield Avenue	Incorporated		
Table Plumbing and Heating Company Piping work — Aeronautical Engineering Laboratory B Piping work — Aeronautical Engineering Laboratory B Piping work — Standard Engineering Laboratory B Piping work — Aeronautical Engineering Labora	Dean Evans Company	the state of the s	20 000
Heating Company tory B Electrical work cost-plus contract: Davenport House (South) 5 200 1204 West Springfield Avenue \$ 5 300 5 200 1204 West Springfield Avenue \$ 5 300 5 200 1204 West Springfield Avenue \$ 5 300 5 200 1204 West Springfield Avenue \$ 5 300 5 200 1204 1204 West Springfield Avenue \$ 5 300 1204	•		
Davenport House (South) 5 300 5 200 7010			8 000
Summary Summ	Remco Electrical Corporation	The state of the s	
Summary Summary Amount to be paid to the University: Medical Center. \$ 408 352 Total. \$8 088 104 Amount to be paid by the University: Medical Center. \$ 33 020 Urbana-Champaign 53 500 Total. \$ 86 520 \$ 86 520 \$ 86 520 \$ 86 520 \$ 86 520 \$ 500		1204 West Springfield Avenue	
Amount to be paid to the University: \$ 408 352 Medical Center. 7 679 752 Total. \$8 088 104 Amount to be paid by the University: \$ 33 020 Medical Center. \$ 33 020 Urbana-Champaign 53 500 Total \$ 86 520	Total	Summary	\$ 53 500
Medical Center. \$ 408 352 Urbana-Champaign 7 679 752 Total. \$8 088 104 Amount to be paid by the University: \$ 33 020 Medical Center. \$ 33 020 Urbana-Champaign 53 500 Total. \$ 86 520	Amount to be paid to the Unix	versity:	
Total. \$8 088 104 Amount to be paid by the University: \$33 020 Medical Center. \$35 500 Urbana-Champaign 53 500 Total \$ 86 520	Medical Center		\$ 408 352 7 679 752
Medical Center. \$ 33 020 Urbana-Champaign 53 500 Total. \$ 86 520	Total		
Urbana-Champaign 53 500 Total \$ 86 520			£ 22 020
Total	Urbana-Champaign		53 500

18

LEASE WITH HENDRICK DORMS, INC., CHAMPAIGN, FOR THE POLICE TRAINING INSTITUTE

(24) The President of the University recommends that the Comptroller and the Secretary of the Board of Trustees be authorized to execute a lease for the second and third floors of Hendrick House at 904 West Green Street, Urbana, Illinois, to provide housing and meals for individuals attending courses offered by the Police Training Institute between September 16, 1969, and July 10, 1970.

Hendrick Dorms, Inc. will make available ninety-six spaces during the fall semester and one hundred spaces during the spring semester and summer and will arrange for bus service between Hendrick House and the University classrooms

for the sum of \$85,107.

Graduate College

In addition, meals will be provided at the rate of \$19.40 per week per registrant. The cost of this contract will be recovered through charges to the registrants.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Jones, Mr. Steger, Mr. Swain; no, none; absent, Governor Ogilvie, Mr. Page, Mr. Pogue.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on August 11, 1969. Summary

204 291 Master of Music..... 14 Master of Education..... 289 Master of Social Work.... Master of Fine Arts..... Master of Business Administration..... Master of Commerce..... Master of Extension Education..... Master of Urban Planning..... Total, Graduate College..... (884)College of Agriculture 49 Bachelor of Science..... College of Engineering Bachelor of Science..... College of Liberal Arts and Sciences Bachelor of Arts..... 121 Bachelor of Science..... Total, College of Liberal Arts and Sciences..... (196)College of Law 12 College of Education .,,..,... 33 Bachelor of Science... College of Commerce and Business Administration Bachelor of Science..... College of Communications 14 Bachelor of Science..... College of Fine and Applied Arts Bachelor of Architecture
Bachelor of Arts
Bachelor of Fine Arts. 1

Bachelor of Music

Bachelor of Science Bachelor of Urban Planning. Total, College of Fine and Applied Arts.	3
College of Physical Education	
Bachelor of Science	
Total, Degree Conferred at the Urbana-Champaign Campus	1,365

GRADUATE COLLEGE

Degree of Master of Arts

In Anthropology

RICHARD O. CLEMMER, B.A., University of California (Santa Barbara), 1967

In Art Education

MARY ANNE GLYNN BOIES, B.A., Southern Illinois University, 1965
JANE GAYLE CULLEY, B.F.A., 1964
HUBERT GEORGE GEAHIGAN, B.F.A., Philadelphia College of Art, 1964
CURLEY GENE GRAVES, B.F.A., Maryland Institute College of Art, 1965
JAMES F. KIRKPATRICK, B.S., Southeast Missouri State College, 1962
HOLLIS GLAZER LITROWNIK, B.A., University of California, 1967
JANET MARIE MILLS, B.S., Southern Illinois University, 1965
MARILYN JEAN QUELLO, B.A., St. Olaf College, 1967
SISTER JACQUELINE SHULER, B.A., Mercyhurst College, 1965
MARGARET JOANN WARFIELD, B.S., University of Maryland, 1966

In Art History

SHARON FRANCES PATTON, B.A., Roosevelt University, 1966 JUDITH HARRIS SANDLING, A.B., Roosevelt University, 1964 MURIEL SCHEINMAN, A.B., Brooklyn College, 1961

In Comparative Literature

MITCHELL STANLEY LUDWINSKI, A.B., A.M., 1964, 1966

In Dance

GEORGIA STEPHANIE BRUNNER LYNGE, A.B., 1965

In Economics

BARRY NEIL BRODY, B.A., Brooklyn College, 1954; M.A., Columbia University, 1958

JONALD COPELAND GUY, A.B., 1962
JOHN RICHARD HILL, B.A., Brigham Young University, 1967
RUSSELL OWEN JONES, B.A., Claremont Men's College, 1967
ALAN EUGENE PANKRATZ, B.A., Valparaiso University, 1966
RICHARD DAVIS STITELER, B.A., Pennsylvania State University, 1966
NORMAN CHARLES WALZER, B.S., Illinois State University, 1966
JAMES GILBERT WRONE, B.A., Southern Illinois University, 1964

In Education

Geoffrey Driver, B.A., University of Nottingham, 1960 Georgia Helen Ida Holverson, B.S., 1964 Harvey Lawrence Thornburg, B.A., Western Washington State College, 1964

In English

Jane Murray Alexander, A.B., Ohio University, 1966
Thomas William Armstrong, B.A., DePauw University, 1968
Orleen Mamchur Baugh, B.A., Michigan State University, 1965
William Theodore Brammeier, A.B., McKendree College, 1960
Lynda Ruth Byrd, B.A., Philander Smith College, 1969
Patricia Gail Davis, B.A., Siena Heights College, 1963
Kathleen Elaine Forrer, B.S., New Mexico Highlands University, 1968
Anne Linnell Hibbard, A.B., Augustana College (Illinois), 1968
Robert Ernest Jarboe, B.A., University of Maryland, 1968
Robert Nelson List, A.B., Grove City College, 1967

JOAN ELIZABETH LITTLE, B.A., Agnes Scott College, 1965
DONALD JOSEPH MASTERSON, A.B., 1967
CHARLES JOSEPH NOLAN, JR., B.S., St. Louis University, 1964
RONALD RENE PRIMEAU, A.B., 1968
DIANE ADRIANE TASCA, A.B., Temple University, 1968
GEORGE WILLIAM WEST, JR., B.A., Southern Illinois University, 1966

In French

Betti Buford Barrows, B.A., Northern Illinois University, 1968
Anna-Marie Schumacher Edisvik, A.B., State University of South Dakota, 1964
Daniel Steven Gross, B.A., University of Wisconsin, 1967
Sanda Alcalay Gross, B.A., University of Wisconsin, 1967
Sharon Elizabeth Mosel, B.A., Northern Illinois University, 1968
David Joseph Phelan, B.A., College of Holy Cross, 1966
Laurence Heath Tuttle, A.B., 1968
Evelyne Monique Williamson, A.B., 1964

In Geography

DAVID GRAY ADAMS, A.B., 1968 SHAREN EARLE KLOSTER, B.S., 1968

In German

RUTH VERONICA FIELD, B.A., Knox College, 1967 RUDOLF ANTON HOFMEISTER, B.A., University of Iowa, 1967 HILDA MARKOWSKI, A.B., Augustana College (Illinois), 1967

In History

Gerald Paul Bunton, B.A., Southeast Missouri State College, 1968 LINDA CLAIRE CANTOR, B.A., Brooklyn College, 1968 JANET DUITSMAN CORNELIUS, A.B., 1968 LYNNETTE JANE HARROD, B.A., Eastern Illinois University, 1967 ELIZABETH ANNE HONNET, A.B., 1968 KAREN ANN KRIEGER, A.B., 1968 VIRGINIA MARIE LIBERA, A.B., College of St. Francis (Illinois), 1956 KIKUTO MATSUSHITA, B.A., Kagoshima University, 1956 SEBASTIAN CHARLES JOSEPH NASLUND, B.S., St. Martin's College, 1964 ARLEEN FRANCES SLIVE, A.B., 1967 LESTER RAY SMITH, A.B., Olivet Nazarene College, 1967 LYNN SCHROEDER SMITH, B.A., Valparaiso University, 1965 BARBARA BERLIN WEXLER, A.B., 1968 ROBERT JOHN WYNSTRA, A.B., 1968

In Home Economics

KATHARINE MILLER WHIELDON, B.A., San Jose State College, 1965 JANE EMMA WIGHTMAN, A.B., University of Kentucky, 1967

In Labor and Industrial Relations

WILLIAM RAY BENSYL, A.B., 1967
DAVID ALLAN GOLD, B.A., City University (New York), 1967
FRANK GOLDBERG, B.A., City University (New York), 1967
YOSAI HAYASHI, B.S., University of Tokyo, 1961
JEANNE BRETT HERMAN, B.A., Southern Methodist University, 1967

In Latin

MARY ANNE DEPAUW, B.A., Rockford College, 1967 KATHLEEN MARGARET ROBERTSON, B.A., College of St. Catherine, 1968 PATRICIA JEANNE SHELDON, A.B., 1968 WILLIAM AQUINAS TORCHIA, B.A., Niagara University, 1969

In Linguistics

Joseph Nasri Nasr, A.B., Union College, 1964

In Mathematics

RONALD PAUL BENSEMA, B.S., Roosevelt University, 1963; M.S., 1965 BRUCE JOHN CARROLL, B.S., Stevens Institute of Technology, 1968 ELLIOTT IVAN COBIN, B.A., Queens College, 1968
ROSE MARIE ENDRES, B.S., 1967
WILLIAM GUY LEIGHTY, JR., B.A., DePauw University, 1968
PATRICIA BROOKS PARSONS, B.S., Southern Connecticut State College, 1968
GEORGE DUNCAN POWELL, B.S., McGill University, 1968
JEAN ELAINE SCHWEITZER, B.A., Northwestern University, 1968
PHILIP EDWARD TRACY, A.B., University of Rochester, 1967
HARRIET IRENE VERMONT, A.B., Hunter College, 1968

In Philosophy

EUGENE DAVID BURGER, B.A., Beloit College, 1961; B.D., Yale University, 1964 HARBERT WILLIAM DAVENPORT, A.B., University of Houston, 1963 CRAIG ELLIOT TAYLOR, B.S., University of Utah, 1967 JOHN HOWARD THOMPSON, A.B., Wayne University, 1955

In Political Science

Barbara Marie Bullock, A.B., University of Kansas, 1961; M.S., 1963 Albert Koondakjian Karnig, A.B., Augustana College (Illinois), 1968 Joseph Alan Miller, B.A., Michigan State University, 1967 Michael Lawrence Nauta, A.B., 1967 Keith Richard Phelps, A.B., 1968 Mary Annette Ryan, B.S., St. Louis University, 1964 Ronald Forrest Smith, B.A., North Central College, 1968 James Ralph Tilling, B.S., Clarkson College of Technology, 1963 Stuart Anspach Umpleby, A.B., B.S., 1967, 1967

In Portuguese

LEE ROY DONNELL, B.A., University of Oregon, 1962 JANET LOUISE LYLE, B.A., Miami University, 1968

In Psychology

Peter Allynn Bates, B.S., 1967
Lawrence James Crabb, Jr., B.S., Ursinus College, 1965
Kathleen Anne McCarthy, A.B., Gonzaga University, 1967
Joanne Kathryn Johnson Mead, B.A., Denison University, 1966
Joy Williams Moore, B.A., Southern Methodist University, 1967
Philip Gordon Ney, M.D., University of British Columbia, 1960; Dipl.Psych., McGill University, 1965
Roslyn Ann O'Brien, B.A., University of Melbourne, 1967
Thomas Dean Taber, B.S., 1965

In Public Administration

Donald Glen Hanna, A.B., Indiana University, 1959

In Social Sciences

BEVERLY KONIGSFORD HARVEY, B.S., 1962
BETTY ANN KORDICK, A.B., 1967
PATRICK GERARD LAILY, B.A., St. Mary of the Lake Seminary, 1955
GERALD LLOYD LASKY, A.B., Rutgers, The State University, 1960
KAREN KANADY MILLER, A.B., 1967
SISTER MARIE PATRICIA SPELMAN, B.A., Edgewood College, 1960

In Sociology

NIJOLE VAICAITIS BENOKRAITIS, A.B., Emmanuel College (Massachusetts), 1966 LAWRENCE CHARLES COOPER, A.B., University of Michigan, 1966 STEPHEN ELLIOTT DAVIS, A.B., 1965 JAMES PAUL DROWNS, B.S., Northwest Missouri State College, 1966 HELEN MARIA HOFMANN, Ph.B., Wayne State University, 1965 VENKATA KANISETTI RAMANA, B.A., M.A., Andhra University, 1957, 1958, 1959

JEFFREY WILLIAM STONE, B.A., University of California (Irvine), 1967 GAIL RAE WISAN, A.B., Hunter College, 1966 STEVEN GRANT WOLF, A.B., 1964

In Spanish

ADELFO LEON ALDANA, B.A., Graceland College, 1965
STEVEN NORMAN DWORKIN, B.A., Carleton University, 1968
MARY ANNE EVERSON, B.A., Edgewood College, 1968
DONNA JEAN FRITZ, B.S., Eastern Illinois University, 1966
SUSAN ELLEN LEIBOWITZ, A.B., Cornell University, 1968
FELIX SOTO MALDONADO, B.S., Bowling Green State University, 1955
MARY WILKINSON MARROCCO, B.A., Northwestern University, 1964
BARBARA EILEEN OLSON, A.B., Augustana College (Illinois), 1967

In Speech

Sharon Anne Ashamy, A.B., 1968
Linda Kay Aslaksen, B.S., Northern Illinois University, 1968
Carolyn Jane Castleberry, B.A., Texas Christian University, 1967
Ilene Rita Eisenberg, A.B., Douglass College, 1968
Grace Marie Finnerty, A.B., Marywood College, 1968
Eve Silverstein Fisher, A.B., University of Michigan, 1968
Rosanne Gargan, B.S., Colorado State University, 1968
Thomas Bernard Harte, B.S., Southeast Missouri State College, 1965
Evangeline Abalo Hernandez, A.B., University of the Philippines, 1966
Stephanie Hirshenson, B.S., 1968
Richard Thomas Keenan, A.B., University of Michigan, 1961
Judith Mae Lennert, B.S., 1968
Mary Kay Leusby, B.S., Northern Illinois University, 1968
Virginia Maia Lozar, A.B., 1965
Michael Charles McCoy, B.A., Sacramento State College, 1968
Wayne Thomas Morden, B.S., Indiana University, 1968
Clare Ann Gladys Paskiet, A.B., 1967
Barbara Anne Pastorek, B.S., Northern Illinois University, 1968
Anne Janice Scalise, B.S., Northern Illinois University, 1968
Sister Mary Aquinas Duchene, A.B., College of St. Francis (Illinois), 1961
Carolyn Gene Strodtz, B.S., Northern Illinois University, 1968
Bonnie Gilbert Winkelhake, B.S., Northwestern University, 1968
Bonnie Gilbert Winkelhake, B.S., Northwestern University, 1968
Geraldine Elizabeth Wroblewski, A.B., 1968

In the Teaching of English
DEBORAH LOU ALLEN, B.A., Principia College, 1968
ELIZABETH BEAUBIEN COE, A.B., 1966
SUSAN MARY HAASE, B.A., Northwestern University, 1965
MARY VIVIAN TUREK, B.A., Carleton College, 1968
MARILYN GOLDMAN WILKER, A.B., Mount Holyoke College, 1966

In the Teaching of English as a Second Language CARMELITA LIM Y HUELVA CHAN, B.A., Providence College, 1966 ANGELA BUSTOS KLEIMAN, Profesor de Ingles, Universidad de Chile, 1967 JOHN PUCI, Dipl.Ped., Palacky University, 1961

In the Teaching of French
MAUREEN HALEY DOWLING, B.A., University of Denver, 1967
ROSALIE ZUKROWSKI HACKLEMAN, A.B., 1967
KENNETH DALE STRICKLER, JR., B.A., Florida State University, 1965

In the Teaching of German

DAVID GEORGE MIKLETON, B.A., Saint Mary's College (Minnesota), 1965

In the Teaching of Social Studies
FREDERICK LYNN DUBOIS, B.A., Harding College, 1968
BETTY JEAN GARRETT, B.S., Kent State University, 1967
LINDA FYE GRENOBLE, B.S., Pennsylvania State College (Lock Haven), 1967
MARY ELLEN JENNINGS, B.S., University of Missouri, 1964
JOHN ALEX KATSAROS, A.B., 1964

Dollie Evelyn Kellenberger, A.B., McKendree College, 1965
Phyllis Fernlund Maxey, A.B., 1967
Robert Allen Metzger, A.B., Lycoming College, 1964
Merrill Lloyd Petty, B.S., Eastern Illinois University, 1961
Katherine Florence Stelzer, A.B., Hanover College, 1962
Winifred Ann Berni Stortzum, B.S., Eastern Illinois University, 1968
Sarah Mize Sutton, B.A., Ottawa University, 1968
Carolyn Elsie Wall, A.B., Indiana University, 1965

In the Teaching of Speech

Donald Lee Griesemer, B.S., M.S., Eastern Illinois University, 1953, 1957 James Samuel Lowers, B.S., Western Illinois University, 1962

In Theatre

Robert Hunter Beisel, B.S., Pennsylvania State College (Kutztown), 1965
Sally Ann Berton, B.A., Central State College, 1968
Marden Lee Blackledge, B.A., Otterbein College, 1961
Sharon Siegel Evans, B.S., Northwestern University, 1967
Gina Rose Horowitz, B.A., Harpur College, 1968
Sheila Margaret Huntley, B.A., University of North Carolina (Greensboro), 1968
Eugene Noah Mackey, B.A., University of Arkansas, 1968
Sheryl Bryant Mackey, B.A., University of Arkansas, 1968
Donald Theron Middleton, B.S., Fast Texas State University, 1968
Terry Dale Moore, B.S., 1967
Esther Harriet Sundell, B.A., University of Vermont, 1967
Royal Arthur Ward, A.B., MacMurray College, 1968
Susan Rae Weiss, A.B., 1968

Degree of Master of Science

In Advertising

BRIAN HOWARD BRIDGE, A.B., Syracuse University, 1968
James Hugh Carter III, B.A., Texas Christian University, 1968
Ronald Douglas Cooper, B.A., Texas Christian University, 1966
Gary Ralph Gottschalk, B.B.A., University of Iowa, 1968
Jeanette Mary Johnson, B.S., Iowa State University, 1968
Kenneth William Kahle, B.S., 1968
Mal Stuart Klugman, A.B., 1967
Richard Harris Lansing, B.S., Bradley University, 1968
Hiroaki Manaka, I.L.B., Waseda University, 1966
Kenneth Gerald Mangun, B.S., Southern Illinois University, 1963
Jeffrey Stuart McCullagh, A.B., University of Michigan, 1968
Rita Joy Otti, B.S., 1968
Burton John Pierce, B.B.A., Loyola University of Los Angeles, 1963
Patricia Elizabeth Robertus, B.A., University of Minnesota, 1968
Steven Lynn Smith, B.S., Millikin University, 1967
James Rowe Storey, A.B., Stanford University, 1968
Jon Douglas Tate, A.B.J., University of Georgia, 1967
John Murray Taylor, B.S., University of Guelph, 1968
Noreen Grace Theede, B.A., Michigan State University, 1966
Helen Deloris Verner, A.B., Knox College, 1959
John Vincent Zaruba, B.F.A., 1968

In Aeronautical and Astronautical Engineering

Charles Gary Hughes, B.S., 1967

In Agricultural Economics

SHIRLEY HO CHAO, B.S., National Taiwan University, 1967
JESSE MURRAY DOWELL, JR., B.S., 1949
PURUSHOTAM LAL WAHI, B.Sc. (Hons.) Ag. & A.H., Uttar Pradesh Agricultural
University, 1965

In Agricultural Education

ROGER BLAINE ALLAMAN, B.S., 1966 Evan Young Allen, B.S., 1952 DONALD EDWARD HOBBS, B.S., 1961 James Lee Marshall, B.S., 1966

In Biology

TIM ARTHUR COOLEY, B.S., 1968 THOMAS JOSEPH GUILFOYLE, B.S., Illinois State University, 1968 JAMES JEROME SQUIRES, B.A., Pennsylvania State University, 1967

In Botany

RAYMOND CHOLLET, A.B., Colgate University, 1968 CAROL RUTHER COLLIER, B.A., Coe College, 1968

In Ceramic Engnieering

RICHARD EDWIN NOVAK, B.S., 1967

In Chemical Engineering

JOHN LEONARD ANDERSON, B.Ch.E., University of Delaware, 1967 GARY SAMUEL CHARLSON, B.S.Ch.E., University of Denver, 1967 HENRY HEINES, B.S., Massachusetts Institute of Technology, 1967 THEODORE HERMAN WEGNER, B.S., University of Wisconsin, 1967

In Chemistry

ROBERT FRANCIS FARNEY, B.S., University of Kansas, 1967
WILLIAM HOWARD HARNED, B.S., University of Wisconsin, 1966
BARBARA CAROL LEWIS, A.B., Randolph-Macon Woman's College, 1967
GEORGE FRANCIS MCKNIGHT, B.A., LaSalle College, 1962 ALAN ROSS MUIRHEAD, B.A., Carleton College, 1967 ROGER NASS, B.S., St. John's University, 1967 KENNETH LLOYD RATZLAFF, B.A., Tabor College, 1967 PATRICIA SUE WEISS, B.S., Western Illinois University, 1964

In Civil Engineering

BEJUN NUSSERWANJI ANKLESARIA, B.E., University of Karachi, 1967 JAMIL HUSSAIN BIABANI, B.E., Osmania University, 1967 FAR-CHUNG CHEN, B.E., Feng Chia College of Engineering and Business, 1965 ROGER HERBERT CRAVER, B.S., University of Missouri School of Mines and Metallurgy, 1963 VERNON JOHN EARDLEY, B.S., 1966
DAVIS WILLIAM ELLIS, B.S., University of South Carolina, 1950 GERALD MASON ELPHINGSTONE, B.S., Arkansas State University, 1965 EDGAR ENRIQUE FEBRES CORDERO, Ing. Civ., University of the Andes, 1967
DAVID HENNING FLUHARTY, B.S., Indiana Technical College, 1961
EDWARD MICHAEL FRANK, B.S., 1968
DANIEL WILLIAM HALPIN, B.S., United States Military Academy, 1961
LEE-SHENG HSUEH, B.Sc., Chu Hai College, 1967 CLEMENT CHANG-YUN LEE, B.S.E., M.S.E., Taiwan Cheng Kung University, 1958, 1964

RICHARD HENRY LUBINA, B.S., 1964
MONTRI MANGKORNKANOK, B.E., Chulalongkorn University, 1968
GENARO TOLENTINO MARZAN, B.S., University of the Philippines, 1951; Dipl., University of London, 1954; B.S., International Training Centre for Aerial Survey, 1962

vey, 1962
TERRY WAYNE MICHEAU, B.S., University of Pittsburgh, 1968
THOMAS CHARLES NEEL, B.S., University of Colorado, 1963
WILLIAM JAMES PANANOS, B.S., Massachusetts Institute of Technology, 1968
DONALD JAMES PHILBRICK, B.S., University of New Hampshire, 1958
OTIS LEE POTTER, B.S., University of Missouri (Rolla), 1967
JORGE ALBERTO RODRIGUEZ DERAS, Universidad de El Salvador
DEBASISH KUMAR ROY, B.Tech., Indian Institute of Technology, 1968
MICHAEL WILLIAM SHELTON, B.S., United States Military Academy, 1967
ANICHIT SORSATHIT, B.E., Chulalongkorn University, 1964 ANUCHIT SODSATHIT, B.E., Chulalongkorn University, 1964

MICHAEL BROWN STETSON, B.S., University of New Hampshire, 1968 DONALD JAMES WAREHAM, B.A., David Lipscomb College, 1966 ALAN ZIMMER, B.S., 1966

In Computer Science

NICOLE GENEVIEVE ALLEGRE, Lic., University of Toulouse, 1966; Dipl. d'Ling., E.N.S.E.E.H.T., 1967

HARTLEY AMES CHELIN, B.S., 1963 RAPHAEL HOSTOVSKY, B.S., Technion, Israel Institute of Technology, 1966 RAYMOND JONATHAN LERMIT, B.Sc., Victoria University of Wellington, 1966 JOHN MICHAEL MULVEY, B.S., 1969

In Dairy Science

CAROLINE CHIA-LING CHAO, B.Sc., Taiwan Normal University, 1966

In Economics

George Shih-tung Yen, B.A., National Taiwan University, 1966

In Education

KEITH IRVIN EARNEST, B.S., Wittenberg University, 1963 JEAN ANN GAMMILL, B.S., 1968 MARGARET EMMA PIJAN, B.S., M.D., Loyola University, 1938, 1942 Adrienne Gray Turbow, B.S., 1965

In Electrical Engineering

Paul George Alonas, B.S., 1968 EDWIN THAYER BARTLETT, JR., B.S., 1968; B.S., Western Illinois University, 1968 DENNY RAY BENNER, B.S., 1951 TIEN-REN RICHARD CHENG, B.Ed., Taiwan Normal University, 1958; M.S., Stout State University, 1963 State University, 1963
THOMAS DEVORE CLARK, B.S., 1968
ALLEN RAY FRANCK, B.S., 1967
ERNEST JOHN GARDNER, B.S., Virginia Polytechnic Institute, 1968
FUAT INCE, B.S., Robert College, 1968
STEPHEN ROBERT LAMBERT, B.S., 1969
KENNETH RAY MADSEN, B.S., United States Air Force Academy, 1968
HEBBERT BRUCE MEINHEIT, B.S., 1967
NATHERN BARRY PRIDDY, A.B., B.S., Columbia University, 1967, 1968
KONG HUI PUA, B.S., 1967
PAUL ADAM SNOPKO. B.S., 1968

Paul Adam Snopko, B.S., 1968

WILLIAM CLAIR SPELMAN, B.S., 1968 JOHN MARTIN STRUHAR, JR., B.E.E., Marquette University, 1968

In Entomology

LU-PING KAN, B.S., National Taiwan University, 1966

In Finance

Patrick John Kelley, B.B.A., Loyola University (Illinois), 1965 David Ray Klock, B.S., Northeastern University, 1968 PATRICK JOSEPH MCCANN, B.S., Xavier University, 1963 STEPHEN ANTHONY PYHRR, B.S., 1966 MICHAEL LAWRENCE RANIERI, B.S., 1966 JAMES LEO STANKO, B.S., 1966 MELVIN DEAN WILLIAMS, B.S., Millikin University, 1964

In Food Science

Stephen Walker Drew, B.S., 1967

In Forestry

GARY LAVELLE ROLFE, B.S., 1968

In Health Education

COY DEAN GENTRY, B.S., Jackson State College, 1963 Susan Ruth Feinstein, B.S., Brooklyn College, 1968 Balbina Thecla Hoeffner, B.S., State University of New York (Cortland), 1968 Jon Colby Swanson, B.S., 1968

In Home Economics

Shu-Jen Chang, B.S., National Taiwan University, 1966
Vernon Lee Clark, B.S., Virginia State College, 1967; M.S., 1969
Joyce Yu Co, B.S.Nutr., Philippine Women's University, 1967
Hazel Meredith Coleman, B.S., Mississippi Valley State College, 1961
Sydney Schmoyer Dickson, B.S., 1968
Janet Currens Franklin, B.S., 1965
Doris Paul Hunter, A.B., 1963
Sarah Louise Jarvis, B.S.Ed., Wheelock College, 1968
Patricia Ann Johnston, B.S., 1968
Rubalee Myers Morris, B.S., Olivet Nazarene College, 1968
Kay Ellen Schoenbeck, B.S., University of Missouri, 1967
Norma Ann Strube, B.S., 1961
Phyllis Meiners Youngberg, B.S., Illinois State University, 1964

In Horticulture

CHANG-YUNG KATHARINE YANG, B.S.Ag., National Taiwan University, 1966

In Journalism

MARY FORD AHLBERG, A.B., 1968
HAZO WILLIAM CARTER, JR., B.S., Tennessee Agricultural and Industrial State
University, 1968
GLENNA GAIL CROTTS, B.A., Baylor University, 1968

In Library Science

ELAINE MCCLAY ALBRIGHT, B.A., University of Maine, 1968
JOHN BURTON ALBRIGHT, B.A., Yale University, 1967
JUNE ELLEEN BENTE, A.B., Temple University, 1965
SANDRA LEE BROWN, B.S., Eastern Michigan University, 1964
DOROTHY COWPERTHWAITE COFFMAN, A.B., San Jose State College, 1944
LVNN BROTHERTON DANIEL, B.A., Washington State University, 1966
JANICE KAYE EIFLING, B.A., Hendrix College, 1968
KARLYN KETTELKAMP FOULK, B.S., 1957
WILLERMA FRAZIER, B.S.E., South Carolina State College, 1968
JUDITH ANN GANSON, B.A., Purdue University, 1968
STANLEY EUGENE HICKS, B.A., Phillips University, 1968
STANLEY EUGENE HICKS, B.A., Phillips University, 1966
MICHELE AILEEN HUNTLEY, B.S., Drake University, 1966
ELIZABETH ANN HUNTLON, A.B., 1968
CAROL MARIE KELLEY, B.A., East Texas University, 1967
GÉZA ATTILA KÓSA, B.A., University of Melbourne, 1964; Dipl., University of New South Wales, 1965
PATSY MCGLAMERY LOBDELL, B.S., University of Arizona, 1954
RUTH THOMAS LOGAN, B.S., Jackson College, 1946
ROBERTA JANE LOTT, B.S., Wisconsin State University, 1968
MERLE ERICH MAGNUS, B.S., Eastern Illinois University, 1958
ANN EMILY MILLER, B.A., University of Oklahoma, 1968
EVELYN MAE MOYLE, B.S., M.S., Northern Illinois University, 1951, 1954;
Adv.cert., 1963
LAURA FRANCES MUELLER, B.A., Elmhurst College, 1968
MARY ANDERSON MUSGRAVE, B.S., Eastern Illinois University, 1965
ALICE ARMINTA NEVILLE, B.A., Graceland College, 1963
DELORIS MARIE PANKEY, B.S., Eastern Illinois University, 1950
CECILE CLAUDETTE QUINTAL, A.B., Anna Maria College, 1961
CATHERINE ROSEMARY ROMANO, B.S., University of Wisconsin, 1966
KATHRYN WEST SCARICH, B.A., University of California (Davis), 1968
VONDRA RAE SHAW, A.B., University of Nebraska, 1968
SANDRA LEE STALEY, B.S., Eastern Illinois University, 1965
MARY WELCH THOMAS, SR., B.S., Eastern Illinois University, 1965
MARY WELCH THOMAS, SR., B.S., Eastern Illinois University, 1965

IVANKA MEJZR UHLHORN, A.B., A.M., 1965, 1967
JULIANA ELLEN VAN BERG, B.A., Cornell College (Iowa), 1968
CARL WILLIAM VOLKMANN, A.B., Wartburg College, 1955
EUNICE HOVIS WEECH, B.S., Appalachian State University, 1964
JOHN VICTOR WESTENDORF, A.B., Quincy College, 1953; M.S., Cornell University, 1958

GENEVIEVE AGNES WILCOX, B.A., Marycrest College, 1965

In Marketing

ALEXANDER BERNDT, Bach. Cien. Econ., Universidade de São Paulo, 1965 MICHAEL JAMES HOUSTON, B.S., 1968

In Mathematics

Patricia Bertram Brummet, B.S., 1967
Thomas Eugene Duchamp, B.S., 1969
Richard Keene Ellestad, B.S., University of North Carolina (Chapel Hill), 1968
Ralph George Hansen, B.S., Northern Illinois University, 1968
Donald Alan Hanson, B.S., 1969
Brian Hiro Itagaki, B.A., University of Hawaii, 1968
Paul Dean Riechers, B.S., Wisconsin State University (Platteville), 1960
Dianna Kay Russell, B.S., Indiana University (Pennsylvania), 1968
Camille Antoinette Wanat, B.S., Loyola University, 1968

In Mechanical Engineering

Alonzo Benton Cochran, B.S., 1968
Paul Edward Funk, B.S., Evansville College, 1967
Jose Luis Guerrero, Ing.M.E., La Universidad Nacional Autonoma de Mexico, 1966
James Nathan Schreiber, B.M.E., Ohio State University, 1959
John Taylor Shaffer, B.S., 1967
Jerrold Henry Streckert, B.A., Valparaiso University, 1967

In Metallurgical Engineering

THOMAS PAUL DARBY, B.S., Carnegie Institute of Technology, 1967 MICHAEL JAMES FIENE, B.S., 1968 JOSE ANTONIO ISASI-DIAZ, B.S., 1966

In Microbiology

Gerald Walter Halvorson, B.S., Minot State College, 1958
Sue Leeds Hersley, B.S., University of Tennessee (Martin), 1968
Daniel Louis Kacian, A.B., Case Western Reserve University, 1967
Margery Schroeder Moock, B.A., Vanderbilt University, 1968
Richard Jeffrey Schanler, B.A., State University of New York (Binghampton),
1968

JEFFREY LEE WINKELHAKE, B.S., 1967

In Mining Engineering

ASOK KUMAR GHOSH, B.E., University of Calcutta, 1965

In Music Education

Carolyn Brock-Jones Anderson, B.S., 1968
James Daniel Beebe, B.Mus.Ed., Illinois Wesleyan University, 1962
Linden Alton Boggs, B.S., Ball State University, 1964
Billy Jay Clarke, B.F.A., University of Florida, 1962
Jean Koranda Drendel, B.Mus., Cornell College, 1966
Paul Lane Dumser, B.Mus.Ed., North Texas State University, 1964
Marvela June Haggard, A.B., Moorehead State College, 1965
Alexandria Jocelyn Holloway, B.M.E., Jackson State College, 1968
Joann Lee Jorgenson, B.S., Augustana College (South Dakota), 1968
Nina Claudette Jones, B.M., Roosevelt University, 1968
Byron Forrest Kauffman, B.A., Goshen College, 1960
Nancy Anne Kudlawiec, B.S., 1965
Cheryl Ann Lane, Mus.B., Boston University, 1966
Albert Henry Leblanc, Jr., B.M.Ed., Louisiana State University, 1965

Douglas Christian Lemmon, B.S., 1968
Jean Engelmeyer McKinney, B.S., Quincy College, 1962
John Joseph Monaghan, B.A., North Texas State University, 1967
Eugene Arnold Mudra, B.Mus.Ed., Illinois Wesleyan University, 1967
Candyce Marie Patterson, B.Mus., University of Michigan, 1966
Grover Allen Peterson, B.S., Valley City State College, 1965
Linda King Robinson, B.Mus.Ed., Illinois Wesleyan University, 1964
Terry Kipton Roderick, B.S., Illinois State University, 1966
Rita Ann Eckert Scanavino, B.Mus.Ed., Millikin University, 1965
Sister Annarose Yakstas, B.Mus., DePaul University, 1960
David Darrell Sporny, B.S., 1966
Rita Sauerbier Wise, B.S., Illinois State University, 1964
Raymond Lowell Younger, B.S., 1968

In Nuclear Engineering

ARTHUR COLIN CHOMACKE, B.S., Illinois Institute of Technology, 1964 LARRY HARLET COOTS, B.S., Murray State University, 1968 RAYMOND GRAHAM McDowall, Jr., B.S., United States Military Academy, 1962 BARBARA ANNE McLaughlin, A.B., Immaculata College, 1966 RICHARD JOHN PRUSKI, B.S., 1968

In Physical Education

Jane Ellen Babka, B.S., 1968 Harry T. Bergtholdt, B.A., University of California (Davis), 1964 Larry Eugene Foster, B.S., University of Nebraska, 1968

In Physics

Jean-Pierre Patrick Aurenche, Dipl.Ing., Ecole Centrale des Arts et Manufactures, 1968
Daniel Frederick Coope, B.S.E., University of Michigan, 1967
Gene Martin Feierstein, B.S., Pratt Institute, 1968
Nicholas Allen Halasa, B.S., St. Joseph's College, 1968
Theodore Marion Lach, B.S., 1968
Edward Mitchell McCarthy, B.S., University of Washington, 1968
Ralph Stephen Mueller, B.S.E.E., M.S., D.Sc., Washington University, 1962, 1964, 1967
Robert John Mueller, B.S., 1968
Jack Howard Scholl, B.S., 1968
Kenneth Gilbert Valentine, B.S., Michigan State University, 1967

In Physiology

Paul Thomas Owens, B.S., Loyola University (Illinois), 1965 David Alton Wiseman, B.S., Valparaiso University, 1967

In Plant Pathology

GERALD LLOYD BORN, B.A., Millikin University, 1967 WILLIAM AUGUST MEYER, B.S., 1968

In Radio and Television

DORRIT SUE COX, B.A., Arizona State University, 1967 WILLIAM DEVINE III, B.A., University of Maine, 1968 JOSE VALENTIN FUENTECILLA, A.B., Ateneo de Manila, 1958 EDWARD HOLDEN MORGAN, JR., A.B., Rutgers, The State University, 1964 HARRY LOUIS RUBIN, A.B., University of Michigan, 1967

In Recreation

ERIKA MARGARET AHRENS, A.B., Hope College, 1958
ANTHONY THOMAS DICELLO, B.S., Wisconsin State College (La Crosse), 1965
LAURA JARVIS, B.S., 1968
JAMES HERBERT POTTER, B.S., Wisconsin State University, 1965
DENNIS JAMES SPARACINO, B.A., San Jose State College, 1968
JO ALBERTS WITT, B.S., 1968

In Sanitary Engineering

JOHN EDWARD CONNELL, B.S., 1965 ROBERT GEORGE VALLIS, B.S., Marquette University, 1964

In Speech Correction

RANDALL CHESTER BEATTIE, B.S., Northern Illinois University, 1967
DOLORES BERRY HILL, B.S., Eastern Illinois University, 1959
EVELYN SUZANNE WHITE, B.S., Eastern Illinois University, 1960
SUSANNE BERNADETTE YOHNKA, B.S., Northern Illinois University, 1968

In Statistics

ALEXANDER EUGENE DAVIDOFF, B.A., Johns Hopkins University, 1967

In the Teaching of Biological Sciences and General Science RICHARD ALLEN BLAZIER, B.S., 1967 DENNIS DARWIN DAVIS, B.S., Western Illinois University, 1966

In the Teaching of Mathematics

Nolan Norton Carlisle, B.A., Southern Illinois University, 1965
Jory Ives Chelin, B.S., 1966
Esther Louise Keefauver, B.S., Western Illinois University, 1961
John Kendall Love, B.S., Illinois State University, 1966
Margaret Mary McShane, B.A., Rosary College, 1968
Janette Ann Myers, A.B., Olivet Nazarene College, 1968
John Irving Spoonamore, B.S., Eastern Illinois University, 1961
Judith Rupp Wernecke, B.S., 1965
Karen Marie Yancy, B.S., Indiana University (Pennsylvania), 1968

In the Teaching of Physical Education

DONALD CLAYTON LEARMAN, B.S., Niagara University, 1965 ELMER LEWIS PLEW, JR., B.S., 1955 LINDA ALICE THUNBERG, B.S., Indiana University, 1966

In Theoretical and Applied Mechanics

MICHAEL NORMAN CANTWELL, B.S., 1968
JAMES EDWARD FREED, B.S., 1967
GEORGE CHARLES HOFF, B.S., 1961
JOHN FRANCIS MARTIN, B.M.E., Marquette University, 1965
STEVEN JAN STADNICK, B.S., 1968
RICHARD KEITH TAYLOR, B.S., University of Missouri (Rolla), 1960

In Veterinary Medical Science

Douglas Ray Stutz, A.B., 1959

In Zoology

JAMES EDWARD BRECK, A.B., Augustana College (Illinois), 1968 CLARA CATHERINE HUHEEY, B.S., University of Cincinnati, 1967 IAN STUART ZAGON, B.S., University of Wisconsin, 1965

Degree of Master of Music

Barry Alfred Brosch, B.Mus., Kent State University, 1968
GILLIAN ANNE BUNSHAFT, B.A., Bryn Mawr College, 1965
MARILYN JOY PETERSON COLES, B.M., St. Olaf College, 1967
WARREN JAY DARCY, Mus.B., Oberlin College, 1968
DENNIS JAMES EBERHARD, B.M., Kent State University, 1967
FRED LEE HANZELIN, B.S., Northern Illinois University, 1964
JACQUES LEROI LINDER, B.M.Ed., Evansville College, 1967
CHARLES BENJAMIN MADDEN, JR., B.A., M.A., Brigham Young University, 1964, 1968
TERRI ALTON MEANS, B.Mus., Illinois Wesleyan University, 1966; M.S., 1968
ROBERTA PEMBLE POELLEIN, B.M., Stetson University, 1954
JANE NEWTON SALADIN, B.Mus.Ed., Florida State University, 1963

DAVID HENRY SARGENT, B.A., M.A., Brigham Young University, 1966, 1968 JOSEPH ANDREW SEKON, B.A., Kent State University, 1968 SARAH YOUNG SPEARS, B.Mus., 1968

Degree of Master of Education

BARBARA RUTH JONES ABBOTT, B.S., Illinois State University, 1948 KENDRA LEE ADAMS, B.A., Principia College, 1965 WILLIAM STERLING ADAMS, B.S., Western Illinois University, 1962 WILLIAM STERLING ADAMS, B.S., Western Inhois University, 1702
GERALD GEORGE AFFELT, B.S., Xavier University, 1964
JANE LOUISE KELLER AKERMAN, B.S., Southern Illinois University, 1963
CARL MICHAEL ALBANO, B.S., Southern Illinois University, 1961
RICHARD ROSS ALEXANDER, B.S., Western Illinois University, 1967
THOMAS HARLAN ALEXANDER, B.S., 1957
CONTROL THEORY AND R. A. CHINEY STOCKED, COLLEGE, 1948 LHOMAS HARLAN ALEXANDER, B.S., 195/
CECELIA TILLMAN ALTIZER, B.A., Culver-Stockton College, 1948
BRUCE EDWARD ANDERSEN, B.S., Northern Illinois University, 1966
MILDRED FLETCHER ANDERSON, B.S., 1965
KATHERINE PARSLEY ANDERT, B.S., 1963
GENEVIEVE DELONG ANTONACCI, B.S., Illinois State University, 1965
BELLSMEIRE LAFOND ARSENEAU, B.Ed., Pestalozzi Froebel Teachers College, 1964
JOANNE MARIE AUSSEM, A.B., St. Xavier, 1964
MICHAEL EDWARD BABKA, B.S., 1968
DEAN NOÜL BAKER SR. B.S. Fastern Illinois University, 1955 DEAN NOËL BAKER, SR., B.S., Eastern Illinois University, 1955 ELLEN LOUISE BARNETT, A.B., University of Cincinnati, 1968 DANIEL BARTKO, B.A., Hamline University, 1952 ANN SMITH BAUGHMAN, B.S., Iowa State College, 1964 RITA ANNE BEHM, B.A., Salve Regina College, 1964 JUDITH DELLA BENGTSON, B.A., North Park College, 1964 GRACE WRIGHT BENNETT, B.S., 1962 HELEN RAE BENNETT, B.S., Olivet Nazarene College, 1964 MARCIA MESSMAN BERNHARD, A.B., 1963
ANNA MARIE MIARS BEZDEK, B.S., Northern Illinois University, 1967
TRUDY DIANE BLACKWOOD, B.S., California State College, 1968
HENRY LAWRENCE BLIM, JR., Ph.B., DePaul University, 1957 JOY BARTSCH BLOODWORTH, B.S., 1964 REBECCA DELORES BOCK, B.S., 1968 AUGUST HERBERT BOEHM, JR., B.S., Illinois State University, 1966
NANCY DEROCKER BOEHM, B.S., Illinois State University, 1964
DONNA HERBST BOHRNELL, B.S., Bradley University, 1963
DANIEL JOE BOLIN, B.S., Eastern Illinois University, 1960
EDWARD HAMILTON BON DURANT, B.S., 1961 WILMA ROBINSON BONO, B.S., Southern Illinois University, 1965 MARY KELLY BOSSON, B.S., Lewis College, 1962 BARBARA BUERKLE BRADLEY, A.B., 1967
ADA JOHNSON BROWN, B.S., University of Delaware, 1942
DONALD LEE BROWN, B.A., Grand Canyon College, 1961
DOROTHY SMITH BROWN, B.A., Mount Union College, 1946; A.M., Brown University, 1948 SAUNDRA LEE Brown, B.S., Culver-Stockton College, 1962 THOMAS EDWARD BRYANT, B.S., Southern Illinois University, 1966 RONALD EUGENE BUTLER, B.S., Eastern Illinois University, 1963
GAIL FENNELL CAMPBELL, B.S., Miami University, 1964
LEEON JUNIOR CARRICO, B.S., Illinois State University, 1961
SHARON LYNNE CARUTHERS, B.S., University of Missouri, 1963 SHARON LYNNE CARUITERS, D.S., CHIVEST, OF DICK LIONAS CAST, B.S., 1962
CALVIN LEE CATURIA, B.S., Wisconsin State University, 1965
CATHERINE HUIE CHIN, B.S., City University (New York), 1968
WILLIAM DAVIS CINNAMON, B.S., 1956 CAROLYN ANN CLARK, B.S., 1968
JERRY ROY CLEMENS, B.S., Southern Illinois University, 1965
BARBARA LOUISE COADY, B.S., Illinois State University, 1966 LARRY EUGENE COLLINS, A.B., Olivet Nazarene College, 1966 FAITH LENORE CRISSEY, B.S., 1968 BARBARA SWEET CROSBY, B.S., Carthage College, 1960

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WILLIAM RONALD CROUCH, B.S., Western Illinois University, 1966

JERRY DUANE CRUMP, B.S., Illinois State University, 1965

ELEANOR ANN DANIEL, A.B., M.A., Lincoln Christian College, 1962, 1965

CLARENCE WALLACE DAUGHERITY, B.S., 1939

JEROME EDWARD DEBRUN, B.S., Wisconsin State University (Stevens Point), 1966
 Samuel Charles DeFalco, B.A., 1968
NICOLE PATRICIA DONNELL, B.S., Illinois State University, 1964
NICOLE PATRICIA DONNELL, B.A., University of Oregon, 1961
TERRE LYNN DORWARD, A.B., MacMurray College, 1966
IRVING WILLIAM DOUCET, B.S., Illinois Institute of Technology, 1957
MARJORIE MAE JONES DUPREE, B.S., Tennessee Agricultural and Industrial State
            University, 1963
RALPH ALBERT EBEL, B.S., New York University, 1935
KATHERINE EHLERS, B.A., Marycrest College, 1965
JAMES LOUIS ELDRIDGE, B.S., 1964
CAROL DAWN ENGLE, B.S., Ohio State University, 1968
PHYLLIS HERBISON ERICKSON, B.S., North Dakota State University, 1953
 NANCY WALCH ESCHER, B.S., 1966
 Ann Messman Etchison, B.S., 1966
CONSTANCE ANDERSON ETTER, B.S., 1964
BARBARA MARIE FALK, B.S., St. Francis College (Pennsylvania), 1962
Toni Brooks Faust, B.A., Eureka College, 1968
MARY LOISE FILBEY, B.S., Northwestern University, 1941
JAN HOWARD FINDER, B.S., Roosevelt University, 1961; M.S., University of Chi-
            cago, 1964
 GERALD GEORGE FISCHER, B.S., 1962
 JOHN JOSEPH FLATTERY, B.A., Pontifical College Josephinum, 1951
ALAN HARTLEY FOX, B.S., Southern Illinois University, 1965
GEORGE FREDERICK FRANKE, B.S., Southern Illinois University, 1963
BETTY FISHER FRENCH, B.A., Mundelein College, 1952
MARION RONALD FUCHS, B.S., Oklahoma State University, 1965
ANTOINETTE MARIE FYANS, B.A., Millikin University, 1966
 BARBARA ANN GALL, B.A., Hood College, 1966
DARBARA ANN GALL, B.A., Hood Cottege, 1900
RONDA SUE GARRISON, A.B., University of Kentucky, 1963
OLLIE VIRGIL GENTRY, B.S., Jackson State College, 1965
JO LUCILE CHASE GIBSON, B.S.Ed., Eastern Illinois University, 1964
RONALD RAY GIBSON, B.A., North Central College, 1966
MILTON CARROLL GILBERT, B.S., Illinois State University, 1953
GERALD WINSTON GLADDEN, B.S., 1967
CAROLYNN REVEL GLIECK A.B., 1968
CAROLYNN REVEL GLUECK, A.B., 1968
MABEL HARBISON GOFORTH, B.Ed., Southern Illinois University, 1940
BETTE FRANCES GREEN, B.S., Eastern Illinois University, 1964
ROBERT GRAHAM GREEN, B.S., Southern Illinois University, 1961
VIRGIL BYRON GREGG, B.S., 1964
JOHN ANDREW GREMER, B.S., 1961
LOIS ROSALIE GRIESEMER, B.S., Southern Illinois University, 1963
ANNA JUSTICE GRIFFIN, B.S., Greenville College, 1954
 Anna Justice Griffin, B.S., Greenville College, 1954
MABEL CURTIS GUERDON, B.S., Southern Illinois University, 1962
VALERIE ELIZABETH GUSHEN, A.B., Syracuse University, 1968
DALE ROBERT GUSTAFSON, B.Ed., Chicago State College, 1958
ARTHUR WILLIAM HAGENER, B.S., Western Illinois University, 1961
REBECCA HUDDLESTON HAGNESS, B.S., Carroll College, 1961
KAREN SUE HALL, B.A., Illinois State University, 1966
 BARBARA HARRIS HANCOCK, A.B., Stowe Teachers College, 1953
SAIRL TUGGLE HANNEN, A.B., 1966
SHIRLEY ANN HARMS, B.S., Illinois State University, 1965
CARL DUANE HART, B.S., Illinois State University, 1965
DONNA CHRISTENSEN HATHAWAY, B.A., Fort Lewis College, 1965
 DAVID LEE HAWLEY, A.B., McKendree College, 1963
BARBARA GARTNER HAYSKAR, B.S., 1968
RALPH HENRY HEBERT, B.S.C., M.A., Spring Hill College, 1956, 1957
EVALYNE JEAN HELPER, B.S., 1953
CATHERINE MARIE HENDRICKSON, B.S., Illinois State University, 1964
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Julia Etta Henrichs, B.S., Eastern Illinois University, 1965
BENJAMIN ALEXANDER HENRY, JR., B.S., 1959
BEVERLY ANN HILTABIDLE, B.S., 1968
SUE ANN HITTLE, B.S., Illinois State University, 1957
RONALD BENNETT HOEKSTRA, B.S., 1965
EUGENE ARTHUR HOFFMAN, B.S., 1968
Drusilla Bolsen Hollingsworth, B.S., Illinois State University, 1962
SUSAN LEE HOLMSLEY, B.A., University of Texas, 1968
PHILIP LEROY HOPKINS, B.S., Illinois State University, 1964
MARILYN WILLIAMS HUNTER, B.S., 1943
MARY SMITH HUNTOON, B.S., Western Illinois University, 1965
ERIKA ROSEMARY IDZELIS, B.S., Illinois State University, 1965
DONALD RALPH JENKINS, B.S., 1964
B'ANN MILLER JOHNSON, B.S., 1965
ODELL JOHNSON, B.A., Harris Teachers College, 1965
LAWRENCE MELVIN JONES B.S. Southern Illinois University, 1967
LAWRENCE MELVIN JONES, B.S., Southern Illinois University, 1962
Frances Reeves Kallembach, B.S., Illinois State University, 1953
 Harlene Hope Kallick, B.S., 1964
WILLIAM RICHARD KAUFMANN, B.S., Washington University, 1957
MARILYN FREY KAY, B.S., Goshen College, 1957
PHYLLIS MARSHA KENSHUR, B.S., 1967
BARBARA GRACE KLASING, A.B., College of St. Francis (Illinois), 1964
EDWARD GEORGE KMOCH, B.A., North Central College, 1953; M.S., Illinois Wes-
leyan University, 1965
RACHEL SLAUGHTER KOHNKE, A.B., 1967
MARY CATHERINE KOWALSKI, B.S., Illinois State University, 1965
LUCY KREIDICH, A.B., 1964
CLAUDIA JEAN KUSEK, B.A., Mundelein College, 1966
KENNETH BRUCE KYLE, B.S., Illinois State University, 1960
VIRGINIA ANN LANSFORD, B.S., 1965
MICHAEL DENNIS LAUGHLIN, B.S., Southern Illinois University, 1965
CHAPLES BOY LANGON B.S. 1965
CHARLES ROY LAWSON, B.S., 1965
GLADYS CLEMENS LEAL, A.B., 1961
EVELYN MARIE LONG, B.S., 1940
JOHN EDWARD LONG, B.S., University of Kansas, 1963
 RICHARD THOMAS LONG, B.S., 1960
GLEN EUGENE LOSE, B.S., Northwestern University, 1957
MARY LOU LUMSDEN, B.S., Eastern Illinois University, 1963
Gerald Lyman, B.S., Lesiert Inhibits Offiversity, 1705
Robert Gerald Lyman, B.A., Lewis College of Science and Technology, 1956
Geraldine Knight Manahan, A.B., 1955
Mary Kristine Mangold, B.S., University of Southern Mississippi, 1968
Susan Josephine Marston, B.S., Gorham State Teachers College, 1966
ELIZABETH ALICE MAUCHEL, B.Ed., B.A.Sc., University of Saskatchewan, 1948,
 GERALD WAYNE MAYBERRY, B.S., 1966
LOUIS MAZE, B.S.E.E., Illinois Institute of Technology, 1941
 Patricia Ann McAteer, B.S., 1954
 PAUL JOSEPH McCLELLAND, JR., B.A., Culver-Stockton College, 1965
ROLAN TOMMY McMILLAN, B.S., Eastern Illinois University, 1959
 Jo Ann Baysinger McNeil, A.B., 1948
  Joseph Bernard Means, B.S., Olivet Nazarene College, 1964
 PATRICIA MARIE MELLER, B.S., 1963
PATRICIA MARIE MELLER, B.S., 1965
SHIRLEY ALICE MILLER, B.S., Missouri Valley College, 1968
PAUL STANLEY MILLIKIN II, B.S., 1965
 CHARLES WESLEY MITCHELL, JR., B.S., 1965
MERVIN LLOYD MIXER, B.S., 1959
LILLIE ANN MIXON, B.S., LeMoyne College, 1963
DANIEL BAMMAN MOREHEAD, B.S., Iowa State University, 1957
JOYCE PAULS MORGAN, B.S., University of Kansas, 1965
MARY MANN MORGAN, B.S., Iowa State University, 1952
ANTHONY RAYMOND MORIARTY, B.S., 1967
STEVEN ANDREW MORE B.S. Northern Ulingia University, 1966
 STEVEN ANDREW MORK, B.S., Northern Illinois University, 1966
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HAROLD BARTHOLOMEW MORPURGO, B.S., State University of New York (Cort-
            land), 1958
BARBARA MARCUS Moss, B.S., Bradley University, 1968
HOLLISTYNE MOTHERSHEDD, B.S., Jackson State College, 1951
DOROTHY LUCILLE MOTT, A.B., Marycrest College, 1954
TIMOTHY LAVERN MUSGRAVE, B.S., Eastern Illinois University, 1965
 Francis Michael Musil, B.S., 1963
 IVA DENE NANCE, B.S., Kansas State Teachers College, 1960
RONALD JOHN NAWROCKI, B.Ed., Chicago Teachers College, 1900
RONALD JOHN NAWROCKI, B.Ed., Chicago Teachers College, 1958
DUANNE FREISE NELSON, B.S., Northern Illinois University, 1962
MAUDE HINE NELSON, B.S., 1935
S. ELLIOT NICKELSON, Ph.B., Northwestern University, 1962
KAREN SUE OAKLEY, B.S.Ed., Eastern Illinois University, 1964
MYRON HENRY OCHS, A. B. 1942
ZOLA ROBERTS ODELL, A.B., 1942
VERNON MICHAEL PARIS, B.S., Eastern Illinois University, 1965
ELIZABETH BRENNER PARKER, A.B., 1966
RUTH MARIE PARSONS, A.B., Olivet Nazarene College, 1958
JOSEPH JAMES PERICA, B.S., Southern Illinois University, 1966
RANDALL JAY PETERSON, B.S., 1962
HADLEY JACK PFEIFFER, B.A., Southern Illinois University, 1959
MARY OLIVIA PLEAS, B.S., Roosevelt University, 1966
JELIA JANE TARMAN POLLARD, R.S., 1042
 Jelia Jane Tarman Pollard, B.S., 1942
WILLIE MAE POOLE, B.S., Bethune-Cookman College, 1957
RUTH MAE POROPAT, B.S., Western Illinois University, 1961
PEGGY EIKLEBERRY PRINCE, B.S., Eastern Illinois University, 1958
LEAH CARRIER PROCTOR, B.S., Millikin University, 1943
RONALD WILLIAM PROWSE, B.A., Dipl., University of Melbourne, 1948, 1948
CATHERINE KITTO RAMSEY, B.E., Wisconsin State University, 1964
LAMSE ENVIVEND BASSEY, B.E., August College, 1957
JAMES EDWARD RASEY, B.A., Aurora College, 1957
HENRY JAMES RAWLS, B.S., Knoxville College, 1958
WILLIAM EDWARD RAY, B.S., University of Southern Mississippi, 1958
JESSE DANIEL RAYBON, B.S., Southern Illinois University, 1966
RUBY LEE REED, B.S., Southern Illinois University, 1962
CHARLES ALLEN REESE, B.S., Western Illinois University, 1967
DYNAMIC CARMEY REIGHMANN A R 1968
 Dianne Carmel Reichmann, A.B., 1968
 JAMES EARL RICHARDS, B.S., Eastern Illinois University, 1963
GEORGIA ELIZABETH ROBNETT, B.S., Lincoln University, 1957
NANCY MARGARET RODGERS, B.S., Illinois State University, 1965
DWIGHT JOHN ROGERS, B.A., Roberts Wesleyan College, 1965
JEAN SMITH ROWLAND, A.B., Kalamazoo College, 1950; M.A., Western Michigan
            University, 1962
 EVELYN YOUNG RUDISILL, B.S., Illinois State University, 1965
 ROBERT ROSS RUPAR, B.S., Mansfield State College, 1960
BETTY SERENE SCHNIEPP, B.A., Blackburn College, 1956
FREDRICK EUGENE SCHOOLEY, B.S., 1964
RUTH DUKES SCHUMACHER, B.S., Northern Illinois University, 1967
ARNOLD SEGOBIANO, B.A., Southern Illinois University, 1960
SHARON KAY SEIBERT, B.S., Eastern Illinois University, 1967
HOWARD LOUIS SELBST, B.A., State University of New York (Albany), 1968
LILIA V. SEMILLA, B.Sc.Ed., University of the Philippines, 1952
ROY ERNEST SHELDON, B.S., Western Illinois University, 1966
 SISTER MARY EUGENIA BERTMAN, A.B., College of St. Francis, 1962
SISTER MARILYN BRENNAN, B.A., San Diego College for Women, 1961
SISTER CHARLOTTE MARY CONKLIN, B.A., St. Ambrose College, 1961
SISTER MARY BEDE DUCHENE, B.Ph., DePaul University, 1962
SISTER MARY BRIAN FLANNIGAN, B.A., San Diego College for Women, 1962
SISTER ANDREA GILTNER, B.A., St. Ambrose College, 1964
SISTER MARY MICHELENE GRADY, B.S., College of St. Francis, 1960
SISTER KATHRYN EDWARD KNECHT, B.A., Marycrest College, 1961
SISTER MARY GABRIELLA LUEBBERS, B.A., St. Xavier College, 1961
SISTER MARY ALICE MANNIX, B.A., St. Ambrose College, 1965
SISTER MARY ALICE MANNIX, B.A., ST. Ambrose College, 1966
 SISTER MARY ROSE VERONICA MATTINGLY, A.B., St. Mary's College, 1956
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SISTER MARY YVONNE McNamara, B.A., St. Ambrose College, 1964
SISTER STELLA MARIE MILLER, A.B., DePaul University, 1963
SISTER MARY BRIDE MURPHY, B.A., St. Xavier College, 1959
SISTER MARY ROSE SCHLEEPER, B.A., St. Ambrose College, 1960
SISTER MARGARET SCHNEIDER, B.S., Marylhurst College, 1951
SISTER MARY BERNARDA SOMERS, B.A., DePaul University, 1965
HUDBER AND DURKEN STATES. A.P. Mourt Halvely College, 1043 SISTER MARY BERNARDA SOMERS, B.A., DePaul University, 1905
HILDEGARD DULKEN SITTIG, A.B., Mount Holyoke College, 1943
JUDITH MARIA SLAUGHTER, A.B., 1968
JOHN DANIEL SMITH, B.S., 1932
VERNA LEEDY SMITH, A.B., San Jose State College, 1962
MICHAEL LEE SMOOT, B.S., Southern Illinois University, 1965
CAROL JOAN SPRINGER, B.A., Goshen College, 1963
GLEN DALE STALLINGS, B.S., Illinois State University, 1965
CHARLES WILLIAM STONE, B.S., Southern Illinois University, 1956
MARY CATHARINE REID STRASSENBIRG A. B. Olivet Nazarana Coll MARY CATHARINE REID STRASSENBURG, A.B., Olivet Nazarene College, 1962 Freda Carswell Stuckey, B.A., University of Otago, 1937
HELENJEAN LAUTERBACH STUCKEY, B.F.A., Illinois Wesleyan University, 1951
JOHN ALLEN SWANK, B.S., Eastern Illinois University, 1966 John Allen Swank, B.S., Eastern Illinois University, 1966
CATHARINE SWANSON SWEENIE, B.S., Bradley University, 1964
CHARLES WINSHIP SWINFORD, B.S., 1961
ROSALIND SALLY TANANA, B.S., 1968
AUDRA NIENHISER TAYLOR, B.S., MacMurray College, 1945
BLOSSOM ALEX TEPPER, B.S., 1965
CATHY CUTLER TIGELAAR, B.S., Purdue University, 1965
MARC DONALD TOGLIATTI, B.S., Illinois State University, 1965
CAROL WANDELL TOMLIN, B.A., DePauw University, 1965
IDA BISA TOOMEY, B.S., University of Colorado, 1958
DIANE ZIMMERMAN TREMBLY, B.S., Northern Illinois University, 1966
SONNY WILLIE TUCKER, B.S., North Carolina Agriculture and Technical State University, 1968 University, 1968
CARROLL RHEA TURNER, B.S., 1964
Lois Rutger Ullom, B.S., Lambuth College, 1964
PAMELA SCHREPFER VALLENI, A.B., 1965
KATHERINE AMANDA VAN WESSEM, A.B., Washington University, 1967
GEORGE FINLEY VEENSTRA, B.S., 1966 GREGORY AUGUST VOCK, B.A., Northwest Missouri State College, 1965
EDWARD LEE VOILS, B.S., Southern Illinois University, 1961
NEAL DOUGLAS VOKE, B.S., Eastern Illinois University, 1963
MARJORY ELSTER WACK, B.M.E., Northwestern University, 1949
ANN JACKSON WAREHAM, B.S., David Lipscomb College, 1966
CAROLYN SCHARLENE WARNER, B.S., Greenville College, 1965
CARV WARNARDER B.S. 1065 GARY WATANABE, B.S., 1965 Verle Keith Wessel, B.S., 1967 THOMAS ALBERT WHIELDON, B.S., California State Polytechnic College, 1966 DAVID LEE WILLIAMS, A.B., Clivet Nazarene College, 1967
NATHANIEL P. WILLIS, A.B., Harris State Teachers College, 1959
DONALD EDWARD WILSON, B.S., Illinois State University, 1965 AUDREY NADINE TILLMAN WIMMER, B.A., Graceland College, 1965

Degree of Master of Social Work

Bok Nam Jin Davis, B.A., Soong Sil College, 1961; M.C.E., Presbyterian School of Christian Education, 1964
MARILYN GRACE HANSEN, A.B., Olivet Nazarene College, 1964
DIANE DANGLES REED, B.S., Loyola University (Illinois), 1960
ROBERT JAMES REED, B.S., Loyola University (Illinois), 1959
NOVELLA CRAYTON ROSEY, B.S., Johnson C. Smith University, 1960

Degree of Master of Fine Arts

In Design

CALVIN JOHNSON SUMSION, B.S., Brigham Young University, 1966

In Painting and Printmaking

MIRA TOBY CANTOR, B.F.A., University of Buffalo, 1966
MARIE MATILDA CEMENER, B.F.A., State University of New York (Buffalo), 1966
THOMAS GEORGE GONDEK, B.F.A., Layton School of Art, 1967
JAMES EDWARD NAWARA, B.F.A., School of the Art Institute of Chicago, 1967
LUCILLE PROCTER NAWARA, A.B., Smith College, 1962

In Sculpture

DAVID LEE BEAN, B.A., Doane College, 1967 GORDON MICHAEL LIGOCKI, B.F.A., Ohio Wesleyan University, 1965; M.A., University of Iowa, 1967

Degree of Master of Architecture

VIRGIL R. CARTER, B.Arch., Oklahoma State University, 1964
SHAU-TSYH CHEN, B.S.E., Taiwan Cheng Kung University, 1960
JERRY McNeill Clement, B.Arch., Georgia Institute of Technology, 1968
WILLIAM RICHARD DONOHUE, B.Arch., University of Notre Dame, 1967; M.U.P., 1969
JOAQUIM FENEBERG, Dipl.Arch., University of São Paulo, 1968
DENNIS EDWARD KAJMOWICZ, B.Arch., 1968
DANIEL FRANK MACGILVRAY, B.Arch., 1967
LARRY LEROY MCCHESNEY, B.Arch., University of Nebraska, 1966
DANIEL NORBERT MISKIE, B.Arch., 1967
ROBERT THADDEUS MOONEY, B.S., B.Arch., 1956, 1962
MICHAEL JAMES PLAUTZ, B.Arch., 1968
JAMES ELMER SPARESUS, B.Arch., 1968

Degree of Master of Accounting Science

Peter Ralph Ankeny, B.B.A., University of Oklahoma, 1964
James Thomas Brankin, B.S., DePaul University, 1968
Heinz Alois Burgstaller, Dr.Rer.Com., University of Commerce (Vienna), 1964
Clark Walker Campbell, B.S., Municipal University of Omaha, 1967
Russel Duane Durrett, B.S., Florida State University, 1965
Craig Russell Ehlen, B.S., 1968
Gerry Kenneth Fink, B.S., 1968
James Baisie Ghartey, Jr., B.Sc., University of Ghana, 1968
Richard Norman Ginnis, B.S., Ohio State University, 1968
Charles Lionel Holley, B.S., East Tennessee State University, 1961
Bruce Dillinger Robertson, B.S., 1967
Alan Rockwell Stuckeman, B.S., Miami University, 1966
Allen Leroy Tesch, A.B., 1967

Degree of Master of Business Administration

John Mark Bade, B.S., 1968 Harold Edgar Lorton III, B.S., Millikin University, 1968 Charles Kennedy Meyers, B.S., 1963 Martin Albert Scholtens, A.B., Hope College, 1965 James William Wolf, B.S., 1968

Degree of Master of Commerce

RICHARD ELLIS AKIN, B.A., Principia College, 1967 GEORGE NATHAN COOK, JR., B.S., Kansas State University, 1968

Degree of Master of Extension Education

David Samuel Bechtel, B.S., 1967 James Paul Lindgren, B.S., 1966

Degree of Master of Urban Planning

DIANE MARIE PORTER, B.A., Purdue University, 1963 JAMES EDWARD URBONAS, B.Arch., M.Arch., 1965, 1966

Advanced Certificate

In Education

MARY FLORENCE ALSTON, B.S., Southern Illinois University, 1946; Ed.M., 1954

CARROLL B. CHOUINARD, B.Ed., Milwaukee State Teachers College, 1929; A.M.,

University of Wisconsin, 1931

HAROLD WAYNE CONNELL, B.S., M.S., Illinois State University, 1962, 1966

JUDITH KAY COTTER, B.S., Ed.M., 1961, 1964

NEAL JENNINGS COYLE, B.S., Kansas State College, 1957; Ed.M., 1964

WILLIAM JAMES CURTIS, B.S., M.S., Bradley University, 1960, 1961

PAULINE GAMACHE DEMPSEY, B.A., Mount Saint Mary College, 1959; M.Ed., Boston Leinzeity, 1066 ton University, 1965

JAMES HARLYN ELLIS, B.S., Ed.M., 1963, 1965 Anthony John Gatto, B.S., M.Ed., Loyola University (Illinois), 1949, 1953

CLARENCE EDWARD GOLDENSTERN, B.S., Concordia Teachers College, 1950; M.A.,

DePaul University, 1958 John Fred Gore, B.S., Eastern Illinois University, 1956; Ed.M., 1966

CEDRIC MAYNARD GOWLER, B.S., Ed.M., 1951, 1954
PATRICIA ANN HALCOTT, B.S., Illinois State University, 1964; Ed.M., 1966

HAROLD LEE HALL, B.S., Ed.M., University of Missouri, 1954, 1957
WILMA DAVY HOBBS, B.S., M.S., 1938, 1941
EDNA JACKSON HORNE, B.S., Ed.M., 1963, 1966
GEORGE PAUL LETTNER, B.S., Illinois Teachers College, 1966; M.S., Chicago State

College, 1967 JOHN WILLIAM McCormick, A.B., William Penn College, 1936; M.S., 1949 RICHARD DEAN McCrary, B.S., M.S., East Texas State University, 1964, 1966 DELMA ELIZABETH BOWMAN MUNDELL, B.Ed., Chicago Teachers College, 1946;

DEIMA ELIZABETH BOWMAN MUNDELL, B.E.G., CINCAGO TEACHERS CONEGE, 1740, Ed.M., 1965

DOROTHY LOUISE OVERMIER, B.S., Central Michigan University, 1951; M.A.T., Jacksonville University, 1967

FREDERICK JAMES POWERS, B.S., Northern Illinois University, 1963; Ed.M., 1967

JAMES LECIAL RAYMER, B.S., Southern Illinois University, 1955; Ed.M., 1960

WALTER WADE SHEETS, B.S., Eastern Illinois University, 1957; Ed.M., 1964

GEORGE WILLIAM STREIN, B.S., Pennsylvania State University, 1938; Ed.M., 1962

LAWRENCE ROBERT WORKMAN, B.S., Ed.M., 1964, 1967

In Music Education

June Lillian Chilberg, B.S., Western Illinois University, 1948; A.M., Colorado State College, 1952

IRVING LOWELL KRANICH, B.S.Mus.Ed., Olivet Nazarene College, 1954; M.Mus., American Conservatory of Music, 1961 James Lee Willoughby, B.M., M.M.Ed., University of Georgia, 1963, 1964

Certificate of Advanced Study in Librarianship

John Louis Iglar, B.A., Saint Francis College, 1953; M.A., Rosary College, 1964 John Frederick Vandermolen, A.B., Louisiana State University and Agricultural and Mechanical College, 1952; A.M., University of Wisconsin, 1955

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

FRANCIS HENRY BERNS CARL WAYNE BURKYBILE, High Honors MICHAEL EUGENE ENGLAND Douglas Jay Harper

MICHAEL WAYNE HOFBAUER DENNIE J. KNIGHT DON WILLIAM KRAMER John R. Longlett

GARY STEVEN LOWREY KENNETH PAUL MANON KEITH EDWARD MILLER DAVID REY MOWERS DAVID LEE NELSON WILLIAM LEE RANDELL MARY DOREEN SMITH RONALD NEAL SMITH JAMES EDWIN WHITE BILLY RAY WILLS ROBERT PAUL WILSON

In Dairy Technology

FRANK CHARLES SUP III

MARIJA BIRUTE SVARAS

In Food Science

NATALE BUTERA

LANCE ALLAN DOHE

In Forestry

JERRY LEE ERSCHEN

WILLIAM RONALD LOVETT

. In Home Economics

ANITA ROHRER BERGMAN
CATHERINE BOORAS
ELLEN IRWIN BRAUCHT, Honors
CAROL SUE CALLAWAY
SUSAN HEGGEMEIER DAVIS
BARBARA POPP DRACH
BARBARA GAIL GILLESPIE
VICKIE LYNNE ARMSTRONG HAHN,

VICKIE LYNNE ARMSTRONG HAHN Honors

NANCY DAVIS HURLIMAN JANICE HAWKINS KENNEDY POLLY ANN KOHL SANDRA LEE MARCINIAK ELIZABETH FRANCES NEUSTADT LOIS PAULINE OLDHAM CAROL JACKOBS RANSOM ADELE BAROCCA SANNWALD SANDRA SCHAUM CYNTHIA RUTH SCHNEIDER, High

Honors
Paula Margaret Stueve
Judith Ann Taylor
Nancy Marie Wechter
Agnes Englum Wild
Ruth Ann Forys Wilson

In Home Economics Education

JOYCE ANN EMMERT

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical and Astronautical Engineering

Frank Walden Havill, Jr. Jon William Nagel

ROBERT CHARLES PATTERSON THOMAS HEADLEY PAYNE

In Agricultural Engineering

RONALD LESLIE CLAYTON

ROY LEE MANN

In Ceramic Engineering

RICHARD STUART NOLAND

In Civil Engineering

GLORIA LUCILLE CABAN, High Honors EDWARD MILTON COLLINS JERRY DAVID EGGEBRECHT HAROLD LLOYD HELLAND VORAVUDH JOTIKASTHIRA VYTAUTAS STASYS LUKAS GLENN WILLIAM OHLSON TERRY GENE SHAW MICHAEL ALAN SHUTT WARREN GIFT TAYLOR ROBERT WESLEY

In Electrical Engineering

LUTHER BENTON
JAMES DE HAAN
SAAD EDDIN S. EWAVS, High Honors
NICHOLAS GALLORO
DONALD ALAN HANSON, Highest
HONORS

KENNETH JOHN IWASZEK FRANKIE DEAN JETER, HONOIS RENE LEONARD MONNEYANG-MEKA LARRY EUGENE MORRIS
JOHN RAYMOND NELSON, HONOIS
RANDALL W. RHEA
DEAN LORIN ROMEIN
DOUGLAS EARL SCOTT, Highest Honois
GREGORY VAUGHN SEAPHUS
GEORGE BERNARD STUPP, JR., Highest

Honors

In Engineering Mechanics

Kristina Nerija Lauraitis

HOWARD LOUIS ROSENMAYER, High Honors

In Engineering Physics

DENNIS WILLIAM CHALWICK, High

JAMES GONKO

Honors

In General Engineering

JOHN EDMUND GILSTER, JR., High

Honors

In Industrial Engineering

EDUARDO BLANCO DE LA TORRE

Antoine Ristakian

In Mechanical Engineering

RICHARD NORMAN COKER, Highest Honors

PAUL ALBERT WARMBIER DAVID LAVERN WATKINS JOHN BERNARD ZAPUSHEK, JR.

GERRY ARTHUR HAGEN EMMANUEL APPIAH KORANG

In Metallurgical Engineering

RICHARD DEAN PRIMDAHL

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

KATHLEEN LEE ALLEN CHRISTINE ELEANOR ANDERSON Rosanne Tilles Bass DEVILLO JOBAYNE BEGANDO LINDA WILLARD BOBBITT DAVID KEITH BROWN VLASTIMIR-JIMMY CEROVICH MICHAEL JON COOPER MICHAEL DRAKE CURRAN TERRENCE MICHAEL CURTIS DAVID BENSON DALEY RICHARD EUGENE DOONAN William Lee Eaton Pamela Jane Etter KARL JOHN EYSENBACH CHERYL ANN FAHLING, High Honors in Liberal Arts and Sciences with Distinction in Sociology SALLY BLAZIC FAUGHT Larry Thomas Fitzmaurice Gregory Anthony Friedman, Honors in Liberal Arts and Sciences

Nicholas Galloro JOSEPH CLARENCE GETTY Sigrid Ronell Glennon DORIS JEAN GOOLEY, HONORS in

Liberal Arts and Sciences KAREN ELLEN GORTON

Jean Fitzgerald Grady Vickie Kathleen Grant RICHARD DALE GREFFE

MICHAEL PATRICK HANAGAN, Honors in Liberal Arts and Sciences

Patricia Gibson Hanson Hugh Hiromi Hara GEORGE CHARLES HARDIN TAMES EDWARD HARRIS

MARY ELIZABETH HARRIS, High Honors in Liberal Arts and Sciences CARL EDWARD HEIMANN

JEFFREY SCOTT HERDEN

VIRGINIA LOUISE HERMANSON, Honors in Liberal Arts and Sciences

William Franklin Hill

ANN GUTHRIE HOUGH, Honors in Liberal Arts and Sciences NANCY SUE HUDDLESTUN SANDRA SPITZER HUSTON

JILL SLONE ISSELHARD JERALD LYNN JOHNSON, High Honors in Liberal Arts and Sciences

JERALD LYNN JOHNSON, High Honors in Liberal Arts and Sciences William Lawrence Kabaker

MARK VINCENT KAPLAN JOHN EDWARD KAVANAUGH Patrick Breen Kehoe

Jerald Michael Kelly CHRISTOPHER JOHN KLOCKAU SERGE ANTHONEY KOCHKIN NATHANIEL HERMAN KOHN Sandra Lynn Koski

Stephanie Mary Lenckos Joan Etta Levy

LOUISE MARY LIEBER John Phillip Martin Frank Tames Massino MICHAEL HUGH McLEAN DEXTER MILLER MEANS

Angela Mikk

MARC WILLIAM MILLER MARGIE ANN MOELLER, High Honors in Liberal Arts and Sciences

Daniel J. Mollway

IFNNINE SMITH MOORMAN Susan Foster Moseley MICHAEL HUGH MULHALL CATHERINE JULIANA NAGLER MARTHA ANN OWEN, High Honors in Liberal Arts and Sciences Frank John Pesce George David Peternel STEPHEN CHARLES PETERS NANCY LOU PETERSON FREDERICK FRANKLIN PETRICK ELIZABETH ANNE PINTER William John Reedy DAN ALBERT RIBBLE JANE ELIZABETH RICKER, Honors in Liberal Arts and Sciences DENNIS WILLIAM ROOK, with High Distinction in Political Science TAMES SAINT SATHER Kenneth James Schadt Patricia Ann Sentman IoAnn Smith

STEVEN DALE SOLOMON RALPH EDWARD STERN LAWRENCE SANDERS STRAUSS AILEEN ANNE PETERGAL THATCHER MARY ANN TODD, Honors in Liberal Arts and Sciences THOMAS EDWARD ULATOWSKI KATHRYN ZURBRIGG VAN FOSSAN, High Honors in Liberal Arts and Sciences with Distinction in Music JOYCE DORIS VISO ROBERT GORDON VOLLMER PATRICIA HOLINER WASSERMAN John Michael Waters Paula Ruth Kirschner Weinstein Vernon James Weis JAY TERRIL WERNIKOFF LAURA LEE WILLIAMS, HONORS in Liberal Arts and Sciences Mary Frances Wochner David Edward Wojtowicz Virginia I-Chi Yang

In the Teaching of English

KATHLEEN ALBRECHT DALGAARD
MARION FOSTER DIMOND, HONOTS IN
Liberal Arts and Sciences
MARSHA ANN GOODING
JOANNE HARTLEB, High Honors in
Liberal Arts and Sciences
JUDY CAROL HOLT
KATHLEEN ANN LAHEY

LINDA BETTY LIDSTROM
CHRISTINE WOLFER LOY
KATHLEEN ANN MILLER, HONORS IN
Liberal Arts and Sciences
BONNIE LOUISE MOTTAR
VIRGINIA ANN TAYLOR
JEAN VAN BERGEN

In the Teaching of French

JUDITH KVETON KRAS

KAREN IRIS LEVY, High Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Social Studies

Linda Kolovitz Brown Gary Lynn Fryman ELIZABETH ANNE GOOSSENS

In the Teaching of Spanish

Peggy Olson Beckman, High Honors in Liberal Arts and Sciences with High Distinction in the Curriculum Julia Lynn Johnson, High Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Speech

MARILYN JUNE SLOTTER, High Honors in Liberal Arts and Sciences

In Theatre Art

SHARON KAY AMSTUTZ

Degree of Bachelor of Science

In Chemical Engineering

RONALD LOUIS HENNRICH, High Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

In Chemistry

DUANE THOMAS BOGNER, with Distinction in the Curriculum WILLIAM EDWARD DARNELL, with Distinction in the Curriculum Andrew Wai-Wah Ho, with Distinction in the Curriculum Flora Victoria Rodriguez

In Liberal Arts and Sciences

ALAN DOUGLAS ANDREWS, High Honors in Liberal Arts and Sciences JOHN ALBERT BAKER BRUCE HOWARD BERG, Honors in Liberal Arts and Sciences ROBERT HERMAN BREYER, High Honors in Liberal Arts and Sciences ROBERTA LOUISE BURNHAM GERALD RICHARD BUSINARO JOHN IRVING CRONKHITE, Honors in Liberal Arts and Sciences DONALD GREGORY DAUM ALEXANDER EUGENE DAVIDOFF, High Honors in Liberal Arts and Sciences with Distinction in Mathematics RITA MARIE DAVIE James Francis Donovan THOMAS EUGENE DUCHAMP, High Honors in Liberal Arts and Sciences with Distinction in Mathematics KENNETH DEAN GADOW JUANITA VANCE GAULT Stephen Richard Gorman ERIC MICHAEL HARDER, High Honors in Liberal Arts and Sciences Georgia Horrell NEAL REGIS HORTON HARRY RUDOLF JACOBSON, Honors in Liberal Arts and Sciences JAMES EDWARD JASTRZEMBSKI DONALD MILTON JENSEN LAWRENCE ALLEN JOHNSON EDWIN WESLEY JONES KENTON FARTHING JURY CARLA ANNE KESSLER MICHAEL ANTHONY KLAPER, High Hon-ors in Liberal Arts and Sciences ROSANNE KOLODENKO THOMAS FREDERICK KOLTER

Joan Glassberg Kurasch Timothy Jon Lemna GERALD MICHAEL LESTER, High Honors in Liberal Arts and Sciences LAWRENCE HARRY LEVY, High Honors in Liberal Arts and Sciences with High Distinction in Chemistry John Mark Liggett LEE WARREN LOVSTAD JANET CLARK LOXLEY Suzanne Kay Luerssen RAYMOND JOHN MACDONALD ANTTI GUSTAVI MARAN, High Honors in Liberal Arts and Sciences EMILE ANTOINE MARTINEAU PATRICIA ELEANOR MCINTYRE JAMES WARREN McLEAN, JR. Kristine Helen Melby EDWIN ARTHUR MERRIFIELD ELIZABETH TIEBOUT MILLER, High Honors in Liberal Arts and Sciences GLEN ALBERT NELSON Jerome Thomas Nolan MICHAEL ELLIOT NULL LINDA JOYCE OHRN ELISE HANNAH PECHTER, Honors in Liberal Arts and Sciences Joel Robert Platt Ellen Elaine Sathre, High Honors in Liberal Arts and Sciences GEORGE WILLIAM SCHIFF JOHN TIMOTHY SEHY, Honors in Liberal Arts and Sciences ERIC PAUL SPROULS LARRY DEAN STARR, High Honors in Liberal Arts and Sciences CLYDE ALLAN UMHOLTZ Paul Marion Van Arsdell, Jr. MARY SCHWENDEMAN WADINGTON

In Physics

PAUL CHARLES DINGER, JR.
JAMES HENRY HANSEN
LAWRENCE JAY NODULMAN, High Honors in Liberal Arts and Sciences with Distinction in the Curriculum JOHN MICHAEL POLHEMUS, High Hon-

ors in Liberal Arts and Sciences with Distinction in the Curriculum RICHARD JOSEPH WOJSLAW, High Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum

In Speech Correction

Dolores Bertucci Nanette Ruth Holmes KAREN SUE SULLIVAN

Laura Wing

In the Teaching of Biology

RITA GOUNDAS

JANICE CLAIRE GRUBBE

In the Teaching of Mathematics

LINDA VER VERS ROBERTS, Honors in Liberal Arts and Sciences

COLLEGE OF LAW

Degree of Juris Doctor

ELLIOTT CHARLES BANKENDORF, B.S.C.,
DePaul University, 1966
ERIC STEPHENS BUSCH, B.A.,
Kenyon College, 1966
MARTIN LEROY CASSELL III, B.A.,
Wabash College, 1966
GEORGE LEON COIL, A.B., 1966
ANTHONY GEORGE DUDA, B.S.,
University of Notre Dame, 1966
GEORGE RICHARD FLYNN, B.A.,
St. Ambrose College, 1966

Joseph John Goleash, Jr., B.S., 1965 Robert Masuo Hasegawa, A.B., 1966 William Arthur Schroeder, A.B., 1966 Warren Elof Strom, B.A., Augustana College, 1966 Geoffrey Earl Troutt III, B.A., Southern Illinois University, 1961 Roger Francis White, B.A., Southern Illinois University, 1963

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In the Education of Mentally Handicapped Children

Susan Lenz, Honors

In Elementary Education

VIVIAN MERLE BLOCK
HUGO RICHARD BORRI
NANCY JEAN BOWSER
JOYCE MARIE BREWER
PATRICIA MAYS BUSH
CAROL LINDA CALDWELL
LYNNE BRODERICK CHIDLEY
LINNEA LEE ERICKSON
DONNOLA SUE HARFORD, HONOTS
PATRICIA LEE HENKEL

Georgia Martin Hoskins
Janet Louise Hubalik
Maureen Iris Kaluzna
Beth Keegan
Judith Boyd Pacey
Mary Katherine Putman, Honots
Mildred J. Lurtz Sims
Della Mae Bennett Wilson
Sherry Newton Wittkamp

In Industrial Education

GARY LAWRENCE DE LA RONDE GARY CARL ERICKSON GEORGE LARRY ERICKSON, HONOIS JOHN CHRISTOPHER McCARTHY BRADLEY WARD NELSON

In Secondary Education

M. Kay Long Charles Wesley Lundsberg, Jr. Bette Furgang McKown, Honors Warren William Osborne JOHN SCOTT RIEHLE
ANN CHRISTINE ROBINSON
MARTHA LACY RUTGER
CONSTANCE ELIZABETH TAYLOR

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ALLAN SIGVARD BENSON
JOEL ROBERT BERGER
GERALD D. BEYER, JR.
MARK HERBERT CARSON
JAMES LELAN CLARK
JOHN EDWARD DEVOS
STEPHEN ARTHUR DUBEY
STEVEN JOE DUNN
SUSAN LIZABETH FINLAY
TIMOTHY DICK FRIEDBERG, High
HONORS
GORDON FRANK GAULT, HONORS
LOIS KAYE GRONEWOLD, HONORS

WILLIAM LOUIS HENNING
RICKY ELLIOT JANOV
RICHARD BRUCE JONES
GREGORY BOYD LYKINS
JERROLD MICHAEL MURRAY
HOWARD DEAN NICHOLAS, High
HONOIS
MICHAEL ALLEN PROSEN
JOSEPH MICHAEL RUSSELL, HONOIS
RONALD LEROY SCHMIDT
HENRY CHARLES SIEKMANN
WILLIAM DAVENPORT STERRETT
ROBERT FRANCIS STRENSKI

THOMAS ROY TASSIO THOMAS JOSEPH VUCINIC CARLYLE WILDE RICHARD LAWRENCE ZBYLUT

In Commercial Teaching

MARILVN TRENE DOLAN

IUDITH ANN MOHLER

In Economics

ROBERT MERWIN AHRENS CARL BAIRD BARNES DENNIS MICHAEL HUBER

Frank Michael Anselmo

Lawrence Dean Carr

NORMAN ALLEN KANE JAY WARREN MERZ

In Finance

TERRY LEE MUELLER John Allen O'Malley Daniel M. Perkins RICHARD DENNIS SCHONHOFF WILLIAM RICHARD STENGEL, JR. TAMES BRUCE TRIMBLE GARY MICHAEL YERGLER Donald James Young

JOHN ROBERT COSTELLO ROBERT FRANCIS CROWLEY JUSTIN RIGGS DRAKE JOHN LELAND GREGG PAUL DELBERT HEINRICH RICHARD LEE JAMES John Joseph Lynch

In Industrial Administration

TERRY CAHILL ANDERSON DAVID PAUL FOCHTMANN William Groebe MICHAEL JAMES HUGHES DAVID MATHEW LEACH MICHAEL DALE MCADAMS

RAYMOND THOMAS ALLEN CYNTHIA JANE ANDERSON

Marc Jan Aronin
Paul Joseph Battuello

GREGORY FOLMER DEBROCKE

GARY ALLEN BECKMAN RICHARD ALLEN CARVER

DAVID ALLEN DOMINO

GARY RAY DALBY

JAMES BOSS FINCH

BENJAMIN WILLIAM MILBRANDT, JR. Cynthia Hildegarde Rudin GERALD VICTOR SELVO WILLIAM THOMAS WEIR Paul Scott Wentland MICHAEL JOSEPH WIATER

In Marketina

MICHAEL NUNES GESKEY JAMES WILKS HESELOV CARL PETER JENSEN GEORGE KOVERDAN JAMES DUANE LIGGETT Cynthia Lynne McNown ROBERT JAMES MICHALAK VINCENT EUGENE PELLETIER DAVID JOHN WETTLAUFER

COLLEGE OF COMMUNICATIONS

Degree of Bachelor of Science

In Communications

MARY ANN BARNARD LINDA SUSAN BRUGGEMAN WILLIAM DENNEY CLEMENTS III NICHOLAS LAWRENCE EASTLAND IRL RONALD FARLOW FLAINE ESTHER HONEGGER KATHERINE ANN NEIDERT

GARY SCOTT NEIMAN KEVIN MICHAEL O'KEEFE GREGORY JOHN PHILBIN Arnold Kalph Senn Susan Ellen Studz Bill Lee Voss WILIAM CHARLES WOOLERY

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

ROBERT KUHN MAUTZ II MICHAEL DENNIS O'HARA CURTIS WAYNE THORSTENSEN WILLIAM CHARLES ZIEHN, Honors

Degree of Bachelor of Arts

In Dance

CHERIE BERNICE SMITH

Degree of Bachelor of Fine Arts

In Art Education

ROSEMARY SCOTT BREITMEYER SHAYA KAREN GORNSTEIN VESTA ANN HENDERSON

In Art History

LAUREL ANNE DURKIN

KAREN LYNN FRERICHS

In Graphic Design

MICHAEL JOHN ALBERTS ANN MARGARET GERDING, Honors SUSAN JANE LACEY SUZANNE MARIE LORD CHARLES STANTON SCHMINKE ROSLIND SKIRM, High Honors

KAREN ELLEN LEVINSOHN

In Industrial Design

PAUL CHARLES BOND

WILLIAM JOHN FISCHER

In Painting

ALICE MARIA LENCEK, High Honors JACQUELINE VAVRA PARSONS TEDD ROBERT RUNGE ALAN HENRY WOODARD

Degree of Bachelor of Music

CHAMIN HOLMES WALKER

VALERIE MAY WEINHOUSE, Highest Honors

Degree of Bachelor of Science

In Music Education

Doris Ann Duitsman, Honors Jay Courtney Means Joseph David Shirk, High Honors SUZANNE LABELLE SPORNY ANNE LYNNETTE WILLIAMS, Honors

Degree of Bachelor of Urban Planning

Allan Raymond Johanson Thomas Justin Priestley, High Honors BRUCE ANTHONY TULLY

COLLEGE OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

KENNETH EDWIN ANGUS RICHARD CHARLES BINDER, HONORS JAMES DAVID COPPER, High Honors GALE ELLEN EASTERBROOK DALE EDWARD GRECO JUDITH LESLIE KAY Daniel Alexander Libera
Dianne Maureen Schwarz, Honors
Harold Thomas Shaw
William Wayne Trankina, High
Honors

IAMES BRADLEY WHITESIDE

In Recreation

THOMAS HENRY BROWN

Cynthia Jeanne Scott

In Health and Safety Education

STEPHEN DAVID FIELDS

SECRETARY'S REPORT

The Secretary presented for the record the following lists: appointments to the faculty made by the President; resignations and cancella-

tion; resignations, declinations, and cancellation for summer quarter and summer session appointments; leaves of absence; cancellation of sabbatical leaves of absence. A copy of the report is filed with the Secretary.

REQUEST FOR HEARING

The Secretary presented a request for a presentation from the "Faculty for University Reform" (at Urbana) on the following subjects: "1. Procedures for speaking at meetings of the Board of Trustees; 2. Priorities in expenditure of University funds and development of new projects in general and the establishment of the proposed Faculty Center or our proposed Human Resources Center in particular."

The request was not received in time to permit its consideration under the emergency procedures for the September meeting. Accordingly, it was presented for action on September 17. On motion of Mr. Clement, the Board approved a presentation on the first of the two subjects identified. The second subject, related to the Faculty Center, was considered now to be moot in the light of the commitments made by the University to the donors, state agencies and to the faculty. The presentation will be scheduled for a forthcoming meeting to be selected by the Faculty for University Reform.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD President Hughes called attention to the schedule of the next three meetings of the Board: October 15, 1969, at the Dixon Springs Agricultural Center; November 13, 1969 (having been changed by the Board from November 19), Chicago Circle; and December 17, 1969, Urbana.

RECESS FOR GENERAL POLICY COMMITTEE MEETING

On motion of Mr. Clement, the Board recessed and the Committee on General Policy convened to consider the question of communications and relations between the Board and the faculty and students. The Chairman of the Committee had arranged for presentations to the Committee from members of the Executive Committee of the Graduate Student Association.

RECESS AND EXECUTIVE SESSION

President Hughes announced that an executive session had been requested and was being ordered for consideration of property acquisition and that this session would be held following the luncheon recess and Buildings and Grounds Committee meeting.

When the Board reconvened in Executive Session, the same members of the Board, officers of the Board, and officers of the University were present as recorded at the beginning of these minutes, except Mr. Theodore Jones and Mr. Donald Grimes who asked to be excused.

Although a quorum of the Board was not present, in view of the approval, granted in July, to hear representatives of the Cooperative Ministry of the United Church of Christ (and in view of their being present to make such a presentation), the Trustees asked the representatives to speak. They were Mr. Stanley Balbach, attorney, the Reverend Lionel Miles, and Mr. Donald Laz, architect. The spokesmen

for the Cooperative Ministry described the building program contemplated by the church and its relationship to the University, specifically requesting that the Board "endorse the proposal of the Cooperative Ministry of the United Church of Christ for the exchange of the property located at the northwest corner of Daniel and Sixth streets for the property located at the southwest corner of Florida and Orchard streets, and direct the Physical Plant Planning and Construction Office of the University of Illinois to enter into negotiations on the matter of a fair price to be paid to the ministry in addition to the exchange of land." (The church had provided supporting materials in writing for the Trustees some weeks earlier.)

After discussion of the proposal and consideration of the presentation, Mr. Clement moved that the Secretary advise the officers of the church that it was the unanimous consensus of those Trustees present that the proposal not be approved; and that formal action on the question would come when a quorum was present — but that the Trustees would not expect a different judgment from the Board at that time.

On motion of Mr. Hahn, the Board adjourned.

EARL W. PORTER Secretary

EARL M. HUGHES
President