MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 17, 1970



The June meeting of The Board of Trustees of the University of Illinois was held in the Faculty Lounge, Illini Union, Urbana, Illinois, on Wednesday, June 17, 1970, beginning at 9:30 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. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Russell W. Steger, Mr. Timothy W. Swain, Dr. Earl E. Walker. Mr. Donald R. Grimes, Mr. Theodore A. Jones, Governor Richard B. Ogilvie, Mr. Ray Page, and Mr. W. Clement Stone were absent.

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

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY The Board considered 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.

ILLINOIS EQUAL OPPORTUNITY LAW FELLOWSHIP PROGRAM

President Henry called attention to the Illinois Equal Opportunity Law Fellowship Program which will enable disadvantaged students to study law at the University of Illinois under the plan developed in cooperation with Trustee Stone. Banks in Chicago and Urbana-Champaign are collaborating with the W. Clement and Jesse V. Stone Foundation of Chicago in providing funding and loans for the program which will begin in September, 1970. The Foundation will provide up to \$500,000 for the program, while the participating banks will arrange for approximately \$1,000,000 in federally guaranteed student loans.

PROPOSAL FOR FALL ELECTION RECESS

(1) President Henry presented a proposal of the Urbana-Champaign Senate that the academic calendar at Urbana be modified in the fall of 1970 to provide "an election recess" of seven and one-half calendar days.

The Undergraduate Student Association had asked to make a presentation on this subject on an emergency basis and Mr. Hughes recognized Miss Cathy Mor-

rison who spoke briefly in support of the Senate proposal.

Chancellor Peltason presented a statement outlining the arguments for and against the proposal and Professor Marion Benfield, Chairman of the Senate Committee on the Academic Calendar, spoke in support of the recess and answered questions during the course of the discussion. President Henry then presented a memorandum in which he analyzed the proposal and recommended that the Board of Trustees not approve it. (The memoranda from the President and Chancellor and an excerpt from the minutes of the Urbana-Champaign Senate pertaining to this proposal are presented below.)

this proposal are presented below.)

During the discussion, the Board approved a request to address the Board from a member of the Ad Hoc Committee of Student Observers, Mr. John Adler. Mr. Adler spoke in support of the proposal and to the points raised by the President

in his statement.

On motion of Mr. Swain, the Trustees approved the recommendation of the President — that the proposal not be approved.

June 17, 1970

TO THE MEMBERS OF THE BOARD OF TRUSTEES:

I bring to your attention, with the knowledge of the University Senates' Conference, an action of the Urbana-Champaign Faculty Senate which proposes an "election recess" from October 28, 1970, to November 4, 1970. A statement from Chancellor J. W. Peltason is attached.

Over the years, through courses in political science and government, through sponsorship of the Citizenship Clearing House, the legislative internship program and in other ways, faculty members, officers, and departments of the University have stressed the importance of broad citizen participation in the affairs of government, including the election process. Many faculty members have served local, state, and national government agencies as advisers and some have stood for election.

It is a natural and timely corollary of this historic position that in a period

¹See minutes, Board Meeting of December 17, 1969, page 729.

of intense interest in public issues on the part of young people, consideration should be given to modifying the University calendar to provide a recess in the preelection period (without significantly altering the total number of school days) just as other recesses have been scheduled chiefly to accommodate the personal interests of large numbers of students when no educational objections have been interposed (Christmas and Easter, for example).

There must be a clear distinction, however, between personal accommodation and institutional policy. The interest of some individuals to be involved in political activity should not be translated into a general institutional arrangement for that purpose, which is imposed upon the entire community, unless the action meets cer-

tain conditions outlined below.

I do not endorse the resolution of the Urbana-Champaign Senate for the following reasons:

The action is hastily formulated in the context of institutional mobilization of political activity rather than based upon a systematic measurement of the preferences of the vast majority of students, faculty and staff as to their yielding holidays at Thanksgiving and Christmas in exchange for the October-November period. When the calendar at a major institution is altered, many lives and conveniences are affected. The earliest a complete canvass of students could be conducted would be at the September registration. At that point, a change, even if favored, would be too abrupt to avoid disruption of student and family plans and commitments, employment schedules, and carefully balanced finances for economically disadvantaged students.

Furthermore, there is insufficient time to rearrange contractural obligations affecting employees as well as students. This applies to residence halls, food ser-

vice, building supervision and other services, and to student finances.

I would have no objection to a calendar recess at the time of year proposed if there were adequate time for planning, if the large majority of students favor it and the objections by those who may not favor it are carefully considered, if the institutional costs are fully analyzed and budgeted and if the action is framed in such a way and at such a time as to avoid any implication of corporate political action or any appearance of institutional support or opposition to any election issue.

For the forthcoming election, I would urge those students, faculty, and staff

who wish to be involved in preelection activity to do so as individuals.

I recommend that the Board of Trustees not approve the action proposed by the Urbana-Champaign Faculty Senate as described in this report.

Attachments

David D. Henry President

June 15, 1970

PRESIDENT DAVID D. HENRY 364 Administration Building

At the June 1 meeting of the Champaign-Urbana Senate, the Senate Committee on Academic Calendar proposed a fall recess of seven and one-half calendar days from Wednesday, October 28, to 1:00 p.m. on Wednesday, November 4, 1970. The Senate has recommended approval of that proposal.

Due to the fact that the proposed recess would interrupt schedules already established for Semester I, 1970-71, I am taking the liberty of forwarding this proposal for your consideration in advance of other June 1 Senate business in order

that you may consider it at an early date.

The proposal for a fall recess falls within the historic tradition of arranging academic calendars in general accord with the broad expression of student desires and needs. The Academic Calendar Committee acted to recommend this recess in response to a petition signed by more than 4,000 students, and after receiving recommendations for the recess from a large number of recognized student campus organizations of all types, including the Graduate Student Association and the Undergraduate Student Association. As you know, the spring term already has a vacation of comparable length; the proposed fall recess would act somewhat to balance the fall and spring academic schedules by providing a somewhat comparable break from classes in the earlier semester.

The recess itself has been constructed in such a way that there appears to be no major educational disadvantage to its existence. The original number of academic days scheduled for the fall term is to be reduced by only one and one-half days, the other fall recess days being taken from already-scheduled recesses (Thanksgiving and Christmas).

In spite of the above arguments on behalf of the proposed fall recess, several comments regarding the undesirability of the recess are in order. It is our understanding that the student petition was generated by a laudable desire to become involved in the established political processes immediately preceding fall elections; there is, however, some genuine question as to the desirability of official recognition by the University of political activity — in this way or in any other. It may be argued that there are already mechanisms available to students who wish to become involved in the election process, which mechanisms provide for periods of absence for such activity, with accompanying consideration for academic credit as independent study or some similiar arrangement. While the petition generating this proposal was indeed signed by a large number of students, there remains considerable doubt as to the extent this petition is generally reflective of student consensus; it seems clear that some sampling procedure might better provide us with the type of student attitudes which should be considered in this matter.

Finally, there is question of the nature of the campus atmosphere in which this petition was prepared. During the month of May (at the time petition signatures were being secured), the level of emotion on this campus was high; although many members of the academic community became deeply involved during that month with the political issues generating much of that emotion, the desirability of altering the fall semester schedule as a result of a document generated during those days

seems open to some question.

In view of the points raised in the above discussion, Chancellor Peltason feels that he must forward this recommendation of the Senate to you without his unequivocal concurrence. While the points noted in favor of the proposal argue rather strongly for its adoption, the arguments marshalled against the fall recess seem equally strong. Therefore, the Chancellor has asked that I send this proposal to you without specific recommendation for adoption or disapproval.

> DAYTON S. PICKETT Assistant Vice Chancellor for Academic Affairs

Excerpt from Minutes, Urbana-Champaign Senate, June 3, 1970

Professor Marion Benfield, Chairman, Urbana-Champaign Senate Committee on Academic Calendar, moved that the Senate adopt a modified calendar for the Fall Semester of 1970-71 to provide an election recess of seven and one-half calendar days, from Wednesday, October 28, 1970, to 1:00 p.m. on Wednesday, Novem-

ber 4, 1970.

Professor Benfield stated that the Committee believed that students should be encouraged to organize their efforts and work within the political structure. He said it was agreed that the most appropriate way to register disagreement with political policies was to work for and elect other representatives. He stated that this action would not mean that the University was taking a political stand. The only thing it does is to encourage students to involve themselves in the political process.

Professor Benfield said that the recess could be kept within the scheduling range by shortening the Thanksgiving vacation by one and one-half days and the

Christmas vacation by two and one-half days.

Professor J. S. Dobrovolny spoke against the motion. He said the time for the recess would do nothing to strengthen the election. He stated that preparations for elections in the fall would begin in the summer and that to begin campaigning the last seven days before the election would be ineffective.

Several persons spoke in the favor of the proposal.

A substitute motion was made that the Senate poll all the students and find out what the majority of students want to do. The motion was seconded.

Professor Benfield replied that the Committee had received a petition signed

by 4,000 students requesting the Committee to consider the election recess. The Committee had also received requests from several other student organizations.

Professor Robert Eubanks spoke against the substitute motion. He said that he believed the issue should be met now and that he did not believe it was feasible to poll students at this time.

The question was called and upon vote the substitute motion was defeated.

A hand vote was then taken on the main motion which passed by a vote of 102 to 90.

STATEMENT FROM THE "FACULTY FOR RESISTANCE — POLITICAL SCIENCE"

(2) The President of the University presented the following memorandum to the Trustees on this subject which he asked be read aloud at the meeting.

June 17, 1970

To the Members of the Board of Trustees:

Members of the Board of Trustees have requested information concerning a mimeographed circular, entitled Faculty for Resistance, Political Science Section, and signed by fifteen members of the Department of Political Science at the Urbana-Champaign campus. A copy of the circular is attached. (Editor's note: The memorandum is printed below.) The memorandum, undated, came to my attention in early May and has been the subject of a number of news reports and editorials since that time.

The following points are drawn from letters and reports supplied by the office of Chancellor J. W. Peltason:

1. Professor Phillip Monypenny, Head of the Department, promptly on the appearance of the circular "rebuked the pretenses and inferences of this document" to the members of the group and expressed "doubts about its tone and content." He also made clear that "all new courses must be approved by the Department, the L.A.S. College, and the Campus Senate. Changes in established courses should come after reflection, consultation, and approval." He further indicated that in relating the context of courses to current problems and crises indoctrination should not be substituted "for efforts to encourge thought."

2. On May 21, Dean Robert W. Rogers asked Professor Monypenny for a report on the matter indicating he did so because what was suggested in the document "is so inconsistent with the proper responsibilities and obligations of faculty

members.

- 3. The response by Professor Monypenny indicated that the discussions sponsored by the signers of the circular were related to the issues raised in the period of campus protest in early May and that regular classes and topics were resumed in the last two weeks of the semester. He added, "The permanent members of the department whose names appear on the list are among the most conscientious teachers and scholars we have, and they will not lend themselves to any adulteration of the content of their courses or to any abuse of the classroom as a forum for influencing student opinion rather than for providing an opportunity to learn and think."
 - 4. Dean Rogers wrote to Chancellor Peltason on June 11, 1970, as follows:

"After consultation with the Executive Committee of the College, I write concerning the memorandum of the 'Political Science Section' of the group that styles itself 'Faculty for Resistance.' We considered the memorandum along with subsequent statements by Professor Monypenny; and we believe that several points should be made:

1. The original memorandum which was undated was issued on either Tuesday or Wednesday, May 5 or May 6, at the time efforts were being mounted to establish the protest action that was labelled a 'strike.' On May 7, as soon as the original document was called to his attention, Professor Monypenny sent to the Faculty of his Department a statement regarding the document itself and reminding the Faculty of the limits of their responsibilities. This

¹ A letter from the sponsors of the petition was presented to the Trustees at the meeting on June 17, 1970.

document, in our view, is a clear, straight-forward statement of the obligation to separate instruction and advocacy.

- 2. After the week of May 11, the regular classes were resumed by all members of the Political Science faculty, as Professor Monypenny stated in his letter of June 4; and the topics covered in these courses were those pertaining to the announced subject of the courses.
- 3. We are confident that courses taught by members of the department in the fall will be taught in the spirit of Professor Monypenny's statement to his colleagues of May 7, that indoctrination is '... a form of political repression which should have no place in a department . . .
- "Along with Professor Monypenny I find the revolutionary rhetoric employed in the original memorandum inconsistent with the spirit of objectivity and dispassionate inquiry that should characterize a university. The fact that it is a species of inflammatory discourse all too common among faculty and students on university campuses doesn't make it more acceptable. It is particularly unfortunate when it serves, as in this case, only to increase hostility to higher education on the part of those who assume that educated men will say only what they mean."
- 5. Chancellor J. W. Peltason has endorsed this letter and has asked Dean Rogers to send a copy to each person who signed the original document. Further, he indicates that "this matter will receive our continuing attention."

DAVID D. HENRY President

Following discussion and general expressions of disapproval of the statement on the "Faculty for Resistance," the Trustees received the report, and, on motion of Mr. Swain, requested the administration to seek written retractions of the statement from the signatories by the next meeting of the Board of Trustees.

Faculty for Resistance Political Science Section

The lesson of recent political events is now obvious. Official actions of established authorities, revealed by the constantly expanding slaughter in Vietnam and Cambodia, the systematic elimination of black militants in the United States, the murder of four students and the wounding of many more by the National Guard at Kent State University, and the shattered body of Mr. Edgar Hoults in our own community, have delivered a message which is clear, present, and very dangerous. The most important political phenomena for Americans today are the war in Southeast Asia, official racism at home and abroad, and the rapidly rising level of repression in the domestic political arena.

At the outset official repression took relatively mild forms. Political dissent at the 1968 Democratic National Convention was met by police clubs and tear-gas. Yesterday, four young protestors were silenced by a barrage of bullets. And, the President of the United States, whose policies and political associates have raised the level of repression to its present heights, has the unmitigated gall to pretend to extend condolences to the parents of the slain students while indicating that

dissent, rather than his own vicious policies, was the culprit.

It is very clear that things are not going to stop at these recent events. A President who considers campus protestors to be "bums," as well as a local police chief who supports the use of "dum-dum" bullets, have made political dissent in the United States an extremely dangerous activity. And under these repressive conditions, protest must pass over to resistance.

As professional political scientists, we believe that the right of open and effective dissent must be protected at all costs. Therefore, we have agreed to orient all of our courses to the problem of political repression and resistance to the abuses of official authority. By rotating ourselves through each others classes in order to provide technical assistance to students seeking to protect themselves against the encroachments of a criminal regime, we hope to intellectually arm a resistance force which is the only possible hope for overcoming our present societal madness.

> BERNICE CARROLL STEPHEN COHEN Fred Coombs STEPHEN DOUGLAS Belden Fields Louis Gold DIANNE GOTTHEIL J. TERRY IVERSEN PHILIP MERANTO STUART S. NAGEL MICHAEL PARENTI Susan Rigdon Jo Ann Watson George T. Yu

The Graduate Students in Political Science have voted to support this statement.

MEMORIAL TO HOMER J. LIVINGSTON

Mr. Clement presented the following:

The members of the Board of Trustees note with sadness the death of Homer J. Livingston on May 9, 1970. At the time of his death, he was chairman of the Executive Committee of the First National Bank of Chicago.

Mr. Livingston's achievements in banking, civic and business affairs are well known to us all. In addition to his long service as President of the First National Bank, he served as a member of the National Bankruptcy Conference, as member and President of the Federal Advisory Council of the Board of Governors of the Federal Reserve System, and as President of the American Bankers Association and the Association of Reserve City Bankers.

In recognition of his many services to the University, including membership on the Illini Union Fund Committee which was instrumental in the construction of the Medical Center Illini Union and Student Resident Hall, this Board conferred

a Trustee's citation on him in December, 1968.

Today, we reaffirm our appreciation of his services as a valued counselor and friend of the University and we express our deep sense of loss to his many friends and to his family.

At the conclusion of the reading of the memorial, all present stood in silent tribute. The memorial was adopted and ordered spread on the minutes.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) 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

Name	Address	Certificate Was Obtained
Edmund Aldo Ambrogi	Wilmette, Illinois	New York
Robert Donald Cook	Barrington, Illinois	Maryland
Dwayne Edwin Ennis	Berwyn, Illinois	Indiana
John Lane Peck	Paducah, Kentucky	Texas
James Leonard Roach	Evansville, Indiana	Indiana
Arthur Clifton Rhyne	Wilmette, Illinois	Louisiana

I concur.

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

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(4) I submit the following nominations for appointments to the University of Illinois Citizens Committee for a period of three years ending January 1, 1973.

DAN W. BANNISTER, President, Horace Mann Educators, 216 East Monroe, Springfield, Illinois 62701

EDWARD F. BLETTNER, Vice Chairman of the Board, The First National Bank of Chicago, One First National Plaza, Chicago, Illinois 60670

WILLARD BUNN, Jr., President, Springfield Marine Bank, 114 South Sixth Street, Springfield, Illinois 62701

HAROLD E. COUNCIL, Farmer, Rural Route 4, Princeton, Illinois 61356

RAYMOND M. DEFOSSEZ, Vice President and General Counsel, CNA Financial Corporation, 310 South Michigan Avenue, Chicago, Illinois 60604

LARRY ELLIOTT, Farmer, Rural Route 2, Sheffield, Illinois 61361

PARKER S. GATES, Chairman of the Board, Gates Radio Company, Second and

Hampshire Streets, Quincy, Illinois 62301
Neil R. Gazel, Director of Public Relations, Beatrice Foods Co., 120 South

LaSalle Street, Chicago, Illinois 60603

MARTIN HEPNER, Farmer, Rural Route 3, Kewanee, Illinois 61443
Orson P. Hill, Farmer, Creston, Illinois 60113
RUSSEL W. Jost, Physician and Surgeon, 107 East Fourth Street, Waterloo, Illinois 62298

HARRY ADRIAN LANSMAN, Executive Vice President, Kemper Insurance, 320 Hastings Road, Highland Park, Illinois 60035

LANNING MACFARLAND, JR., President, Law Bulletin Publishing Company, 34 North LaSalle Street, Chicago, Illinois 60602

Mrs. Ralph C. Morgan, Homemaker, Rural Route 2, Rossville, Illinois 60963

ROBERT B. LAMKIN, Farmer, Watson, Illinois 62473

JACOB B. NAUMER, President, DuQuoin Packing Company, P.O. Box 186, East Cole Street, DuQuoin, Illinois 62832

JOHN E. PLESKO, General Manager, DAILY LEADER, 318 North Main Street, Pontiac, Illinois 61764
ROBERT V. PRATHER, Business Executive, General International Corporation, 1019

South Sixth Street, Springfield, Illinois 62703

HENRY REGNERY, Chairman of the Board, Henry Regnery Co., 114 West Illinois Street, Chicago, Illinois 60610 G. WALLACE RICH, President, The First National Bank of Cobden, Cobden, Illinois

62920 GLENN C. RITTENHOUSE, Sales Manager, Rittenhouse, Inc., 119 North Sixth Street,

Petersburg, Illinois 62675 JAMES R. ROHM, Sales Manager, United Air Lines, 310 South Michigan Avenue,

Chicago, Illinois 60604

WILLIAM C. ROWLAND, President, General Telephone Company of Illinois, 1312 East Empire Street, Bloomington, Illinois 61701

RALPH SALZMAN, Farmer, Ashton, Illinois 61006

DAVID C. Schiver, Farmer, Rural Route 1, Casey, Illinois 62420

D. G. Schumacher, Editor, Champaign-Urbana Courier, 111 North Race Street, Urbana, Illinois 61801

LELAND SHAFER, Retired, P.O. Box 116, Thebes, Illinois 62990

FRANK M. SHAPPERT, President, Shappert Engineering Co., Blaine and Menominee Streets, Belvidere, Illinois 61008

ELMER E. SMITH, President, Second National Bank, 27 Vermilion Street, Danville, Illinois 61832

NEIL P. STEWART, President and General Manager, Stewart Truck and Equipment Co., 1204 South Galena Avenue, Dixon, Illinois 61021

HARVEYLOUIS STUMPF, Farmer, Route 1, Valmeyer, Illinois 62295

Peter A. Tomei, Attorney, Isham, Lincoln and Beale, One First National Plaza, Chicago, Illinois 60670

WILLIAM R. WATSON, Assistant Factory Manager, Steel Fabrication Division, Caterpillar Tractor Company, 600 West Washington Street, East Peoria, Illinois 61611

LLOYD WENDT, Editor and Publisher, Chicago Today, 441 North Michigan Avenue, Chicago, Illinois 60611

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

ADVISORY COUNCIL OF LIBRARIANS, GRADUATE SCHOOL OF LIBRARY SCIENCE, URBANA

(5) The Dean of Library Administration recommends the following appointments to the Advisory Council of Librarians for terms of three years beginning September 1, 1970.

Public Libraries

HENRY R. MEISELS, Director, Corn Belt Library System, Bloomington, to succeed Miss Gertrude E. Gscheidle, Librarian, Chicago Public Library, Chicago, whose term is expiring.

(The other representative of Public Libraries is Lester L. Stoffel, Executive Director, Suburban Library System, Western Springs, whose term will expire in 1971.)

College and University Libraries

SHERMAN ZELINSKY, Dean of Library Services, Danville Junior College, Danville, to succeed Robert M. Lightfoot, Jr., Director, Cullom-Davis Library, Bradley University, Peoria, whose term is expiring.

(The other representative of College and University Libraries in Clyde College.

(The other representative of College and University Libraries is Clyde C. Walton, Director of University Libraries, Northern Illinois University, DeKalb whose term will expire in 1971.)

School Libraries

MRS. MARGARET DEES, Coordinator of Libraries, Urbana Community Schools, Urbana, to succeed Miss Maxine Stevenson, Director of Library Services, Alton Community Unit School District No. 11, Alton, whose term is expiring. (The other representative of School Libraries is Miss Mary Ann Swanson, Head Librarian, Evanston Township High School, Evanston, whose term will expire in 1971.)

Special Libraries

MRS. ANN M. SEIDMAN, Technical Librarian, Research Library, A. E. Staley Manufacturing Company, Decatur, to succeed Mrs. Charlotte L. Anderson, Librarian, Deere and Co., Moline, whose term is expiring.

(The other representative of Special Libraries is Miss Ruth Nielander, Librarian, Lumbermens Mutual Casualty Co., Mutual Insurance Building, Chicago, whose term will expire in 1971.)

I concur.

On motion of Dr. Walker, these appointments were approved.

APPOINTMENTS TO THE FACULTY

(6) 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; F—one-year appointment ending other than August 31; G—special tenure; Q—initial term appointment for a 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; X—percentages opposite X are for the academic year; full-time summer service is indicated by "S"; 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. EDWARD P. FRIEDMAN, Assistant Dean of Liberal Arts and Sciences, on 50 per cent time, and Assistant Professor of Sociology, on 50 per cent time, beginning September 1, 1970 (D,1), at an annual salary of \$13,000.
- 2. PAUL E. HOCKINGS, Assistant Professor of Anthropology, beginning September 1, 1970 (4), at an annual salary of \$12,000.
- 3. DAVID CALHOUN LEEGE, Associate Professor of Political Science, beginning September 1, 1970 (A), at an annual salary of \$18,000.
- 4. Guenther Tetz, Assistant Professor of Art, beginning September 1, 1970 (3), at an annual salary of \$11,500.

Medical Center

- 5. Conwell H. Anderson, Assistant Professor of Anatomy, School of Basic Medical Sciences, College of Medicine, beginning September 1, 1970 (1Y), at an annual salary of \$14,000.
- JOHN ALEX BOSWICK, JR., Professor of Surgery, College of Medicine, on one-fourth time, beginning January 1, 1970 (PY25), at an annual salary of \$5,000.

Urbana-Champaign

- 7. ROBERT H. Ennis, Professor of Philosophy of Education, beginning September 1, 1970 (A), at an annual salary of \$25,000.
- 8. LAWRENCE E. JONES, Assistant Professor of Psychology, beginning September 1, 1970 (1), at an annual salary of \$12,000.
- 9. JORDAN KONISKY, Assistant Professor of Microbiology, beginning September 1, 1970 (1), at an annual salary of \$13,000.
- PATRICK R. LAUGHLIN, Associate Professor of Psychology, beginning September 1, 1970 (A), at an annual salary of \$15,500.
 WILMA S. LONGSTREET, Assistant Professor of Secondary and Continuing Education, for the academic year 1970-71 (W), at an annual salary of \$12,000.
- 12. THOMAS F. McGuire, Assistant Professor, Police Training Institute, Division of University Extension, for the period from June 1, 1970, through August 31, 1970 (G), at an annual salary of \$14,800.
- 13. L. Daniel Metz, Assistant Professor of General Engineering, beginning September 1, 1970 (1), at an annual salary of \$11,500.
- 14. JACK B. MOLDEN, Associate Professor, Police Training Institute, Division of University Extension, beginning June 15, 1970 (QY), at an annual salary of \$15,850
- 15. THOMAS W. O'ROURKE, Assistant Professor of Health Education, Department of Health and Safety Education, beginning September 1, 1970 (1), at an annual salary of \$12,000.
- 16. ROLAND LUTHER RUHL, Assistant Professor of General Engineering, beginning September 1, 1970 (1), at an annual salary of \$12,000.
- 17. Frederick A. Schlipf, Assistant Professor of Library Science, Graduate School of Library Science, beginning September 1, 1970 (1), at an annual salary of \$13,000.
- 18. DAVID SEIGLER, Assistant Professor of Botany, beginning September 1, 1970 (1), at an annual salary of \$11,500.
- 19. Peter Shaw, Assistant Professor of Psychology, beginning September 1, 1970 (1), at an annual salary of \$11,400.
- 20. JACK E. THOMAS, Associate Dean with rank of Assistant Professor, College of
- Education, beginning July 1, 1970 (DY, IY), at an annual salary of \$18,000. 21. Constanting Trahiotis, Assistant Professor of Psychology, beginning September 1, 1970 (1), at an annual salary of \$11,500.
- 22. MERLIN C. WITTROCK, Professor of Educational Psychology, beginning September 1, 1970 (A), at an annual salary of \$21,000.
- 23. THEODORE ZERNICH, Jr., Assistant Professor of Art, beginning September 1, 1970 (1), at an annual salary of \$14,000.

Visiting Staff

24. RICHARD A. Brown, Visiting Assistant Professor of Psychology, Chicago Circle, on two-thirds time, for the spring quarter 1969-70 (E67), at a salary of \$2,000.

25. KEVIN W. HINCE, Visiting Professor in the Institute of Labor and Industrial Relations, Urbana, for the period from July 1, 1970, through August 31, 1970 (DY), at a salary of \$2,500.

26. Chia-Wei Woo, Visiting Associate Professor of Physics, Urbana, for the academic year 1970-71 (D), at a salary of \$16,000.

Administrative Appointment

27. Donald C. Neville, Campus Director of Planning and Construction, Medical Center, beginning September 1, 1970 (DY), at an annual salary of \$22,000. On motion of Dr. Walker, these appointments were confirmed.

HEADSHIP OF THE DEPARTMENT OF SPANISH, ITALIAN, AND PORTUGUESE, CHICAGO CIRCLE

(7) The Dean of the College of Liberal Arts and Sciences, Chicago Circle, has recommended to the Chancellor at the Chicago Circle campus the appointment of Dr. Brian Dutton, presently Professor of Spanish, University of Georgia, Athens, Georgia, as Professor of Spanish on indefinite tenure and Head of the Department of Spanish, Italian, and Portuguese, beginning August 16, 1970, on an academic year service basis at an annual salary of \$24,000.

Professor Audrey Kouvel has been Acting Head of the Department since September 1, 1969.

The nomination of Professor Dutton is supported by the Consultative Committee for the Headship of the Department and by the faculty of the Department of Spanish, Italian, and Portuguese. The Chancellor and the Dean of the Graduate College approve the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

HEADSHIP OF THE DEPARTMENT OF PHYSICS, URBANA

(8) The Dean of the College of Engineering has recommended to the Chancellor at Urbana-Champaign the appointment of Dr. Ralph O. Simmons, presently Professor of Physics, as Professor on indefinite tenure and Head of the Department of Physics beginning September 1, 1970, on an academic year service basis, at an annual salary of \$26,500.

The appointment of Professor Simmons will fill the vacancy which will be

created by the retirement of Professor Gerald M. Almy.

The nomination of Dr. Simmons is made with the advice of a search committee and after consultation with members of the faculty of the Department of Physics and the Executive Committee of the College of Engineering. The nomination is supported by the Dean of the Graduate College. The Chancellor at Urbana-Champaign has approved the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

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

Professor Gerald M. Almy, the retiring Head of the Department of Physics, was in attendance in his capacity as Vice Chairman of the Urbana Senate Council. President Henry took note of his presence in the room and asked that he stand and be recognized.

¹Audrey Kouvel, Professor of Spanish and Acting Head of the Department of Spanish, Italian, and Portuguese, Chicago Circle, Chairman; James Compton, Assistant Professor of Spanish, Chicago Circle; Lee Jennings, Professor of German, Chicago Circle; Anthony Pasquariello, Professor of Spanish and Head of the Department of Spanish, Italian, and Portuguese, Urbana; John Wolf, Professor of History and Associate in the Center for Advanced Study, Chicago Circle.

³ Harry G. Drickamer, Professor of Chemical Engineering in the College of Liberal Arts and Sciences, the College of Engineering, and in the Center for Advanced Study, Chairman; John Bardeen, Professor of Electrical Engineering and Physics and in the Center for Advanced Study; William J. Hall, Professor of Civil Engineering; Dillon E. Mapother, Professor of Physics; Thomas A. O'Halloran, Jr., Associate Professor of Physics; Charles P. Slichter, Professor of Physics and in the Center for Advanced Study; Jeremiah D. Sullivan, Associate Professor of Physics; Albert Wattenberg, Research Professor of Physics.

HEADSHIP OF THE DEPARTMENT OF FIXED PARTIAL PROSTHODONTICS, MEDICAL CENTER

(9) The Dean of the College of Dentistry has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Valdemars Janis Jekkals, presently Assistant Professor of Fixed Partial Prosthodontics at the University of Pennsylvania, as Associate Professor of Fixed Partial Prosthodontics on indefinite tenure, and Head of the Department, beginning July 1, 1970, on a twelve months' service basis, at an annual salary of \$23,500.

This appointment is to succeed Dr. Fred N. Bazola, who retired effective

April 1, 1968.

This nomination of Dr. Jekkals is made with the advice of a search committee' and after consultation with all members of the faculty of the Department of Fixed Partial Prosthodontics of the rank of assistant professor and above. The nomination is supported by the Dean of the Graduate College. The Chancellor at the Medical Center approves the recommendation. The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Dr. Walker, this appointment was approved.

ESTABLISHMENT OF THE PEORIA SCHOOL OF MEDICINE WITHIN THE COLLEGE OF MEDICINE. MEDICAL CENTER. AND APPOINTMENT OF A DEAN

(10) The plan for the reorganization of the College of Medicine, approved by the Board of Trustees on July 23, 1969, and endorsed by the Board of Higher Education on November 4, 1969, authorizes the establishment of semi-autonomous schools within the College of Medicine, each with its own dean. The first such school — The Abraham Lincoln School of Medicine — was established on January 1, 1970, by action of the Board of Trustees on December 17, 1969.

As a further step in the implementation of the plan of reorganization, the Executive Dean of the College of Medicine, with the concurrence of the Chancellor at the Medical Center, has recommended that another semi-autonomous school be established at Peoria, Illinois, as of July 1, 1970, and that it be named the Peoria

School of Medicine, College of Medicine, University of Illinois.

The Executive Dean of the College, with the concurrence of the Chancellor, recommends the appointment of Dr. Nicholas J. Cotsonas, Jr., presently Professor of Medicine in The Abraham Lincoln School of Medicine on indefinite tenure, as Professor of Medicine, Peoria School of Medicine on indefinite tenure and Dean of the Peoria School of Medicine beginning July 1, 1970, on a twelve months' service

basis, at an annual salary of \$45,000.

The nomination of Dr. Cotsonas is made with the advice of a search committee2 comprised of representatives from the faculty of The Abraham Lincoln School

of Medicine and the community of Peoria.

The Executive Vice President and Provost concurs in these recommendations.

I recommend approval.

On motion of Mr. Swain, establishment of this school was authorized and the appointment was approved.

ESTABLISHMENT OF DEPARTMENTS OF FAMILY PRACTICE. MEDICAL CENTER

(11) The Medical Center Senate has approved a recommendation from the College of Medicine for the establishment of Departments of Family Practice within the clinical schools of the College of Medicine as appropriate.

Public Act 76-1942 requires the teaching of the general practice of medicine

¹ Robert B. Underwood, Professor of Prosthodontics and Head of the Department of Prosthodontics, Chairman; Charles R. Berg, Professor of Dentistry in Operative Dentistry; William L. McDaniel, Associate Professor of Periodontics; Dale R. Eisenmann, Assistant Professor of

² Richard M. Magraw, Deputy Executive Dean, College of Medicine, Chairman; R. E. Condon, Professor of Surgery, The Abraham Lincoln School of Medicine; W. H. Eastman, President, Peoria Medical Society; R. A. Harvey, Head, Department of Radiology, The Abraham Lincoln School of Medicine; J. P. Naughton, Associate Professor of Medicine, The Abraham Lincoln School of Medicine; W. G. Rowbotham, Peoria business leader; L. D. Rutherford, third-year medical student; T. W. Van Arsdale, President, Bradley University.

in all medical schools established and maintained by the state of Illinois. Establishment of Departments of Family Practice will provide an organizational structure by which the College of Medicine will seek to implement a comprehensive program of undergraduate, graduate, and continuing education for family (general) practice.

The University's Budget Request for Operations—Fiscal Year 1971 included

The University's Budget Request for Operations — Fiscal Year 1971 included an item of \$342,000 for the establishment of the Department of Family Practice. Although the Health Education Commission approved the entire amount requested (\$342,000), the Board of Higher Education at first approved only \$171,000 (within the initial guidelines set by the Governor). Subsequently, the Board approved the remainder (\$171,000) for inclusion in a supplemental budget for the health fields. Appropriation bills covering the entire amount have been approved by the Illinois General Assembly and sent to the Governor.

The University Senates Conference has indicated that no other Senate jurisdiction is involved. The Chancellor at the Medical Center campus and the Execu-

tive Vice President and Provost concur.

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

On motion of Dr. Walker, this recommendation was approved.

PROPOSAL FOR THE ESTABLISHMENT OF A CENTER FOR ADVANCED COMPUTATION, URBANA

(12) A Center for Advanced Computation as a special unit of the Graduate College is proposed at the Urbana-Champaign campus. The Center will carry on and promote interdisciplinary, problem-oriented research for which the application of

unusually powerful computers represents a significant resource.

There are several classes of problems of broad national import for which a computer of unprecedented capacity, such as the ILLIAC IV, may provide a unique mechanism for model-building and a hitherto unavailable resource for data handling. With the computer scheduled for completion during this calendar year, the focus of activities on the ILLIAC IV project will shift from computer design and development to the application of the computer to problems as varied as numerical weather prediction, natural resource allocation, large-scale agricultural planning, and multidimensional hydrodynamic calculations. Such problem-solving activities are not in the mainstream of computer science; they call for strong and continuing interaction between and among computer designers and programmers and the experts in the various disciplines and fields of application. Interdisciplinary research of this type, which requires major access to a completely new computational facility and involves the participation of key academic staff in many departments and colleges, can best be accomplished in a Center for Advanced Computation.

Proposed Organization and Administration

The Center is to be organized along the general lines of other special units in the Graduate College. General policy and guidelines for operation of the Center within the stated mission will be established by a policy committee reporting to the Dean of the Graduate College and appointed by him after consultation with the deans of colleges with special interests in the activities of the Center.

The Director of the Center, appointed after consultation with the policy committee, would implement policies and objectives with the assistance of a steering

committee made up of active participants in the program.

While professional support personnel with appointments in the Center will contribute to any of its projects, research programs in the Center will normally be under the research leadership of academic staff associated with other departments, either on the basis of joint appointments or of less formal collaborative arrangements. Although it would involve and support graduate students in many graduate programs, and will stimulate new interdepartmental programs, the Center would not propose to assume a departmental instructional role or to establish degree programs under its jurisdiction.

Objectives and Graduate Research Mission of the Center

The central mission of the Center will be to carry on and promote interdisciplinary graduate research on a broad array of problems for which unusually powerful computers will provide unique capability.

To implement these objectives, the Center would have access to computational facilities, in particular the ILLIAC IV which constitutes a significant national resource. The Center will also provide a physical and intellectual environment for encouraging interdepartmental research activities.

Budgetary and Staff Implications

Operation of the Center and support of research activities would involve a staff of approximately thirty academic personnel together with a technical and clerical nonacademic staff of comparable size. Financial support would be provided initially under federal (largely Department of Defense) sponsorship, which would support a widely diversified program of graduate research. State funds would be requested to support the operation of the Director's office and certain associated research

activities. State funds amounting to \$28,700 have been allocated for FY 1971.

This proposal has the approval of the Graduate College Executive Committee, the Research Board, the Senate, the Chancellor, and the Executive Vice President and Provost.

The University Senates Conference has advised that no further Senate jurisdiction is involved.

I concur, subject to further action by the Illinois Board of Higher Education. On motion of Mr. Swain, this proposal was approved.

THE REQUIREMENT OF AN ADVANCE DEPOSIT ON **TUITION AND FEES**

(13) At its meeting on January 18, 1961, the Board of Trustees approved the collection of a nonrefundable deposit of \$30 from all new undergraduate students (except foreign students living outside the United States at the time of application) seeking admission to the University for a fall term. On January 15, 1964, this requirement was extended to include new graduate students and new students in the College of Law. Furthermore, it was extended to include continuing students (i.e., those currently registered who wish to register for the following term) with certain exceptions.

The Board's action of January 15, 1964, however, provided "that the Office of Admissions and Records be authorized, in cooperation with the Business Office: to establish for each campus the semesters or sessions for which the deposit on tuition and fees is required beginning with the first semester of 1964-65. . . .

Under this authorization, several exceptions and variations have been introduced from time to time, as conditions affecting applications and subsequent enrollment have varied. The three campuses differ considerably in respect of such conditions, and experience with the administration of the nonrefundable deposit has led to the recommendation from the University Committee on Fees' that each campus be allowed to establish the categories of applicants for which the nonrefundable deposit would be required, in accordance with the special conditions prevailing at a given time.

It should be noted that since the advance-deposit plan was adopted, a nonrefundable fee of \$15 is required of all applicants for admission or for readmission to the University. This requirement meets in part one of the main purposes of the nonrefundable tuition deposit, namely the screening out of individuals who are unlikely to register if admitted.

I concur in the recommendation that the Chancellor at each campus be authorized to establish for his campus the categories of students and the sessions (quarters or semesters) for which the nonrefundable deposit of \$30 on tuition and fees would be required.

On motion of Dr. Walker, this recommendation was approved.

CHANGES IN STUDENT TUITION

(14) The appropriations from the University Income Fund, as passed by the General Assembly, are based on an increase in the rate of resident tuition by \$150 a

¹ Lyle H. Lanier, Executive Vice President and Provost, Chairman; Herbert O. Farber, Vice President and Comptroller; Joseph S. Begando, Chancellor at the Medical Center campus; E. Eugene Oliver, Director of the University Office of School and College Relations; Norman A. Parker, Chancellor at the Chicago Circle campus; Jack W. Peltason, Chancellor at the Urbana-Champaign campus.

year, beginning with the first quarter or semester starting after January 1, 1971, and a further increase in nonresident tuition of \$300 a year, beginning in September, 1970, beyond the \$100 increase approved by the Board of Trustees on October 16, 1968. Similar increases were proposed for all other institutions of higher education.

In order to meet the income projections, I recommend that the following tui-

tion schedule be adopted, effective on the dates indicated:

	Range I	Range II	Range III	Range IV
Illinois Residents	J	·		J
Semester, February, 1971		\$137	\$ 76	\$38
Quarter, January, 1971	132	92	50	25
Eight-Week Term, June, 1971	99	69	38	19
Nonresidents				
Semester, September, 1970	\$627	\$430	\$236	\$38
Quarter, September, 1970	418	287	157	25
Eight-Week Term, June, 1971	. 314	215	118	19

The semester rates are charged at the Urbana-Champaign campus during the regular academic year. The quarter rates are charged for all terms at the Chicago Circle and the Medical Center campuses, and for any eleven- or twelve-week summer program at the Urbana-Champaign campus. The eight-week-term rates are charged for the regular summer session at the Urbana-Champaign campus.

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

REVISION OF REGULATIONS CONCERNING PRE-EMPLOYMENT HEALTH EXAMINATIONS

(Revision of The General Rules Concerning University Organization and Procedure)

(15) On December 11, 1969, the Executive Vice President and Provost appointed a special committee' to review the pre-employment health examinations and related procedures being followed at the three campuses. Section 26(m and n) of The General Rules Concerning University Organization and Procedure states that such examinations shall be "in a form prescribed by the Director of the University Health Services. . ." With the decentralization of administrative organization under the chancellorship system, the Health Service at each of the three campuses is headed by its own Director. The task of the special committee was to review existing procedures and to recommend appropriate changes in Section 26(m and n) of The General Rules in the light of the change to the chancellorship system.

The committee's report has been received, and the following changes in Section 26(m and n) are recommended (deletions are crossed out and additions to the

text are in italics):

"(m) All employees of the University, unless excepted by the President, are required to take a physical examination, in a form prescribed by the Director of the University Health Services, upon entering the service of the University present medical evidence of their capability to perform the duties associated with the position that is being sought. The form in which this evidence is to be presented will be prescribed by the Director of the Health Service at each campus. Employees securing a rating of 'Unemployable' may not be employed, except on approval of the President. As deemed necessary by the Directors of the Health Services, new employees are required to be immunized against communicable diseases. Employees of the University whose duties require them to handle food products shall be subject to periodic medical examinations given under the supervision of the Directors of the Health Services, and no individual shall be employed in duties of this nature who shows evidence of any communicable disease.

¹ J. W. Briscoe, Vice Chancellor for Administrative Affairs, Urbana-Champaign campus, Chairman; Donald J. Caseley, Vice Chancellor, Medical Center campus; Marvin J. Colbert, Director of Health Services, Medical Center campus; Laurence M. Hursh, Director of Health Services, Urbana-Champaign campus; Edward K. Isaacson, Staff Physician, Chicago Circle campus; Alfred P. Maurice, Associate Dean of Faculties, Chicago Circle campus.

"(n) Failure on the part of an employee to take any required physical examination, or to present evidence of freedom from tuberculosis or immunity to smallpox, after being notified to appear for same to do so, shall serve to make the University employment contract inoperative and salary payments shall cease."

The Chancellors at the three campuses endorse the proposed changes, and the Executive Vice President and Provost recommends their adoption.

On motion of Mr. Swain, this recommendation and the proposed revision in *The General Rules Concerning University Organization and Procedure* were approved.

ADDITION TO THE GENERAL RULES CONCERNING UNIVERSITY ORGANIZATION AND PROCEDURE: SECTION 35

(16) The University Council on Libraries has approved a recommendation from the Committee on Historical Manuscripts and University Archives that the organization and functions of the University Archives be recognized by inclusion in The General Rules Concerning University Organization and Procedure.

At present, the Urbana campus has the most extensive and well-defined archival program. Chicago Circle is developing its collection of university materials as well as a large collection of non-university manuscript materials. The Medical Center is limited by lack of space, but is establishing the bases for retention and collection of records and will take control of materials when space is available.

In the reorganization under the chancellorship system, the status of the University Archives was not dealt with specifically. It is the consensus of the Council that the archival program on each campus should be autonomous from any other, each headed by one archivist on each campus.

Therefore, I now recommend that the following section be added to the General Rules:

University Archives

Sec. 35 (a) The University Archives, a division of the library under the direction of an Archivist on each campus, is the depository for records having research or historical value and includes records transferred to its custody. The University Archives also includes professional and personal manuscripts of members of the academic and administrative staffs and records of faculty and student organizations that may be given to the University for preservation and use.

(b) Records produced or received by any agency or employee of the University in the transaction of University business become University property. For the purposes of this paragraph, records shall be defined as including all documents, correspondence, accounts, files, manuscripts, publications, photographs, tapes, drawings, or other material bearing upon the activities and functions of the University or its officers and employees.

No University records shall be discarded or destroyed except upon the prior approval of the Archivist pursuant to a finding and recommendation by the administrative unit involved that such records have no further administrative value. The Archivist shall withhold the approval of any such action until he is satisfied that the records involved have no value for other administrative offices and that they need not be retained for legal reasons, as determined by appropriate officers. Where appropriate, the Archivist may arrange for the transfer of records to the University Archives as an alternative to destruction.

(c) The archives of the General Offices of the University shall be under the jurisdiction of the Archivist at the Urbana-Champaign campus.

On motion of Dr. Walker, this recommendation and the proposed addition to *The General Rules Concerning University Organization and Procedure* are approved.

DESIGNATION OF UNIVERSITY OFFICERS FOR FACILITY SECURITY CLEARANCE

(17) Officials of the United States governmental agencies have requested the Board of Trustees to designate by formal action the trustees and officers of the Board

who do not require access to classified information and who therefore shall not have the authority and responsibility for negotiation, execution, and administration of contracts with the United States of America and its agencies and all of the duties and responsibilities pertaining to the protection of classified information. The following resolution is offered in the form requested by the agencies and its adoption is recommended.

Resolution

Whereas, it has been brought to the attention of The Board of Trustees of the University of Illinois with its principal office and place of business in the City of Urbana, State of Illinois, that in connection with a Facility Security Clearance, the Chief Executive Officer and those other officers or officials who are specifically and properly designated by action of the Board of Trustees in accordance with the institution's requirements as the managerial group having authority and responsibility for the negotiation, execution and administration of User Agency contracts and delegated all of the duties and responsibilities of the Board of Trustees pertaining to the protection of classified information are required to be cleared by the Department of Defense; and

WHEREAS, if because of this delegation the board will not be in a position to affect adversely the performance of classified contracts, other officers or trustees who shall not require access to classified information in the conduct of the University's business and who do not occupy positions that would enable them to affect the university's policies or practices in the performance of classified contracts, are not required to be cleared, provided the Board of Trustees by formal action affirms and makes a matter of record in the organization's minutes of that

executive body, that

RESOLVED: The following named officers, officials and trustees shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of the university and do not occupy positions that would enable them to affect adversely the university's policies or practices in the performance of classified contracts or programs for the User Agencies:

NAME	TITLE	CITIZENSHIP
OGILVIE, Richard B.	Governor of Illinois	US
PAGE, Ray	Superintendent of Public Instruction	US
JONES, Theodore A.	Trustee	US
STEGER, Russell	Trustee	ŪS
GRIMES, Donald R.	Trustee	US
HAHN, Ŕalph C.	Trustee	US
STONÉ, W. Clement, Sr.	Trustee	US
WALKÉR, Earl E.	Trustee	US
MANCHESTER, R. R.	Treasurer	US

Be It Further Resolved: The following officers of the Board of Trustees and of the University of Illinois be and hereby are designated as the managerial group having the authority and the responsibility for the negotiation, execution and administration of User Agency contracts and all of the duties and responsibilities pertaining to the protection of classified information: President, Secretary, and Comptroller of The Board of Trustees of the University of Illinois; and President, Vice-President and Comptroller, Executive Vice President and Provost, and University Counsel of the University of Illinois.

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

DEDICATION OF CERTAIN NATURAL AREAS AS NATURE PRESERVES (VOLO BOG AND WAUCONDA BOG)

(18) The Board of Trustees at its regular meeting held on October 16, 1967, authorized the execution of Articles of Dedication of Volo Bog, Wauconda Bog, and other properties as nature preserves within the meaning of An Act in relation to the acquisition, control, maintenance, improvement, and protection of State parks and nature preserves, approved June 26, 1925, as amended. That action directed that the Articles of Dedication provide for retention of University responsibility for the care, supervision, and control of the premises and that the dedication be limited to a period not in excess of twenty-five years.

The law requires the approval of the Illinois Nature Preserves Commission and the State of Illinois Department of Conservation for the dedications but such approvals were not forthcoming. After further negotiations with the Illinois Nature Preserves Commission, the State of Illinois Department of Conservation, and the Illinois Chapter of the Nature Conservancy, from whom the University acquired title, it has been determined that with respect to Volo Bog and Wauconda Bog the following actions be recommended:

- a. That The Board of Trustees of the University of Illinois dedicate both Volo Bog and Wauconda Bog as nature preserves in perpetuity and without qualification.
- b. That concurrently The Board of Trustees of the University of Illinois join in an instrument with the Nature Conservancy conveying title to the premises to the State of Illinois Department of Conservation, subject to the reverter rights presently held by the Nature Conservancy under the terms of the deed from the Nature Conservancy to The Board of Trustees of the University of Illinois.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Vice President and Comptroller and the Secretary of the Board be authorized to execute Articles of Dedication and conveyances of title to these properties as outlined above.

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

APPROPRIATIONS FOR NONRECURRING EXPENDITURES Chicago Circle

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

Chicago Circle General Reserve

College of Education		
School of Physical Education, equipment	\$ 20	000
College of Liberal Arts and Sciences		
Department of Chemistry, equipment		000
Department of Physics, equipment	50	000
Department of Geological Sciences, equipment		000
Department of Biological Sciences, equipment		000
Department of Psychology, equipment	30	000
Physical Plant Department		
Renovation of sixth floor of University Hall:		
From FY 1970 funds		
From FY 1971 funds	13	000
Total, Chicago Circle General Reserve	\$290	000

Urbana-Champaign

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

Urbana-Champaign General Reserve

College of Fine and Applied Arts			
Krannert Center for the Performing Arts, equipment	\$	30	000
School of Music, equipment			
College of Liberal Arts and Sciences			
School of Life Sciences, equipment		20	000
Total, Urbana-Champaign General Reserve	\$	80	000
The Executive Vice President and Provost and the Vice President as	d	C_{0}	mn-

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

I recommend approval.

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

REQUEST TO ILLINOIS BUILDING AUTHORITY TO CONTRACT FOR PAINTING FOR UTILITIES BUILDING, PHASE III ADDITION, CHICAGO CIRCLE

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Illinois Building Authority be requested to award a contract in the amount of \$14,889 to S. Meltzer & Sons Decorating Co., Chicago, the low bidder for field finish painting for the Utilities Building, Phase III Addition at the Chicago Circle campus, and proceed to procure this work for the University.

This work is part of the project for Chicago Circle, Phase III construction which the Board, on July 26, 1967, requested the Illinois Building Authority to provide. The Authority will finance the construction and lease the facilities to the University for rental payments for which the state appropriations are available.

Jurisdiction of the land has been transferred to the Authority.

It is also recommended that the Comptroller and the Secretary of the Board be authorized to make, execute, acknowledge, and deliver such instruments of transfer, conveyance, lease, contract, and other documents as are necessary to provide for the carrying out of the foregoing project by the Illinois Building Authority, and that the resolution submitted herewith be adopted to implement the official action requested.

Resolution

Be It, and It Hereby Is, Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Illinois Building Authority be, and it hereby is, requested to award to S. Meltzer & Sons Decorating Co., 2671 North Lincoln Avenue, Chicago, Illinois, a contract for field finish painting for the Utilities Building, Phase III Addition at the Chicago Circle campus for the sum of \$14,889.00 and proceed to procure this work for the University.

Be It, and It Hereby Is, Further Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and Secretary of this public corporation be, and they hereby are, 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. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

EXERCISE OF OPTIONS TO RENEW CONTRACTS FOR ANNUAL ELEVATOR MAINTENANCE SERVICE, CHICAGO CIRCLE

(21) On May 20, 1969, the University received bids for annual elevator maintenance service for Fiscal Year 1970 at the Chicago Circle campus. The contract documents provided that the University will have the option to renew these contracts annually through June 30, 1975, and with the further provision that if the annual options are exercised that unit prices for metal and metal products will be adjusted by the appropriate index published by the United States Department of Labor, and that unit prices for labor be adjusted on the basis of the percentage change in the preceding year's wages. On June 18, 1969, the Board of Trustees authorized the awarding of these contracts to the low bidders.

In addition to these contracts, bids were received on February 3, 1970, and on March 5, 1970, for elevator maintenance service for Phase III buildings which were activated after the above original contracts were awarded. These minor contracts did not require Board approval and were executed by the University. These contracts contain the same option renewal and escalation provisions as the original

contracts for annual elevator maintenance service.

The Physical Plant Department and the Purchasing Division have determined that it would be more economical to exercise the option for renewing the existing contracts for elevator maintenance service than to solicit for new bids.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, recommends that subject to funds being made avail-

able, the options held by the University be exercised to renew the above contracts for elevator maintenance service for the Chicago Circle campus for Fiscal Year 1971, with the unit price adjustments as follows:

	Original Contract		Unit Price Adjustments			F			
Group A									
Reliance Elevator Co	\$37	800	00	\$3	071	25	\$40	871	25
Group B & C									
Haughton Elevator Company, Div. of Reliance Electric Co., Toledo, Ohio	7	291	20		661	31	7	952	51
Group D									
Montgomery Elevator Co	1	344	00		107	23	1	451	23
Group E									
Gregory Elev. Maint. Co	7	500	00		601	50	8	101	50
Group F									
Gallaher & Speck	4	200	00		343	89	4	54 3	89
Group G									
Gallaher & Speck	4	080	00		334	07	4	414	07
Total	\$62	215	20	\$5	119	25	\$67	334	45

Funds have been included in the proposed operating budget of the Physical Plant Department for FY1971.

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

CONTRACTS FOR CONTRACTORS' FEES FOR MINOR REMODELING AND NEW CONSTRUCTION, FY1971, AT CHICAGO CIRCLE AND MEDICAL CENTER

(22) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts for minor building alterations, repairs, and new construction work for the period July 1, 1970, through June 30, 1971, at the Chicago Circle and Medical Center campuses, the award in each case to be to the lowest bidder.

	Per Cent for Material	Per Cent for Labor	Per Cent for Contracts
General — Erik A. Borg Company, Skokie Electrical — Gerson Electric Construction Co.,		30	8
Chicago	21	28	10
Plumbing—G. F. Connelly Co., Inc., Chicago		$31\frac{1}{2}$	83/4
Heating, Refrigeration, and Temperature Control—The Nu-Way Contracting Corp.,			
Chicago	10	35	5
Ventilation and Distribution Systems for Conditioned Air — Admiral Heating and			
Ventilating, Inc., Hillside	9	38	5

These contracts will be for work which does not justify the cost of preparing separate drawings and specifications and of separate bidding procedures on each project estimated to cost less than \$25,000. The several contractors bid on percentages to be added to the actual cost of material, labor, and subcontracts, and the awards recommended are to the lowest bidders.

The work will be done as ordered by the Physical Plant Department and will be paid for on the basis of the actual cost of each job plus contractors' fees. Sub-

mitted herewith is a report of the Office of Physical Plant Planning and Construction, including a schedule of bids received, showing the fee percentages to be added for work to be executed under these cost-plus contracts, a copy of which is being filed with the Secretary of the Board for record. No assignment of funds is requested and each job will be covered by a contract change order charged against funds allocated for the project.

It is further recommended that the Vice-President and Comptroller be authorized to approve change orders under these contracts up to \$25,000 on each

project.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACTS FOR REMODELING IN BURRILL HALL, URBANA

(23) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts based on percentages bid for contractors' fees for remodeling ten rooms in Burrill Hall, for the Department of Physiology, the award in each case being to the low bidder.

	Per Cent for Material	Per Cent for Labor	Per Cent for Subcon- tracts	Estimated Fee Pay- ments and Equipment Costs	Total Estimated Payments
General — Skoog Construction Company,					
Champaign		23	2	\$1 897 00	\$20 097 00
Electrical — Remco Electric Corporation, Champaign	al 6	26	10	645 64	4 739 64
Plumbing — Willis Thomas & W. C. Thomas, a partnership doing busi- ness as Thomas Plumbing & Heating Co., Urbana.		31	0	1 387 60	5 747 60
Heating, Piping, Refrigeration and Automatic Temperature Control Systems—David W. Reichard Plumbing & Heating Co., Inc., Urbana	. 15	42	0	569 64	1 761 64
Ventilation and Distribution Systems for Conditioned Air — David W. Reichard Plumbing & Heating Co.	1 1				
Inc., Urbana	. 15	55	0	375 00	1 275 00

Funds for this work are available in an appropriation made by the Board of Trustees on April 15, 1970.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Dr. Walker, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACTS FOR REMODELING IN DAVENPORT HALL AND STOCK PAVILION, URBANA

(24) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contracts based on

percentages bid for contractors' fees for remodeling the meats commissary in Davenport Hall and slaughter house facilities in the Stock Pavilion at the Urbana-Champaign campus, the award in each case being to the low bidder.

	Per Cent for Material	Per Cent for Labor	Per Cent for Subcon- tracts	Estimated Fee Pay- ments and Equipment Costs	Total Estimated Payments
General — Barber &	2.0	24	25	\$2 168 55	\$11 418 55
DeAtley, Inc., Urbana	. 2.9	24	23	p2 100 33	p11 410 33
Electrical—G. L. Wilsky, an individual, doing busi ness as Downtown Elec- tric, Urbana	. 16	26	0	60 80	340 80
Plumbing—Willis Thomas & W. C. Thomas, a partnership, doing busi- ness as Thomas Plumbin	g	•	•	104 10	4 004 40
& Heating Co., Urbana. Heating, Piping, Refrigeration & Automatic Temperature Control Systems—David W. Reichard Plumbing & Heating Co., Inc.,	. 16	33	0	426 40	1 991 40
Urbana	. 15	42	5	468 00	2 368 00

Funds for this work are available in an appropriation made by the Board of Trustees on April 15, 1970.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Swain, these contracts were awarded by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACT FOR CONSTRUCTION OF OUTDOOR FIRING RANGE FOR POLICE TRAINING INSTITUTE, DIVISION OF UNIVERSITY EXTENSION, URBANA

(25) The President of the University, with the concurrence of appropriate administrative officers, recommends award of the following cost-plus contract based on percentages bid for contractors' fees for construction of an outdoor firing range for the Police Training Institute of the Division of University Extension at the Urbana-Champaign campus, the award being to the low bidder.

	Per Cent for Material	Per Cent for Labor	Per Cent for Subcon- tracts	Estimated Fee Pay- ments and Equipment Costs	Total Eslimated Payments
General — Barber & DeAtley, Inc., Urbana.	2.9	24	2	\$7 755 00	\$74 755 00

Funds for this work are available in an appropriation made by the Seventy-sixth General Assembly for the Police Training Institute.

Submitted herewith is a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Hahn, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACT FOR OPERATION OF THE VETERINARY MEDICINE DIAGNOSTIC LABORATORY, URBANA

(26) Since 1956 the Illinois Department of Agriculture has operated a diagnostic laboratory for animals, housed in facilities provided by the College of Veterinary Medicine on the Urbana-Champaign campus. The laboratory is designed to serve animals owned by citizens of the state and to advance the field of veterinary medicine through research and public service.

The University has received approximately 30 per cent of the services rendered through the provisions of clinical material necessary for teaching. To compensate for services thus received, the University has shared the cost of operating the laboratory to the extent of approximately 30 per cent, by providing released

time of professionals and technicians to assist in the diagnostic work.

The Director of the Department and the Dean of the College propose that during 1970-71, and possibly in future years, the University assume responsibility for the administration and operation of the laboratory and that the Department pay the University \$198,000 (approximately 70 per cent of the operating costs) for the year ending June 30, 1971. The transition in administration of the laboratory will take place during the first six months of the year in order to permit an orderly transfer of responsibilities, and the University will cooperate with the Department in operating the laboratory during this period. The support from the Department (\$198,000) will be reduced by any costs incurred by the Department during the transition period. Implementation of the proposal is subject to the availability of funds.

The Chancellor at Urbana-Champaign and the Vice President and Comptroller recommend that authorization be given to enter into an agreement with the Illinois Department of Agriculture as outlined above.

I concur.

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

CONTRACT FOR CONSTRUCTION OF PARKING FACILITIES AT THE UNIVERSITY OF ILLINOIS-WILLARD AIRPORT

(27) The Department of Aeronautics of the State of Illinois has agreed to provide costs not exceeding \$200,000 to provide certain auto parking facilities, perimeter fencing, drainage, and incidental items at the University of Illinois-Willard Airport as defined in their Project 70A-12-503. The Board of Trustees on December 17, 1969, authorized the University to enter into a "Limited Agency and Participation Agreement" with the Department to include the project to provide the project to the projec Agreement" with the Department to implement the project.

In accordance with the terms of the Agreement, the Department has prepared specifications for the project and has secured sealed bids. The low bidder on the project is the Champaign Asphalt Company, Champaign, Illinois, with a bid of \$179,455.

In accordance with the terms of the Agreement, the Vice President and Comptroller and the Director of the Institute of Aviation recommend that the Comptroller and the Secretary of the Board be authorized to execute the construction contract with the Champaign Asphalt Company.

I concur.

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

TRANSFER OF JURISDICTION OF PROPERTY TO ILLINOIS BUILDING AUTHORITY FOR CONSTRUCTION OF LABORATORY-OFFICE COMPLEX BUILDING, URBANA

(28) The Seventy-sixth General Assembly of the State of Illinois has declared to be in the public interest a Laboratory-Office Complex Building for the Department of Registration and Education to be used by the State Geological and State Natural History Surveys. By state law the scientific surveys are administered by the Department of Registration and Education and the Board of Natural Resources and Conservation but are housed in University of Illinois buildings.
On October 16, 1968, the Board of Trustees authorized an agreement with

the Department of Registration and Education for the construction of this building on a site reserved for the Surveys in the area south of St. Mary's Road and west of South First Street Road in Champaign, and which provided that the University would transfer jurisdiction of the site to the Illinois Building Authority, and the

Authority has now requested this transfer.

Accordingly, the President of the University, with the concurrence of appropriate administrative officers, requests the adoption of the following resolution to authorize the transfer of jurisdiction of the site for the Laboratory-Office Complex Building requested by the Illinois Building Authority. (The Instrument of Transfer will be available for inspection at the Board meeting.)

Resolution

Whereas, the Seventy-sixth 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, a Laboratory-Office Complex Building at the Urbana-Champaign campus of the University of 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 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 at its June 17, 1970, meeting, as follows:

That the Comptroller and the Secretary of The Board of Trustees of the University of Illinois be and they are hereby authorized to 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, incorporated in and made a part of this Resolution.

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

Date:, 1970
I.B.A. Project No. 76-36
Construct Laboratory-Office Complex Building

Department of Registration and Education and University of Illinois, Urbana-Champaign Campus

Instrument of Transfer

In accordance with the provisions of "An Act to create the Illinois Building Authority and to define its powers and duties," approved August 15, 1961, as amended, and Resolution No. 70 IBA 26, adopted on the 20th day of May, 1970 by the Illinois Building Authority, a body corporate and politic of the State of Illinois created under said mentioned Act, requested the transfer of jurisdiction of certain described real estate to the Illinois Building Authority.

Now, Therefore, the undersigned The Board of Trustees of The University of Illinois, a body corporate and politic of the State of Illinois, does hereby transfer jurisdiction of the following real estate to the Illinois Building Authority, to wit: Situated in the State of Illinois, the County of Champaign, in the SE14, NE 14 of Section 24, Township 19 North, Range 8 East of the 3rd. Principal Meridian and being more fully bounded and described as follows:

Commencing at a stone monument, being the Southwest corner of the Northeast Quarter of the Southeast Quarter of Section 24, Township 19 North, Range 8 East of the 3rd. Principal Meridian, Champaign County, Illinois; thence east 187.39 feet to a point; thence north 1433.19 feet to the True Point of Beginning, also being the Southwest corner of the Natural History Geological Survey Building; thence South 89°15′30″ East 121′7″ to a point; thence North 0°44′30″ East 72′0″ to a point; thence North 0°44′30″ East 133′7″ to a point; thence North 89°15′30″ West 19′6″ to a point; thence North 0°44′30″

East 65'2½'" to a point; thence South 89°15'30" East 13'6" to a point; thence North 0°44'30" East 66'4" to a point; thence North 89°15'30" West 72'3" to a point; thence North 0°44'30" East 54'0" to a point; thence North 89°15'30" West 68'0" to a point; thence South 0°44'30" West 54'0" to a point; thence North 89°15'30" West 34'6" to a point; thence South 0°44'30" West 66'4" to a point; thence South 89°15'30" East 28'2" to a point; thence South 0°44'30" West 50'0" to a point; thence South 89°15'30" East 31'0" to a point; thence South 0°44'30" West 75'2½" to a point; thence North 89°15'30" West 72'0" to a point; thence South 0°44'30" West 145'7" to the True Point of Beginning and being a part of the SE ¼, NE ¼, Section 24, Township 19 North, Range 8 East of the 3rd. Principal Meridian, Champaign County, Illinois.

Being the site upon which the Illinois Building Authority is to construct and complete a Laboratory-Office Complex Building for the University of Illinois and the Department of Registration and Education of the State of Illinois at the Urbana-Champaign Campus of the University of Illinois.

This instrument has been executed in several counterparts each of which may be considered as an original.

<u> </u>	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
	ByComptroller
hereby approve the foregoing transfer as being advantageous to the State of	Attest:
Oated, 19, 19	Secretary (Seal)
Governor, State of Illinois	
Approved as to form and content:	
For Counsel for The Board of Trustees of the University of Illinois	

EMPLOYMENT OF ARCHITECT AND ENGINEER FOR PARKING STRUCTURE, CHICAGO CIRCLE

(29) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Conrad Associates, Chicago, for complete architectural and engineering services, including the required supervision, for the proposed parking structure at the Chicago Circle campus at a fee of 5 per cent of the actual cost of construction.

Funds for professional services through the completion of working drawings in the amount of \$100,000 are available on an interim basis from the Rust Estate. The estate will be reimbursed when revenue bonds are sold by the University to finance the total cost of the project.

The Advisory Committee on Architectural and Engineering Services and the Buildings and Grounds Committee have approved the selection of this firm.

The State Board of Higher Education will be requested to approve this project as a "Noninstructional Facility."

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

DISCONTINUANCE OF CLAYTON EXPERIMENT FIELD

(30) In 1910 the Village of Clayton, in Adams County, conveyed twenty acres of land to the University of Illinois as an Agricultural Experiment Field, with the provision that if the University ceased to use it for such purpose for two years, the land would be transferred to the Village of Clayton for use as a public park.

The type of research now being done by the Department of Agronomy requires larger tracts of land, and consequently, some of the small experimental plots are being phased out. No research has been conducted at the Clayton Field since 1967.

State law now limits reverter clauses to a period of forty years, so the provision in the deed transferring title back to the Village of Clayton is no longer valid. Consequently, the Village of Clayton has sought legislation (H.B. 3605) authorizing the Board of Trustees to convey to the Village of Clayton the following property:

Twenty (20) acres off the West end of the North half of the Southwest Quarter of section number thirty-five (35) in Township number one North, range five (5) West of the Fourth Principal Meridian, situated in the County of Adams, in the State of Illinois.

The University has not opposed this bill, since it will carry out the commitment made by the University in 1910 in accepting the donation of the property.

I recommend that the Comptroller and the Secretary of the Board be authorized to convey by quit claim deed all right, title, and interest in this property to the Village of Clayton, subject to approval of the legislation proposed.

On motion of Dr. Walker, this recommendation was approved.

MODIFICATION OF CHANGE ORDER-LEASE/ACQUISITIONS

(31) On October 15, 1969, and April 15, 1970, the Board authorized the acceptance of proposals of the IBM Corporation for change orders in the University's lease agreements which would permit the University to purchase two Model 360/50 CPU systems located at the Urbana-Champaign and Chicago Circle campuses with payments to be made, subject to availability of funds, in accordance with scheduled payments over a five-year period.

In a re-evaluation of the purchase agreements with the IBM Corporation, it has been determined that the University can effect additional savings of approximately \$57,000 by immediate purchase of the two systems rather than continuing the five-year payment schedules.

The President of the University recommends, with the concurrence of the Executive Vice President and Provost and the Vice President and Comptroller, that the Comptroller and the Secretary of the Board of Trustees be authorized to modify the purchase agreements with the IBM Corporation, and to execute such contracts and change orders or other appropriate documents as may be necessary, to vest title in the University on or before June 30, 1970, for the two Model 360/50 CPU systems located at the Urbana-Champaign and Chicago Circle campuses in amounts not to exceed \$399,010.96 and \$300,125.02, respectively.

The President further recommends appropriations from the General Reserve of \$399,010.96 for Urbana-Champaign and \$300,125.02 for Chicago Circle.

On motion of Mr. Swain, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACT FOR VENDING SERVICES, CHICAGO CIRCLE

(32) The Vice President and Comptroller recommends the award of a contract to Tri-R Vending Service Company, Chicago, Illinois, for vending rights to sell food, beverages, tobacco products and allied items at the University of Illinois at Chicago Circle, for a period of five years beginning July 1, 1970, at an estimated annual commission to the University of \$101,992, subject to renewal annually at the option of the University until 1980.

I concur.

On motion of Mr. Hahn, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr.

Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

CONTRACT FOR VENDING SERVICE, MEDICAL CENTER

(33) The Vice President and Comptroller recommends the award of a contract for vending service for the University of Illinois at the Medical Center to ARA Services, Inc., Chicago, at an estimated annual commission to the University of \$48,479.27. The proposal provides for vending service for a period of one year from July 1, 1970, through June 30, 1971, subject to annual renewal for an additional four years ending June 30, 1975.

I concur.

On motion of Dr. Walker, this contract was awarded by the following vote: Aye, Mr. Clement, Mr. Hahn, Mr. Hughes, Mr. Steger, Mr. Swain, Dr. Walker; no, none; absent, Mr. Grimes, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Stone.

ROYALTY AGREEMENT WITH CINE-PROBST, INC., SUBSIDIARY OF CYBERN EDUCATION, INC., MEDICAL CENTER

(34) The Dean of the College of Dentistry and the Chancellor at the Medical Center campus recommend authorization of an agreement between The Board of Trustees of the University of Illinois and Cine-Probst, Inc., subsidiary of Cybern Education, Inc., granting an exclusive license to Cine-Probst, Inc., to reproduce, publish, sell, market and distribute programmed instruction materials including visual and audio training aids developed by the College of Dentistry under an agreement with Cine-Probst, Inc., as follows:

Lesson Set: Living Skull a Dynamic Basis for Radio-Graphic Interpretation

In addition to royalties of 5 per cent on domestic sales and 2½ per cent on foreign sales, the materials will be supplied to the University at reduced prices.

Inasmuch as this agreement covers the second in a projected series of instruc-

tional materials, the agreement contains a provision for adding to its scope further instructional materials ordered by the University through the identification of a purchase order number. It is recommended that such extensions be approved by the Chancellor at the Medical Center without further referral to the Board of Trustees.

This arrangement has been approved by the Executive Vice President and Provost and the Vice President and Comptroller.

On motion of Dr. Walker, authority was given as recommended.

REVISION OF EQUIPMENT USAGE GRANT AND LEASE FOR THE COMPUTER-BASED EDUCATION RESEARCH LABORATORY. URBANA

(35) On February 18, 1970, the Board of Trustees authorized the execution of an equipment usage grant proposal and lease arrangements with Control Data Corporation in connection with a program of research and development in the PLATO program in the Computer-based Education Research Laboratory at the Urbana-Champaign campus. Under the arrangement, the University will receive a Control Data 6400 computing system for five years at a reduced rate and Control Data will be granted certain preferred positions as far as licenses and royalties are concerned. The agreements between Control Data Corporation and the University are inter-related with license agreements being negotiated by CDC with the University of Illinois Foundation for the hardware and software developments used in the PLATO system.

Negotiations have continued and the terms of the equipment usage grant and lease between the University and Control Data Corporation are substantially as approved by the Board of Trustees at its February meeting except that: (1) the University will now acquire title to the leased system upon the sale of twenty

¹ The Board of Trustees, on July 23, 1969, approved the initial agreement with Cybern Education, Inc., for four lesson sets.

PLATO teaching systems utilizing Control Data computers, or upon the sale or lease of PLATO teaching systems utilizing Control Data computers having at least 20,000 remote teaching terminals, whichever first occurs, and (2) the University will undertake to provide Control Data Corporation a license on all hardware and software improvements in the PLATO system that are conceived in the Laboratory during the next five years. The documents have been revised and tendered to Control Data Corporation upon the express condition of the Board of Trustees taking formal action to ratify and approve the transaction reflected by the documents, which are on file with the Secretary and available to the Board of Trustees for examination. The University's obligation under the documents is also conditioned upon the approval by the Governor of the University's appropriation bill (S.B. 1360) as passed by the Senate and House of Representatives.

Under the original licensing proposals to the Foundation, Control Data Corporation was to be given a license to make and sell PLATO teaching machines, but royalties would have been paid only after thirty PLATO systems had been sold or leased. As a result of subsequent negotiations, the proposed license agreement would now provide that royalty payments will begin after 40,000 terminals have been sold. The change from thirty systems to 40,000 terminals on a royalty-free basis is desirable since any one system could have as few as 250 terminals or as many as 4,000 terminals. The original licensing proposals were to be for a five-year period with automatic renewals. The revised proposal provides for the licenses to continue in effect for one year, with automatic annual renewals for the full lives of the patents, unless Control Data Corporation terminates.

The Executive Vice President and Provost and the Vice President and Comptroller recommend that the Board of Trustees authorize the revisions in the pro-

The Executive Vice President and Provost and the Vice President and Comptroller recommend that the Board of Trustees authorize the revisions in the proposal for equipment usage grant and lease arrangements with Control Data Corporation as outlined above, thereby ratifying and approving the transaction reflected in the documents tendered to Control Data Corporation by the University. The effectiveness of the transaction would continue to be subject to the approval by the Governor of S.B. 1360 and the successful completion of appropriate licensing agreements by the University of Illinois Foundation.

I concur.

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

PURCHASES

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

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:

Recommended from Appropriated Funds	\$	488	221	43
Recommended from Institutional Funds	1	083	845	96
Grand Total	\$ 1	572	067	39

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. Swain, the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(37) 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 (38) The Comptroller's monthly report of contracts executed was presented.

Medical Center

Al Ottot	Contra	cfc
14 C W	COMMITTE	643

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		Amount to be Paid to the
With Whom	Purpose	University
Enviro-Med. Inc. A-113	Feasibility of establishing a radiation therapy center in the Medical Center district of Chicago	\$ 24 900
	Change Orders	
		Amount to be
With Whom	Purpose	Paid to the University
Presbyterian-St. Luke's	Evaluation of the marmoset as a laboratory animal	\$ 15 948
Hospital	in tumor virus research	V 10 310
United States Army DADA 17-69-C-9110	Antiradiation drugs—synthesis of merceptoami- dines	8 000
Total		\$ 23 948
		Amount to be
With Whom	Purpose	Paid by the University
Fries Walters Company	Contractor's fees for minor remodeling and new	\$ 8 745
Files Waters Company	construction: Hospital Addition Building	V 0 / 10
Simpson Construction Company	Contractor's fees for minor remodeling and new construction:	
	General Hospital	7 400 10 163
	Hospital Addition—Cobalt room Hospital Addition—Rooms 315-316	6 423
Total		\$ 32 731
	Urbana-Champaign	
	New Contracts	
		Amount to be
With Whom	Purpose	Paid to the University
United States Army:	Study of effects of a boundary layer on axisym-	\$ 20 370
DAAH-01-70-C-0888	metric base pressure in transonic and supersonic flow	•
DABE-29-70-C-0012	Instructional training, meals and lodging for 418th Civil Affairs Company, Kansas City, Missouri	11 976
DABE-29-70-C-0014	Instructional training, meals and lodging for the 307th Civil Affairs Company, St. Louis, Missouri	18 162
United States Department of Health, Education, and Welfare:		
OEG-0-70-2291(603)	Fellowship for training of workers with handi- capped persons	313 000
OEG-0-70-3196(606)	Physical education and recreation for the handi- capped	23 000
OEG-0-70-3889(453)	"Upward Bound" program	89 803
OEG-0-70-5511(314)	College library resources program	25 167
United States Department of the Interior — Office of Saline Water 14-30-2631	Diffusion, convection and membrane transport	55 999
United States Navy N00019-70-C-0231	Research program on fracture control of adhesive joints	39 855
United States Office of Civil Defense DAHC-20-70-C-0346	Conduct civil defense conferences, training courses, and emergency operations simulations	70 308
Washington Metropolitan Area Transit Authority	Behavior of tunnels and excavations in rock and soil	354 000
Total		\$1 021 640
	Change Orders	<u></u>
		A mount to be Paid to the
With Whom	Purpose	University
United States Atomic Energy Commission:		
AT(11-1)1198	Understanding the nature of materials, predominantly solids	\$1 452 000

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BOARD OF TRUSTEES

June 12	17	17
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With Whom AT(11-1)1199 AT(11-1)1683	Purpose Studies of rainout of radioactivity in Illinois Relationship of structural and regulatory genes	Amount to be Paid to the University 71 207 35 750
United States Department of Health, Education, and Welfare:	controlling the ability of cells to exist under different environmental conditions	
OEC-3-7-070706-3118	Establish a national coordinator center for the National Laboratory in Early Childhood Edu- cation	166 095
OEG-5-9-230306-0055 United States Navy:	Critique of research studies in music education	8 175
N00014-67-A-0305-0004 N00014-67-A-0305-0016 Total	Research on radio frequency spectroscopy Micromechanical mechanisms in organic solids	30 000 31 790 \$1 795 017
		Amount to be Paid by the
With Whom Dean Evans Company	Purpose Contractor's fees for minor remodeling and new construction: Mechanical Engineering Laboratory	University \$ 6 000
	Summary	
Amount to be paid to the United Medical Center	versity:	\$ 48 848 2 816 657 \$2 865 505
Total	eceived for record.	\$ 32 731 6 000 \$ 38 731
	INVESTMENT REPORT	
	For the Month of April, 1970	
F	Report of the Finance Committee	
(39) The Finance Comm dowment funds:	ittee reported the following changes in invest	tments of en-
Higginson Fund	Per Cen	e.
Purchase: \$5,000 Chesaneake & Ol	hio Railway 8½ per cent Equipment	•
	s due 3/1/82 8.50	\$ 5 000 00
Pool Sales:	nand notes	\$ 54 000 00
194 000 Commercial Co 337 shares DuPont	common stockutch Petroleum 20-G shares	194 000 00 36 564 50 8 11
200 shares Genera 1 000 shares Gulf S 50 shares IBM c 200 shares Minne 200 shares Polaroi 500 shares RCA c 20 shares Standa 1 000 shares Transa	onte common stock. al Electric common stock. tates Utilities common stock. ommon stock. sota Mining & Mfg. common stock. d common stock. common stock. ard Oil of New Jersey common stock. merica common stock. common stock.	\$ 23 792 38 14 900 00 24 125 00 16 525 00 21 300 00 19 275 00 15 437 50 900 00 22 625 00 18 050 00

Report of the Comptroller

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

Current Funds

Restricted Group				
Purchases:	Per Cen	t		
\$ 500 000 Genesco note due 5/25/70	8.21	\$494	809	03
1 000 000 Bell & Howell note due 7/1/70	8 42	979	604	17
1 000 000 Avco Delta note due 7/3/70	8 30	979	236	11
275 000 First National Bank of Chicago working capital				
acc, due 7/14/70	8 40	270	084	37
1 000 000 Amoco Credit note due 8/4/70	8.21	974	000	00
1 000 000 B-W Acceptance note due 8/17/70	8.24	971	111	11
1 000 000 Clark Eq. Credit note due 9/1/70	8.36	971	336	81
300 000 Liberty Loan note due 9/3/70	8.36	291	401	04
1 000 000 Arkansas Louisiana Gas note due 9/8/70	8.13	968	500	00
Construction Funds				
Faculty Center Building				
Purchase:	Per Cent	t		
\$500 000 Jim Walter note due 1/22/71	8.65	469	531	25
This report was received for record.				

APPOINTMENTS TO NONACADEMIC POSITIONS FOR 1970-71

(40) Since the amount included in the FY 1971 budget for salary increases was reduced by the Governor in his budget from the amount approved by the Board of Higher Education, and since the final amount to be appropriated was not determined until late in the legislative session, it was not possible to start preparation of the internal operating budget until seven weeks after the originally scheduled date. Therefore, the budget will not be ready for consideration by the Board until about the middle of August. Appointments and changes in salaries and wages for the nonacademic staff become effective July 1. In order to prepare the July payroll, authorization of payment of salaries and wages proposed for the nonacademic employees for FY 1971 is needed at this time.

The President of the University requests authorization to put into effect, as of July 1, the nonacademic salaries and wages finally recommended for inclusion in the FY 1971 budget. Continuation of these salary and wage scales will be subject to final approval by the Board when the budget is submitted in August.

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

LEASE OF 1115 WEST OREGON STREET, URBANA

(41) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board of Trustees request the University of Illinois Foundation to enter into a lease of a portion of the lower level (2,135 square feet) of the property at 1115 West Oregon Street, Urbana, for an instructional laboratory for the Department of Dance, at an annual rental of \$6,000 for the period beginning July 1, 1970, and extending until June 30, 1972, and at an annual rental of \$5,400 for the period beginning July 1, 1972, and extending until June 30, 1975, and that the Foundation sublease the space to the University at the same rental on an annual basis.

Funds for minor remodeling and for rental and operation until June 30, 1971, are available in the operating budget of the Department of Plant and Services. Funds required for annual renewals of the sublease and for operation costs after that date will be requested in the budget of the Department of Plant and Services on an annual basis.

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

CHANGE ORDER-LEASE-COMPUTER DEPARTMENT OF COMPUTER SCIENCE, URBANA

(42) The usage of computers for education and research centrally located in the Department of Computer Science has grown rapidly over the past several years. The current configuration of leased IBM computer equipment devoted to central computer services for education and research throughout the University is falling seriously behind in view of the rapidly growing use of the computer in these activities. This has resulted in deficiencies and a deterioration of services, especially during three heavy periods of use which occur in July-August, October-November, and April-May.

These operational deficiencies have been called to the attention of the IBM Corporation, who has examined the operations and made a proposal which involves alternate equipment configuration and a change in the program system presently used. These changes should double the present capacity of the 360/75 model computing system. The equipment changes recommended involve an increased rental of \$13,665.50 per month. (Current rental of this system totals \$72,271.50 per month.)

The President of the University recommends, with the concurrence of the Executive Vice President and Provost, the Vice President and Comptroller, and the Dean of the Graduate College, that the Comptroller and the Secretary of the Board of Trustees be authorized to modify the lease agreements with the IBM Corporation, and to execute such contracts and change orders or other appropriate documents as may be necessary to secure the rental of the equipment needed to meet the demands of educational and research computer services as outlined above.

Funds are available in the regular operating budget generated from charges

to those departments using the computer.

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

DEGREES CONFERRED

The Secretary presented for record the following lists of degrees conferred on candidates at the Chicago Circle, Medical Center, and Urbana-Champaign campuses on the dates indicated, in accordance with the authorization of the Board.

Chicago Circle Summary

Degrees Conferred September 8, 1969	
Graduate College	
Doctor of Philosophy	1
Master of Arts	21
Master of Science	16
Total, Graduate College	(38)
College of Architecture and Art	
Bachelor of Architecture	9
Bachelor of Arts	9
Total, College of Architecture and Art	(18)
College of Business Administration	
Bachelor of Science	63
College of Education	_
Bachelor of Arts	8
College of Engineering	
Bachelor of Science	45
College of Liberal Arts and Sciences	
Bachelor of Arts	180
Bachelor of Science	65
Total, College of Liberal Arts and Sciences	(245)

School of Physical Education Bachelor of Science	10
Total, Degrees Conferred at Chicago Circle September 8, 1969	427
Degrees Conferred December 15, 1969	
Graduate College Master of Arts Master of Science Total, Graduate College	12 16 (28)
College of Architecture and Art Bachelor of Architecture Bachelor of Arts Total, College of Architecture and Art	13 17 (30)
College of Business Administration Bachelor of Science	68
College of Education Bachelor of Arts	21
College of Engineering Bachelor of Science	34
College of Liberal Arts and Sciences Bachelor of Arts Bachelor of Science Total, College of Liberal Arts and Sciences	191 60 (251)
School of Physical Education Bachelor of Science	15
Total, Degrees Conferred at Chicago Circle December 15, 1969	447
Degrees Conferred March 23, 1970	
Graduate College Master of Arts Master of Science Total, Graduate College	9 13 (22)
College of Architecture and Art Bachelor of Architecture Bachelor of Arts Total, College of Architecture and Art	2 12 (14)
College of Business Administration Bachelor of Science	51
College of Education Bachelor of Arts	19
College of Engineering Bachelor of Science	77
College of Liberal Arts and Sciences Bachelor of Arts Bachelor of Science Total, College of Liberal Arts and Sciences	181 45 (226)
School of Physical Education Bachelor of Science	10
Total, Degrees Conferred at Chicago Circle March 23, 1970	419
Degrees Conferred June 14, 1970	
Honorary Doctor of Humane Letters Doctor of Laws Total, Honorary Degrees	1 1 (2)
Graduate College Doctor of Philosophy	1 17

1970]	UNIVERSITY OF ILLINOIS	965
Master of Science in Nu Total, Graduate Colle	rsing	14 (79)
College of Dentistry Doctor of Dental Surge	гу	84
College of Medicine Doctor of Medicine		193
School of Associated Medic Bachelor of Science in M Bachelor of Science in M Bachelor of Science in M Bachelor of Science in M Total, School of Asso		4 13 20 25 (62)
		69
College of Pharmacy Bachelor of Science		137
Total, Degrees Confer	red at the Medical Center June 12, 1970	625
Urbana-Champaign		
Degrees Conferred June 20	, 1970	
		1
		1 1
		$(\stackrel{1}{3})$
Graduate College		240
		2 4 0 28
Doctor of Musical Arts.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3
		231 423
		423 25
Master of Education		192
		94
		11 1
Master of Architecture.		8
Master of Accounting S	Science	22
	ninistration	22 6
	lucation	2
	chitecture	3
	ng	16 17
Certificate of Advanced	Study in Librarianship	2
Total, Graduate Colleg	e	(1,346)
		280
College of Engineering Bachelor of Science		344
College of Liberal Arts and	1 Sciences	00"
Bachelor of Arts		995 635
	ral Arts and Sciences	(1,630)
		104
College of Education Bachelor of Science		213

263
146
84
2
92
13
15
56
9
(271)
66
65
64
(129)
1,795

CHICAGO CIRCLE

Degrees Conferred September 8, 1969

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Chemistry

Sidney F. Bosen, B.S., George Washington University, 1963

Degree of Master of Arts

In English

CATHARINE ELIZABETH DOLAN, B.S., 1936
JOANN MARIE FARRELL, A.B., Mundelein College, 1967
CONSTANCE CASSIDY MAHAFFEY, B.A., Roosevelt University, 1968
MAUREEN LEE McCormack, B.S., Loyola University, 1967
MICHAEL PATRICK PURCELL, A.B., 1967

In History

BRIAN C. BOLAND, A.B., 1967
STANLEY ALOYSIUS GALLAS, JR., A.B., 1968
BLANCHE GLASSMAN HERSCH, B.A., Brooklyn College, 1946
EUGENE STANLEY PERSHA, B.A., University of Minnesota, 1965
WINFRIED ADOLF SEELIG, A.B., 1968
THOMAS PHILLIP STEPHEN, A.B., 1968
KATHRYN LOUISE WILSEY, B.A., Scripps College, 1968

In Mathematics

Danielle Ann Janninck, B.A., Rosary College, 1964

In Psychology

Douglas Melvin Angell Johnson, B.A., Blackburn College, 1964; M.A., Loyola University, 1967
Constance S. Campbell, B.A., Duke University, 1963
Susan Meryl Kornblum, B.A., Cornell University, 1963
Carol P. Peterson, B.A., Washburn University, 1965
Robert Warner Ratzel, B.S., 1966
Hubert Hobbs Rehm, B.S., East Carolina College, 1964
Richard Earl Tessel, B.A., University of California, 1966

In Sociology

RICHARD SCHLEY COHEN, B.A., Northwestern University, 1967
WILLIAM LEE ERICKSON, B.A., Morningside College, 1963; B.D., Concordia Seminary, University of Minnesota, 1964
ANNGAIL LEVICK SMITH, B.A., 1966

Degree of Master of Science

In Biological Sciences

ROBERT CHARLES HOLSEN, JR., B.A., Wittenberg University, 1967

In Energy Engineering

HWANG-CHENG CHIU, B.S., Taiwan Cheng Kung University, 1965

In Mathematics

NORMAN WAYNE ANDERSON, B.A., North Park College, 1967 JANET LEE CHIEN, B.S., Taiwan Normal University, 1963 SHYAM JOHARI, B.S., University of Jodhpur, 1965 KAI-JAUNG PEI, B.S., Taiwan Normal University, 1966 MARJORIE KEANE OLSON, B.S., Roosevelt University, 1968 GAIL ELISE TVERBERG, B.A., Saint Olaf College, 1966 MARGARET MARY URBAN, B.A., Saint Joseph College, 1968 JAMES EDWARD ZAJICEK, B.S., 1968

In Mechanics and Materials

CHEUK HON LEE, B.S., 1968 SAMUEL LIU, B.S., 1968

In Physics

ANTHONY MOMOSE, B.S., Loyola University, 1957 JOEL NELSON HOFSLUND, B.S., University of Chicago, 1965

COLLEGE OF ARCHITECTURE AND ART

Degree of Bachelor of Architecture

In Building Technology

Kenneth John Kunesh

JAMES DAVID MARTINA

In Design

Yoram Braginsky James Edward Collins Charles Ben Mattson John Franklin Padour Peter Alexander Por Martin Paul Sexton Adrian Devaun Smith

Degree of Bachelor of Art

In Design

ROCHELLE IDA BASS WILLIAM JOSEPH GRABINSKI PAUL MITCHELL IDEC RUTH PATRICIA KOVAL DENNIS JOSEPH PATERNOSTER JOHN CARMELO SAPIENZA, HONORS SANDRA JEAN WOZNIAK

In Plastic and Graphic Arts

JOAN MARIE EVANCHUK

LYNDA MOEHLING ROSCHKE, High Honors

COLLEGE OF BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accounting

COLLIN DAVID ALPERT
CHARLES JOHN BURKOT
BRUCE ALFRED CAMPBELL
DARRYL ALLEN DIAMOND, Honors with
Distinction in Accounting

James Shannon DiStasio Mark Bennett Hirsch Thomas Wayne Koeppl John H. Kunath

THOMAS EDWARD LUKASZEWSKI

AILAN RAYMOND MAJCA PAUL AUGUST MERKEL RUSSELL YOSHIO OKASAKO WILLIAM WALTER POZDOL WILLIAM JOSEPH SIDLAUSKAS PETER JOSEPH TAGLIA MICHAEL THOMAS WALSH DOUGLAS RAYMOND WILKIEL KAREN LYNN WORKMAN

PETER WALTER ANDJELKOVICH JAMES ALLAN BURIC JAMES LAWRENCE EDGAR THOMAS FRANCIS FITZGERALD

In Economics

MICHAEL JOSEPH HARTZ
THOMAS FRANKLIN MICHELBACH
PHILLIP SAMUEL SLOANE
LARRY ROBERT TANNHEIMER

In Finance

Dennis James Grant, Honors with Distinction in Finance Frank Nicholas Maraffino William Brian Quinn Daniel Stanley Sobczynski Charles David Zis, Honors with Distinction in Finance

In Management

JAMES WILLIAM CURLEY
WILLIAM JAMES HIBBLER
ROBERT HOWARD
RUSSELL LESTER JANES
ROBERT THOMAS JOSTES
WILLIAM EUGENE JOYCE
JOHN ZIEDONIS KEZBERS
ROBERT WILLIAM LAFRENIER

EUGENE MALANGA
LANCE EDWARD PERRIN
BRUCE JOSEPH SIRCHIO
ALAN DAVID SLIVINSKI
ARTHUR JOHN SOLVERSON
ANDREW JOSEPH TARICO
DALE ALAN THEISS

In Marketing

SIDNEY HOWARD BASKIN
GENE JOSEPH BLAKE
CHARLES LAWRENCE BRUMM
THOMAS JOHN CZAPKA, Honors with
High Distinction in Marketing
MARK J. GORDON
CRAIG NORMAN JORGENSEN, HONORS with
Distinction in Marketing
BRIAN EDWARD JOYCE

EUGENE JOSEPH KUCHARCZYK
TIMOTHEE DRISCOLL PERSSON
JOSEPH PICKARD, Honors with Distinction in Marketing
RALPH THOMAS RONNBECK
DAVID MICHAEL SHANAHAN
TIMOTHY EDWARD WALINSKI
DAVID JOSEPH WEAVER, Honors with
Distinction in Marketing

In Quantitative Methods

JILL POMEROY CHRISTIANSEN
JERRY GORDON LANGLEY, Honors with
High Distinction in Quantitative
Methods

GARY MICHAEL ROSS

COLLEGE OF EDUCATION

Degree of Bachelor of Arts

In Elementary Education

LINDA MARIE CONNOLLY
MARY ANN DELANEY, HONOIS
COLOMBA MADELINE DICIOLLA, HONOIS
JUDY ELAINE GINSBURG, HONOIS
CLAUDA ANN GRAFTON, HONOIS

GERALDINE JOZWIAK KALCK, HONOIS PRUDENCE GRACE SHINN JOANNE MARIE ZDEBSKI DIANE MARIE ZIELINSKI, HONOIS

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Engineering

HARRY JOE ABELMAN STUART GORDON ABRAMS RICHARD CHESTER ADAMCZEWSKI HENRY BARAN ERNEST DONALD BAUR CORWYN MEL BERGER, High Honors ALAN JAY DAVIS THOMAS DECHANT JOSEPH ANTHONY DILORIO Evangelos Panagiotis Dimopoulos Allen Eugene Drews BARRY LEE GILBERT, High Honors LAWRENCE WILLIAM GLAUM George Haritos JOHN ALBERT HUGHES, Highest Honors John Ivashchenko EDMUND PETER KAWA, Honors STEPHEN JAMES KENDZIORSKI Mark John Klein RICHARD KULINSKI LESTER PAUL LASKOWSKI RICHARD LAP-CHEE LEUNG Theodore John Louzon Stephen Francis Machon, Jr. JOSEPH FRANCIS MORRISON, JR.

CLIFFORD ALAN NELSON
ROBERT FRANK NOVAK, HONOTS
SEPP OBERLE
THOMAS DANIEL OSTROWSKI, JR.
KENNETH NEIL OTTERBACHER
PHILLIP PARTIPILO, HONOTS
CASIMIR HENRY PIROG
HERMAN JOSEF REGERT
ANTHONY REJERIS, HONOTS
WILLIAM JOHN SCHADE III
KENNETH WILLIAM SEATON
LOUIS AARON SHORR
GREGORY EARL SMITH
THOMAS EDWARD SWIERK
DON ROBERT TAYLOR
THOMAS JOSEPH TRAKSZELIS
GEORGE MARTIN VETH
THOMAS EDWIN WACHTOR, HIGH HONOTS
JUSTIN THADDEUS ZAMIROWSKI
NORMAN STANLEY ZAREMBA

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In the Administration of Criminal Justice

RAMON C. ANDERSEN
ROBERTA CECELIA DORF
MICHAEL EDWARD ROCHOWIAK
MICHAEL JAY ROVELL, Honors in Liberal Arts and Sciences

Leon Cabot Smith Oliver Maxwell Spurlock Ronald Joseph Szymanski

In Liberal Arts and Sciences

JOSEPH PETER AIELLO RUSSELL STUART BAIM JUDY BOKSENBAUM BAKSHY, Honors in Liberal Arts and Sciences Kenneth Howard Barry Albert LeRoy Bennett NANCY AGNES BENSON, Honors in Liberal Arts and Sciences with Dis-tinction in German Peter Leo Biegel MARGARET GALAYDA BONKOWSKI, Honors in Liberal Arts and Sciences JOHN THADDEUS BOZEDAY RONALD EDWARD BRANDT Susan Naomi Breyer Patricia Anne Burke PAUL ERIC BUTLER, Honors in Liberal Arts and Sciences with Distinction in Sociology CHARLENE CALHOUN Pasquale Cantarelli JUSTINE KOVIC CHVAL ELIZABETH ANN CIARDULLO ROBERT DENNIS CLAESSENS, Honors in Liberal Arts and Sciences JOHN GEORGE COOK, Honors in Liberal Arts and Sciences MARCIA ANN COOPERMAN JOEL COPLON

JAMES CHARLES CRIMMINS, Honors in Liberal Arts and Sciences ELIZABETH ANN CRONIN Carol Margelli Curry Marilyn K. Dantico RICHARD EDMUND DESSIMOZ BARBARA LYNN DINITZ, Honors in Liberal Arts and Sciences JOHN WALTER DOUARD MAYNARD H. DUBOW HERBERT DUPREE CATHERINE FISHER DUQUE ROBERT EMLYN EDWARDS MARY DELORES ENGLISH ROBERT EDWARD FANTER KEITH NOEL FAUST MARGARET TERESA FAY IUNE DIANE FERGUSON RICHARD HAROLD FORD ALEXANDER ALBERT GAIRABETOFF DAVID GARBAR Pericles Basil Georges HARLEY ELLIOT GOLD LESLIE SUSAN GOLDBAUM KATHRYN KRISTAK GOMBIS, Honors in Liberal Arts and Sciences Lyle George Gomm RICHARD LEE GORDON ANITA MARIE GOREY

IEAN DOORNBOS GOUWENS LAWRENCE RAY GRUBB OLEH STEPHEN HANOWSKYI MARGUERITE MAY HAYES WILLIAM CHARLES HEHR Lee Allan Hirsch Anne Jeanette Hoffenkamp Michael Stanley Holewinski Wilfred Horn ROBERT SAMUEL HORWITZ, Honors in Liberal Arts and Sciences Linda Joanne Hosek JAMES ASHLEY HUDSON, JR. SHELDON RAY HUROVITZ ROBERTA ISHII, Honors in Liberal Arts and Sciences IRENE CHRISTINE ITNER Beverly Johnson Jackson James Thomas Jackson Lester Erwin Jacobson, Jr. WALTER IRVING JONES DAVID L. JUDY June Akiko Kaita FRANCIS EUGENE KAZEMEK, Honors in Liberal Arts and Sciences LAWRENCE ANTHONY KEILLOR ELIZABETH WALLER KESSLER RALPH ARNOLD KETCHUM KAREN DOROTHEA KETELS JOHN WARNER KLOEPFER, Honors in Liberal Arts and Sciences MICHAEL ALLAN KOLAR Anna Helen Kozak MARTIN ALBERT KREMER LESTER PAUL KREYER Ellen Jeanne Krozell BENJAMIN ROBERT KUGLER JAMES JOSEPH KULA Marleen Joyce Lakin CAROL GRIFFIN LAWRENCE JUDITH ROBERTA LESLIE JACK BERND LEVIE Gordon Herman Lewandowski IILL MANSCHOT LEWIS Jack Lovejoy JANET ELIZABETH MANNING Marion Kathleen Mason MARY FRANCES McAuliffe, Honors in Liberal Arts and Sciences VICTOR LEE MICHELS

JAMES CHRISTOPHER PAWELSKI THOMAS JOSEPH PESTKA MATTHEW WILTON PETERS. Honors in Liberal Arts and Sciences ROBERT RONALD PETERS Delwin Robin Peterson Elizabeth Ann Pieza Laura Rosemary Pilarczyk RUTH ANN HERMSMEIER POGUE RAYA RACHEL POLATSCHEK JAMES FRANCIS POLINSKI Priscilla Frances Pomazal LISA ELIZABETH POPP, Honors in Liberal Arts and Sciences RICHARD ALAN PROVANCAL CHRISTINE ANN PRZYBYLO PENELOPE LYNNE PULLEN JULIUS CONSTANTINE RINGUS, Honors in Liberal Arts and Sciences RALPH RIVERA CARMELO RODRIGUEZ PHYLLIS CASTLE RODRIGUEZ, Honors Alfred Gregory Ronan ROBERT RICHARD ROSENTHAL Michael Ralph Rouse William George Sack Salvatore Alfred Sambataro Daniel Mathias Sampson RONALD DAVID SANFIELD, Honors in Liberal Arts and Sciences Elaine Lynn Schain JANET SCHEK EDWARD LOUIS SCHUR Joyce Schwuchow ILENE DIANA SHRAER BEVERLY KOLODNY SIEGEL, Honors in Liberal Arts and Sciences Paul Louis Skaluba DIANE LEE SLIWA Dushanka Stevanovich, Honors in Liberal Arts and Sciences Bobby Jean Stone NIJOLE ONA STRAVINSKAITE Joseph John Szymanski Susan O'Trembiak Torsberg William Lawrence Trobaugh ROBERT JOHN UHE David Álan Warnke GRACE WATANABE MARC FRANCHOT WEISS ADELE SECKUS WELLS ANN SYDELL WILSON Leszek-August Wolkowski, Honors in Liberal Arts and Sciences WILLIAM JEROME ZAKAVEC

In the Teaching of English

BARBARA ROSE HALL
KATHLEEN MARIE JAYCOX, Honors in
Liberal Arts and Sciences
GAIL BOOKHOUT JONES, Honors in Liberal Arts and Sciences

RHONA NADINE MITCHELL

WAYNE ARTHUR MUNDAY

Robert Lee Palazola, Jr.

ELAINE GAIL NACHMAN

CAROL ELIZABETH MOSELEY

Michael Thomas O'Halloran

THOMAS PHILIP KAISER
BETSY A. LUCSAY
CAROLE D. KALLANSTRUDE RAGAIN
CAROL ANNE WILLIAMS
JOYCE ZIMMERMAN

In the Teaching of French

NORMA DEBIASIO HUIZENGA, HONOrs in IRIS LIEBENSTEIN WAITZ, Honors in Liberal Arts and Sciences Liberal Arts and Sciences

In the Teaching of German

PATRICIA CLANCY DAVIS, Honors in Liberal Arts and Sciences CHERYL ANN O'MEARA MARGARET KOCZIAN RICE, Honors in Liberal Arts and Sciences

IRENE RUENNE, Honors in Liberal Arts and Sciences HORST SCHLIESSKE, Honors in Liberal Arts and Sciences

In the Teaching of History

JOSEPH EDWARD BOYD SHARON GAIL JUNTUNEN JENNIFER POND NEIS

SCARLETT HALL THOSS ROMELLE F. WINTERS

In the Teaching of Political Science

JEROME JOHN CWIOK

In the Teaching of Sociology

SHARON JEAN DICKSON

In the Teaching of Spanish

Josephine Catherine Fortunato Jean Ann Hejtmanek

PAMELA STERN HENDRICKSEN

Degree of Bachelor of Science

In Chemistry

JAMES ADOLPH BRADSHAW Peter Simon Ellis Wellington Lee

THOMAS LOUIS PETRIE Crystal Ann Verplanke

In Liberal Arts and Sciences

IMRE GEORGE ALMASSY, Honors in Liberal Arts and Sciences IOHN LELAND BAKER Maurice Felix Bender ROBERT FREDERICK BENNIN JOEL BERNSTEIN, Honors in Liberal Arts and Sciences with Distinction in Mathematics PAUL CLARENCE BISCEGLIA ROBERT FRANK BOSCO Frank John Braje STANTON KEITH DELANEY ROBERT HOWARD FOX Andrew Furio Frederick William Gebarowski JACQUELINE MARIE GORKA LUCINDA SMITH HALL, Honors in Liberal Arts and Sciences Martha Gojdas Harr ARTHUR FRED HIRSCH, Honors in Liberal Arts and Sciences

NICHOLAS BELITCHE KOURUKLIS NANCY HAHN LANGE HAROLD LEVINE MANUEL G. LIRISTIS Marie Pearl Lockhart BARBARA LYNN MADENBERG, Honors in Liberal Arts and Sciences John Anthony Merskin John David Nemeth Érnest Michael Pihl, Jr. ALAN CARL RIETESEL MARTIN STEVEN ROBIN MICHELE RABEN SHELL CHARLES MICHAEL SICHER CRAIG ALAN SMORYNSKI TERRY LAVERN WALKER ARLENE EUSKEL WANE STANLEY FRED WATSON GERARD RAYMOND WEIS, Honors in Liberal Arts and Sciences with Distinction in Mathematics HERBERT M. ZINSER

GEORGE JAMES JILEK III JOHN DERMOT KELLY, Honors in Liberal Arts and Sciences

In Physics

BARRY BERK, Honors in Liberal Arts and Sciences DONALD TAMES CACIOPPO LAWRENCE RAYMOND CECCHINI, Honors in Liberal Arts and Sciences

RAYMOND JOHN DAGENAIS JOHN DAVID DEHAAN ALETA OZINE DORSEY ROGER JOHN FLAMMANG GERHARD CLEMENT HOFFMANN JEROME EDWARD MAJEWSKI, Honors in Liberal Arts and Sciences with Distinction in the Curriculum EDWARD MICHAEL MASLOWSKI KASTYTIS JOHN MILLER ALBERT REITSMA III
JAMES JOSEPH SIENICKI, Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Biological Sciences

Roman George Janowski

In the Teaching of Geography

Susan Rebuck

In the Teaching of Mathematics

ELLEN KATHRYN BIEBEL
PATRICIA JUDITH BLUS, Honors in Liberal Arts and Sciences with Distinction in Mathematics
LOIS MILDRED CIZ
WILLIAM EUGENE DIVYAK

RUTH HOLLINGSWORTH HEACOCK
PHYLLIS ORLANDA TATE, Honors in
Liberal Arts and Sciences
ANDREA LEE VASSILOS, Honors in Liberal Arts and Sciences with Distinction in Mathematics

In the Teaching of Physics

JAMES CHRISTIAN SLAVICEK

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

PATRICIA JEAN BENJAMIN, HONORS JUDITH CLARIE BRINKMAN JOHN RICHARD GARRITANO, HONORS ANTHONY CLAUDE LAVORATO MILTON EDWARD LENNERT PHYLLIS JOYCE LUNKLEY
JAMES MICHAEL NELSEN
RICHARD ALAN PRIZANT
ROBERT JAY WEICH
RONALD LEE WIDSTRAND

Degrees Conferred December 15, 1969

GRADUATE COLLEGE

Degree of Master of Arts

In English

James George Gannon, Ph.B., Loyola University, 1951 Sybil Martha Sosin, A.B., 1968 Radha Srinivasan, B.A., Annamalai University, 1960

In History

ELLEN WREN ANDERSON, A.B., 1967
ARTHUR LEE CARLSON, B.A., Illinois College, 1965
ROBERT CHESTER CUDEK, A.B., 1968
DEREK LESLIE HACKETT, B.A., University of Lancaster, 1968
FRANK JOSEPH HAJEK, States Examination, Masaryk University, 1947
MOSHE JACOBIUS, A.B., 1967
ROBERT MATHEW MACALA, B.A., Bowling Green State University, 1964

In Mathematics

CHERYL HANELL PETERSON, B.A., North Park College, 1968

In Psychology

TERRY RICHARD SANDERS, A.B., 1968

Degree of Master of Science

In Biological Sciences

KENNETH ROBERT GROH, B.S., 1967

RAY ALAN KIPNIS, B.S., 1967 JAMES FISHER VAN KENNEN, B.A., Wesleyan University, 1966

In Chemistry

ARTHUR ELIOT SIEGEL, B.S., Rensselaer Polytechnic Institute, 1966

In Energy Engineering

KARTIK CHANDRA MAJUMDAR, B.S.C., Bangabasi College, 1957

In Mathematics

BRUCE MICHAEL JACOBSON, B.S., 1967 RICARDO ANIBAL LOSADA, B.S., Universidad Nationale de Colombia, 1964 PATRICK PASCHAL McBride, B.S., University of Nebraska, 1968

In Mechanics and Materials

WILLIAM EDWARD DILLON, B.S., 1968 GEORGE P. FESTAS, B.S., 1968 WILLIAM JOHN HAWES, B.S., 1968 RONALD FRANK KULAK, B.S., 1964 DEMETRIOS NICHOLAS MARAS, B.S., 1968

In Physics

NEELAM BHALLA, M.Sc., Agra University, 1967; B.S., 1969 STEPHANIE A. HARPER, B.S., Illinois Institute of Technology, 1965 SIRAJ MUJTABA KHAN, B.S.C., Sind University, 1959

COLLEGE OF ARCHITECTURE AND ART

Degree of Bachelor of Architecture

In Building Technology

Joseph Raymond Krusinski

JAMES THOMAS MCNALLY

In Humanities

FRED HOWARD ZINKE

In Design

Eva Aniela Buchowski Thomas Andre Forman Salvatore Daniel Gannello Edward Eugene Hale David Lewis Jacobowski JAMES STANLEY LOVEALL
DANIEL STEVEN SAGAN
DONALD SHAPIRO
CHARLES SMITH
MARVIN SEYMOUR ULLMAN

Degree of Bachelor of Arts

In Art Education

JANETTE RAE COWAN

BARBARA RAIFF

In Design

NANCY JEAN BAUGHMAN CAROLLYN LEE GOLDMEIER CHERYL STENSLIK HUPPENTHAL LEROY HAROLD KLEIDON MATI MALDRE JOHN PHILIP MAYER

In the History of Architecture and Art

Donna Jill Herwitt, Honors with Distinction in the History of Architecture and Art Carlajean Kachmar IRENE CHARLOTTE NIEBAUER
KATHLEEN ANNE WENDELL, Honors with
High Distinction in the History of
Architecture and Art

In Plastic and Graphic Arts

ROBERT ALAN BEMI
KATHLEEN MARY BRADLEY, Honors with
High Distinction in Plastic and
Graphic Arts

Lois Frifeld, Honors with Distinction in Plastic and Graphic Arts Linda Ulen Hillis Linda Ann Hirsch

COLLEGE OF BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accounting

HARRY WILLIAM ARDINGER
JOHN LYNN ATWOOD, Honors with Distinction in Accounting
JAMES HERBERT BENNETT
CINDY LOUISE BROUGHTON
LEON RICHARD DAVIDSON
ROBERT PAUL DEL CIELLO, Honors with
Distinction in Accounting

Distinction in Accounting
RICHARD PETER DELEVITT
JOSEPH ANTHONY GIRALAMO, JR.
MARTIN HAROLD GRAFF

THADDEUS ADAM KLICHOWSKI EDWARD CARL KOLACZEWSKI LEO LEONARD KOMOSA STEVEN MESSNER WILLIAM COLEMAN SOLAR

IOHN LEROY MORAN

tinction in Economics

JOHN BRIAN TATE, Honors with Distinction in Accounting
HARVEY IRVING WEINSTEIN
JOHN GEORGE WIEDEMANN
JAY STEVEN ZABEL, Honors with Distinction in Accounting

In Economics

MICHAEL JOHN BILAS
JOHN CHARLES CONTA
IRENE ANNA DURBAK
HAL KENT EVERETT
ALAN JEROME GOLDBERG
PAUL ALAN HARTMANN
RICHARD CHARLES KLEIN, HONORS with
Distinction in Economics
CASIMIR THOMAS KOZA
JOHN HENRY LINK

In Finance

John Anthony Brankline, Jr. Harry Cherkasky Richard Allen Helfand Robert Carroll King Arlene Burns Kole

STEVEN PHILLIP BALTA
DAVID THOMAS BARENBRUGGE
FRANK CESARIO
JOSEPH ANTHONY DE LOPEZ
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MARSHALL HENRY HUTH, JR.
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LEO JOSEPH MCANDREWS
PETER PHIL PALLAS

CLARA AVERKIOU
IRA HOWARD BAYGOOD
ROBERT JOSEPH BYRNES
HERBERT LEON DUBIN
JEFFREY CRAIG HODGSON

STANLEY SIMON OSTROWSKI, JR., Honors with Distinction in Economics
JOSEPH LEON PIERCE
CLAUDIO RICCI, Honors with Distinction in Economics
LAURENCE EDWARD SIMON
PHILLIP SUSSMAN
ance

FORREST MARK SCHNEIDER, Honors with

DENNIS LEE OLEKSY, Honors with Dis-

In Management

RICHARD WAYNE PENDLETON
JOHN JOSEPH PETRZILKA
MATTHEW JOHN POSKONKA
MICHAEL RYAN
DALE CARL SCHIMAN
GERALD RICHARD VAN EYNDE
JOSEPH JOHN WALSH
DAVID S. YEH

JAMES THOMAS KUPFERER

GLENN ROBERT TILLES

Distinction in Finance

In Marketing

WILLIAM ALEXANDER LAASE RICHARD ALLEN RYSDON TERRY STEVEN TARGOS, HONOIS PHILLIP GEORGE ZACK

COLLEGE OF EDUCATION

Degree of Bachelor of Arts

In Elementary Education

CHERYL RUDSTROM BUCKO, HONORS KATHRYN JAMES CHILIS, HONORS MARY SUE CHINSKY KATHLEEN ELSA DUNKER, HONORS MARION VIRGINIA GIELCZEWSKI, HONOTS LESLIE JANE GREENFIELD NANCY BRUMLEVE JARVIS, HONOTS MARLENE SUE KALUZNA, HONOTS LINDA SUE LAWSON, HONOIS RONNA KALMAN LEVY DOROTHY MOROWCZYNSKI DIANE MARSHA NEUMAN, HONOIS MIRIAM PINKUS LINDA JEAN PRAFKE, HONOIS LINDA LEA PRUSAK, HONOIS JOAN LOUISE QUIGLEY
RENEE LYNN RABIN, HONOTS
ELIZABETH REICH ROUSE, HONOTS
ANNETTE SALTZMAN
CATHY LYNN SCHLOCKER
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In Engineering

THOMAS PETER ANDRIACCHI MARK HILLARD CHERTOW James Alan Dauer ROBERT CHARLES EICHLER VERNON PETER EINHORN, Honors BARRY FEINSTEIN MICHAEL ANTHONY FERRARO ROBERT BERNARD FULL Peter Michael Garite Moshe Gold DAVID EUGENE HANN ROBERT CHARLES HARDING JAMES ANTHONY HOMOLY JEROME ROBERT KACZOROWSKI Yong Doo Kim Robert Christian Kinsinger II RICHARD KOWITCH

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COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In the Administration of Criminal Justice

ANITA JOYCE ROGERS

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HARRY KRAJCER

RICHARD JOHN SKROCKI

In Liberal Arts and Sciences

DENIS McGee Allen ROBERT GARY ANDERSON MARTIN HOWARD ARFA Kenneth Joseph Benshoof ALLEN BARRY BERMAN GEORGE C. BOURBOULAS BARBARA BAIER BOYER CAROL JEAN BROWN MARGARET TUCKER BROWN WALTER WILLIAM CALLAHAN DAVID MANUEL CASTANEDO Shin Hsing Chen KATHLEEN ELIZABETH COAKLEY RANDY BURDETTE COPPOCK, Honors in Liberal Arts and Sciences Elsa Coss MARINE SHLAU CUNNINGHAM, Honors in Liberal Arts and Sciences SHOUSHIG A. DAGDIGIAN LINDA JANE DEL MONTE VIRDELLA DENWIDDIE DIANNE LEE DICKSON

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In the Teaching of English

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eral Arts and Sciences

Francie Margaret Kite, Honors in Liberal Arts and Sciences

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MARJORIE SUE BOWBIN
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GERALD EDWARD MAPES

Anthia Panagopoulos Petrohilos Carole Prianos Norman Hal Rutherford Michael Joseph Tessner

In the Teaching of Political Science

MURRAY PHILLIP UNGER

In the Teaching of Sociology

LESLIE ANN FREEBURG

OLEH VOLODYMYR SAJEWYCH

tinction in Spanish

In the Teaching of Spanish

MARY ELIZABETH ARRIAGA, Honors in Liberal Arts and Sciences JUANITA LUQUE KASA, Honors in Liberal Arts and Sciences with Distinction in Spanish

TIMOTHY JAMES PENTEL, Honors in Liberal Arts and Sciences with Distinction in Spanish ELAINE BACOS REGOPOULOS, Honors in Liberal Arts and Sciences TERESA DE JESUS RIO SHIRLEY ANN WELTMAN, Honors in Liberal Arts and Sciences with Dis-

In the Teaching of Speech

MELANIE MARTHA ZOMBEK

Degree of Bachelor of Science

In Chemistry

ROBERT JAMES ARNOLD ELLIOT EMANUEL KATTEN JAMES LESLIE REED EDWARD WILLIAM SKEPNEK ALE MARGARITA VASAITIS ROBERT SHIGENOBU YAMAUCHI

In Liberal Arts and Sciences

ANTHONY CARMEN ADDUCT
ALLAN OLIVER BALDWIN, Honors in
Liberal Arts and Sciences
VIRGINIA MARIE BASS

Ross William Betken Robert James Bradley Nancy Bryk Buschmann Fanny Landsman Calimman

MIRIAM FAITH CHODOSH EZEKIEL HENRY CORBIN, JR. GARY ROBERT DE CALUWE LAWRENCE ABRAHAM ENGELHART LAWRENCE WALKER FEIGHTNER Mark Goodman ZAPHIRIA GRIVAS, Honors in Liberal Arts and Sciences MERRILY WETHERBY GULLQUIST, Honors in Liberal Arts and Sciences
BARBARA GAIL KANKI, Honors in Liberal Arts and Sciences BARBARA MARIA KASPRZYCKI RICHARD IRVING LAUF, Honors in Liberal Arts and Sciences with Dis-tinction in Mathematics LAWRENCE CASIMER LEBDA ROBERT JAMES LOEWE HARMON HENRY LOOKHOFF, Honors in Liberal Arts and Sciences MERCEDES ROSARIO MESIA CHARLES FREDERICK MEYER, JR. JUDITH THERESE NEWMAN, Honors in Liberal Arts and Sciences MICHAEL STUART OLSHANSKY

MILTON MARTIN PLACKO, JR. AUREL EARL POPE CAROLYN PRICE, Honors in Liberal Arts and Sciences Iose Reyes, Jr. Keith John Rost Martin Henry Rubin FREDERICK ARTHUR SCHAEDEL, Honors in Liberal Arts and Sciences with Distinction in Mathematics Mary Margaret Schelewitz LINDA ELLEN SIMS GARY SLAVIN Julian Smolen SUSAN SPALTER EILEEN CRAMER TROUTT SUZANNE MORITZ TURNER, Honors in Liberal Arts and Sciences Dennis Toshiaki Uehara GARY LEE WANDTKE MAURICE RALPH WASSERSTROM, Honors in Liberal Arts and Sciences RONALD ALAN WEISNER CHARLES EUGENE WILLIAMS

In Physics

JOHN JOSEPH BOZOVSKY

In the Teaching of Biological Sciences

BARBARA HOLSTEIN BARBAKOFF, Honors In Liberal Arts and Sciences

In the Teaching of Geography

THOMAS JOHN KITE

PATRICIA MARY SOWA

In the Teaching of Mathematics

CHRISTINE A. COLUMBUS, Honors in Liberal Arts and Sciences with Distinction in Mathematics KAREN SUSAN CRUISE

ANTHONY MILOSCH JOSEPH ERMAN

GAIL PROPP HECKMYER SANDRA RUBIN LEFF, Honors in Liberal Arts and Sciences with Distinction in Mathematics

MELINDA LOUISE WHITMER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

STEPHEN WILLIAM BOUDRO Jan Caille RONALD ERNEST FASANO ARMAND ANTHONY GRAUPERA, Honors YVONNE ALEXIS KNEELAND STEVE KOTIS William Michael Kurgan TOAN MARIE LILEK

Edward John McQuillan Paul Edward Mix JAMES ALBERT NASIOPULOS, Honors GERALD CARL RITT LINDA LOU SMITH DONNA MAXINE SPAGAT ARTHUR MICHAEL WILDNER, Honors

Degrees Conferred March 23, 1970

GRADUATE COLLEGE

Degree of Master of Arts

In English

MARY MARGARET NELLIS, A.B., Miami University, 1962

In German

Fred L. Boger, B.S., Northern Illinois University, 1966

In History

James C. Dean, B.A., Ottawa University, 1965
ROBERT MICHAEL LEWIS, B.A., Corpus Christi College, 1968
RICHARD HAROLD NYSTROM, A.B., 1967
PETER ROGER SHERGOLD, B.A., University of Hull, 1968
DONALD E. WALDEN, A.B., 1951; B.D., Garrett Biblical Institute, 1955
ZDENKO ZLATAR, B.A., DePaul University, 1968

In Sociology

MARGARET PRUITT CLARK, B.A., Beloit College, 1965

Degree of Master of Science

In Biological Sciences

JAMES STEPHEN BURNS, B.S., 1968

In Chemistry

DALMACIO A. AGDEPPA, JR., B.S., Mapua Institute of Technology, 1962 Luisito A. Tolentino, B.S., University of the Philippines, 1967

In Energy Engineering

ANUPAM BAGCHI, B.Eng., Calcutta University, 1966 Pericles Spyros Koronakis, B.S., 1968 Ho-Tien Shu, B.S., National Taiwan University, 1966

In Geology

AUGUST PIVORUNAS, A.B., 1967

In Mathematics

RONALD GORDON BECKMAN, B.S., Eastern Michigan University, 1967 Eng Bin Lim, B.S., University of Malaya, 1968 Gerard Raymond Weis, B.S., 1969

In Mechanics and Materials

JOHN JOSEPH STANDARD, B.S., 1964 JACK ROBERT STEIN, B.S., 1968

In Physics

ROBERT THOMAS KAMPWIRTH, B.S., University of Texas, 1964

COLLEGE OF ARCHITECTURE AND ART

Degree of Bachelor of Architecture

In Design

ARTHUR FRANK DUNCAN

JAMES ALAN MASTRO

Degree of Bachelor of Arts

In Design

Daniel Joseph Bennett
Joseph William Eisner
Helen Elizabeth Freetly, Honors
with Distinction in Design

Jacqueline Derucki Lothian
Robert Peter Sparkowski
John Frank Thomas

In Plastic and Graphic Arts

LINDA SEYMOUR BARBIAN
JILL BETTE EPSTEIN
NOREEN DOROTHY FRIES
PETER FRANCIS HYNES

BARBARA KROSCHER LEWIS, Honors with Distinction in Plastic and Graphic Arts

In the History of Architecture and Art

PAULA ANDREA WIERCINSKA

COLLEGE OF BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accounting

WILLIAM THOMAS ALDIS
DONALD JOHN BIEWENGA
THEODORE EDWARD CESARZ
SHARON DIANE CHESNEY
MICHAEL ANTHONY DIXON
MARILYN GRACE DOMAGALA
MARTIN HENRY FRIEDMAN
GEORGE ALBERT GOYETTE
PAUL FOSS HARMAN, JR.
DONALD JULE JEROME

WILLIAM ARTHUR LECHNER
DENNIS ROBERT LHOTAK
DENNIS PATRICK MOYLAN, Honors with
Distinction in Accounting
JOSEPH WILLIAM PARRILLO, Honors
with Distinction in Accounting
JACQUELINE ANN TRACZ
BILL JAMES VRANAS
BARRY RONALD WALLACH

In Economics

EDWARD JOSEPH BIEN

HAROLD ALBERT RICE

In Finance

HALINA JEDRZEJOWSKA BIELOWICZ SHAWN KEVIN BLACKWEIL MARTIN THOMAS DEGLIN FRED SANFORD HYDE CHARLES ARTHUR LASCH ROBERT M. LAURINE LEON ISRAEL OBERLANDER WILLIAM JOSEPH SHANAHAN STANLEY TAKAMI JOHN GARWOOD WELLS

In Management

GERALD JAMES DARGIS
WALLACE HALL GUSTAFSON
EDWARD MICHAEL JAVOR, JR., Honors
with Distinction in Management
RICHARD JOHN KAPPEL, Honors
PAUL ROBERT MAZURE

JOHN ANTHONY PARTACZ
PAUL EDWARD SCHRINER
JAMES GORDON SOMERVILLE, HONORS
with Distinction in Management
GEORGE WALTER STENDELL
DAVID ALLEN YURKO

In Marketing

CARL ROBERT ANDERSON RICHARD JOHN ARENDT JEFFREY WILLIAM ATKINSON MICHAEL JOHN BURICA ARTHUR HARRY GOLDENBERG ROMALD RAYMOND GUSE ALVYDAS JONAS JONIKAS PHILIP BRUCE LUBOV JAMES LAWRENCE MCNELLIS RONALD FRANCIS O'BROCHTA NICKOLAS DANIEL PALADINO JOYCE M. STOLOFF

COLLEGE OF EDUCATION

Degree of Bachelor of Arts

In Elementary Education

LEO MISKAWITZ ABAMS
JUDITH ANN BELOSKY, HONORS
LEGERTHA T. BUTLER
KAREN MARY CLARK, HONORS
NANCY KOVALSKY COHN, HONORS
CELESTINE JOHNSON DECUIR
RUTH MACHALEK FAKO, HONORS
CAROLYN MARY GREENE
JOANNE CARLEY JEROME, HONORS
ALICE JEANETTE KRAJ, HONORS

JEANNE BONNEY MAC DONALD ROCHELLE ELLEN MARKS, HONOTS SANDRA ENENSTEIN MILLER, HONOTS KAREN JEAN NEUMANN, HONOTS KATHLEEN ANN O'MALLEY ARLENE MARCIA PELLER, HONOTS PAULA EISAMAN SCHROTH, HONOTS ELAINE CAROLE SHIMKIN ANNE JANET WEITZMAN, HONOTS MARY WONG, HONOTS

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Engineering

Muhamad Ali Abu-Dabbouseh Mohammad Javad Alavi JAMES BRUNO ALWIN, High Honors DENNIS ROGER ANDERSON, HONORS ROY EDWARD ANDERSON, Honors **JOSEPH ANTHONY ANGELLO** STANLEY BABO RONALD WAYNE BENNETT, Honors GARY LEE BIALKOWSKI WILLIAM JOHN BIKSACKY, JR., Honors RONALD ANDREW BISKUP DANIEL PETER BROWN, High Honors MICHAEL ALAN BROWN PHILIP SALVATORE CALI ROBERT LEE CLARK Brian Lee Cooley MERLE MOFFITT DAVIS, JR., Honors CRAIG WILLIAM DEAN, HONORS VINCENT NICHOLAS DICOSOLA KENNETH WAYNE DORUSHKA ANTHONY STEVEN DRAGIC JEFFERY ALAN DRYJANSKI, High Honors RODGER WALTER EKENBERG Joseph William Falout Gary Phillip Fukayama JEROME JOSEPH GAP, Honors Walter William Gruchala IAMES EDWARD HANSEN G. Daniel Hatcher, Jr. MICHAEL EDWARD HIRONS GARRY CHARLES JAMES STUART GEORGE KLAUD LAWRENCE ALBERT KOBB HOWARD ROLAND KOSTER James Edward Koza CHESTER THOMAS LADEWSKI LAWRENCE JOHN LAM Paul Kon-Kwan Lam Michael Joseph Lewandowski TERRY RUSSELL LOCKE, Honors LAWRENCE ALEXANDER LOZIUK

Joseph Louis Madejczyk, Jr., Honors Sarfaraz Mahmood EMANUEL MARTINEZ JAMES EUGENE McDERMOTT THOMAS EDWARD McEWAN, Honors RICHARD LOUIS MITTON, Highest Honors Joseph Mulay KIVANC ORENGIL, Honors VERN HENRY OSTROW JOHN JOSEPH PASKVAN Steven John Patterson FRITZ HERBERT PETZOLD Manswet Christof Rac RONALD JOSEPH RAK Leo Rakowski, Jr. RICHARD JOSEPH REPA GABRIEL ĎEL SOCORRO RINCONENO PAUL HOWARD ROSENBERG, JR. CHARLES FRANK SALAMON Dennis Schiffer GEORGE PRESTON SHALLCROSS, JR. THOMAS STEVEN SKUSE, JR. STEPHEN SLOBIDSKY THOMAS OWEN STEINKE DAVID ALAN STRIETER BAYKAL TATOSOGLU RICHARD THEODORE THOMPSON RICHARD OTTO TIMMEL ARTHUR LOUIS TODESCO AUSTIN PATRICK TORNEY, HONORS RALPH THOMAS VISCARIELLO FREDERIC BREIT WALSH DONALD LESTER WEIS FREDERICK BENJAMIN WRIGHT, High Honors EMMANUEL P. YOUKHANA

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In the Administration of Criminal Justice

Frank Anthony De La Paz Demetrios William Dres RICHARD STEVE NEEDHAM

HERBERT ZIVKOVIC

In Liberal Arts and Sciences

Susan Lynn Arnberg, Honors in Liberal Arts and Sciences
Lawrence James Arnett
Mary Cecelia Balsamo
Ellen Marie Balsewich
Helene Fern Benson
Janice Ann Benson
Jon Douglas Benton
Ann Marie Bismayer
William Arthur Blessing
Susan Kellogg Boby
Linda Louise Boettcher
Phyllis Gale Brandner
William Francis Brown
Michael Budko, Jr.

GLORIA ELIZABETH BURGER, Honors in Liberal Arts and Sciences with Distinction in Sociology MICHAEL O'DONNELL BURKE JAMES MORTON CALLAHAN JOHN PATRICK CANNINO, Honors in Liberal Arts and Sciences with Distinction in Sociology NETTIE CLEOPATRA CHODERIS NIJOLE JUNEVICIUS CIJUNELIS JUDTH HELEN CLARK MARY PENNINGTON CLOUGH DAVID TERRY COHEN KATHERINE BURCK COLLINS JOHN BOLESLAW CZARNECKI

THEODORE DALI WAYNE MARK DAVIDSON CANDACE MARIE DENSMORE Irene Ambraziejus De Pinto Martha Louise Dix ROBERT VINCENT DUBACH MAE SUE EDWARDS REGGIE LEE EZELL ILYSE YOUNG FELKER, Honors in Liberal Arts and Sciences CAROL ANN FINEGAN CHERYL HABER FISHER, Honors in Liberal Arts and Sciences Judi**th** Anne Fishman MICHAEL GEORGE FRANZAK JOAN CAROL FUDALA Stuart Harris Galesburg Janice Louise Galloway LINDA MARCI GOODMAN PETER STEPHEN GREGORY CATHY LYNN HARANO DARLENE ANN HEBEL PENNY HERMAN JEANNE MUSKE HOESLEY, Honors in Liberal Arts and Sciences BRUCE HOWARD HOFFMAN BONITA ANN HOLMBERG JURATE VICTORIA JAGELA DONNA THERESE JANECZKO, HONOIS in Liberal Arts and Sciences Joseph Lewis Johnson ESTHER KACHKA LOIS LAPHAM KAVANAGH EDWARD ANTHONY KAZEMEK, Honors in Liberal Arts and Sciences PATRICIA ANNE KELLY, Honors in Liberal Arts and Sciences with Highest Distinction in Speech ROSEANN KELLY RICHARD DENNIS KING LILLIAN VAN GEEM KIRKWOOD, HONORS in Liberal Arts and Sciences Karen Sue Kleehammer MARTHA KRUM KOBAYASHI Barbara G. Kopsian Jeanne Susan Kowalski, Honors in Liberal Arts and Sciences KAREN MORTENSEN KRAFT, Honors in Liberal Arts and Sciences VERONICA LET, Honors in Liberal Arts and Sciences NICHOLAS GEORGE LIALIOS, Honors in Liberal Arts and Sciences LAWRENCE JAMES LISKA STEVEN MARK LISSNER Ana Patricia Lopez RONALD WALTER LOSEW Torricelli Magett JANICE MARY ANN MAJKA CHARLES HOWARD MANKOFF EDWARD MATTHEW MARX ANNE MARIE MASTRO JOSEPH RICHARD MATOUSH

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ALBA ILLIA VILLANUEVA
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In the Teaching of English

MARTHA JANE FRANZEN, Honors in Liberal Arts and Sciences RENEE KAREN GERBER, Honors in Liberal Arts and Sciences LYNN MESSER GREENWALD, Honors in

tinction in Sociology

Liberal Arts and Sciences KAREN TIETEMA HELFAND, Honors in Liberal Arts and Sciences MARLENE ANN KREV, Honors in Liberal

Arts and Sciences SHERRY MARLA NARODICK, Honors in Liberal Arts and Sciences

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In the Teaching of French

THERESE MARIE DYJAK, Honors in Liberal Arts and Sciences

NICOLE VILAIR WALSH, Honors in Liberal Arts and Sciences with Distinction in French

In the Teaching of History

LINDA VOGT DENMAN NANCY JOSEPHINE DOODY, Honors in Liberal Arts and Sciences DEWELLYN ETHYL ROEPENACK, Honors

KATHY KOPAN ROUPAS Frances Virginia Sniegolski IOHN RONALD SOYKA

In the Teaching of Political Science

LEROY THOMAS BOYCE VALERIE CHRISTINE FUTRIS JANET KUHNS, Honors in Liberal Arts and Sciences

in Liberal Arts and Sciences

IOYCE SCHULTZ RHEINHEIMER, Honors in Liberal Arts and Sciences

In the Teaching of Sociology

MARY LOUISE FINNEGAN

TERRY STUART WEINER, Honors in Liberal Arts and Sciences

In the Teaching of Spanish

LUCILLE SUSAN GRIECO, Honors in Liberal Arts and Sciences with Distinction in Spanish

Annamarie Landelius Pesce DAVIDA LYNN SPECTOR LINDA LOUISE TRUTILLO

In the Teaching of Speech

Bessie Bestolarides NANCY ALISON CARY, Honors in Liberal Arts and Sciences

Donna Gaden Diehl

Degree of Bachelor of Science

In Chemistry

ROBERT JOSEPH BOGGIO, Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

JOEL JAMES GALANTE, Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum GERALD SZAJER

In Liberal Arts and Sciences

NANCY LAWS ADAM, Honors in Liberal Arts and Sciences

BARRY PHILIP ATLAS, Honors in Liberal Arts and Sciences
IRWIN KENNETH BENOVITZ, Honors in

Liberal Arts and Sciences with Distinction in Psychology

JOSEPH PAUL BIGGINS

ROBERT NEIL BLOCK, Honors in Liberal Arts and Sciences

SIMA BLUE, Honors in Liberal Arts and Sciences

DANIEL GERARD CLAIR, Honors in Liberal Arts and Sciences George Stephen Fako

THOMAS PATRICK FARRELL RAYMOND JOSEPH FINCH

CHARMAINE SCHURR HILL, Honors in Liberal Arts and Sciences JOYCE ELLEN HOFMAN, Honors in Liberal Arts and Sciences with Dis-

tinction in Biological Sciences SUSAN MARY HOLLEY, Honors in Lib-

eral Arts and Sciences

LINDA JEAN KELLY, Honors in Liberal Arts and Sciences

MARGARET MARY KELLY CHARLES E. KROON

CHARLES ANTHONY MARANTO

MORRI EZEKIEL MARKOWITZ, Honors in Liberal Arts and Sciences

JAMES JOHN MARSZALEK JEFFREY ELLIS MIRIPOL Sandra Ann Murray

Paul Allen Owles

CATHRYN DIANE PORCELLI, Honors in Liberal Arts and Sciences

Robert Allen Prischman PAUL THOMAS ROZMAREK

HARRY RUBINSTEIN, Honors in Liberal Arts and Sciences

William John Schnell

Petr Skalnik

RICHARD JOSEPH STALMACK WILLIAM PRATT TINKLER WENDY MARICE TEICHMAN

ALMA VAITAITIS

JAMES WALTER WISNIEWSKI, Honors in Liberal Arts and Sciences

In Physics

ROMAN JOSEPH KOPERSKI

Donna Marie Ruberticchio

In the Teaching of Mathematics

Barbara Ann Brand SUSAN MARIE DZIEKAN, Honors in Liberal Arts and Sciences DIANE LYNNE MATEJA, Honors in Liberal Arts and Sciences

JOHN TOKUNORI NISHIMURA, HONORS in Liberal Arts and Sciences JANYCE JASEN O'TOOLE, HONORS in Liberal Arts and Sciences with Distinction in Mathematics LINDA ANNE WEGING

In the Teaching of Physics

Analia Morel, Honors in Liberal Arts and Sciences

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

STEPHEN GONZALEZ DOROTHY JEAN LYONS MARION STANLEY MAVEC JAMES WALTER REES Vernon Paul Scarpelli, Jr. Andrew Joseph Schnepf IOHN SCHRAMMEL ROBERT LEROY THREATTE HAL WHITE, JR. DONALD WILLIAM YOST

Degrees Conferred June 14, 1970

HONORARY

Degree of Doctor of Humane Letters

JOHN HOPE FRANKLIN

Degree of Doctor of Laws

PAUL HOWARD DOUGLAS

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Mechanics and Materials

Peter Albert Tuschak, B.A., Dartmouth University, 1959; B.M.E., Thayer School of Engineering, 1962; M.M.E., University of Delaware, 1965

Degree of Master of Arts

In English

Adelaide Aulster Bittner, B.A., Rosary College, 1965 LAWRENCE JOHN BOMMER, A.B., 1969 SHARON KITCH HALE, B.A., Westmont College, 1965
WILLIAM JOHN HILTON, A.B., 1967
JUDITH A. OGRON, B.A., Northeastern Illinois State College, 1968
RUTH ANN PHILLIPS, B.A., Barat College, 1967
NORMA SMITH PYLE, A.B., 1968
LANE ZARZENICA A.B., 1968 JANE ZAKRZEWSKI, A.B., 1969

In German

MARLIS HELENE MEHRA, A.B., Bridgewater State College, 1967 INGEBORG WALLNER SMITH, B.A., University of Wisconsin, 1942 ROSLYN GEANYECE THEOBALD, B.A., Carleton College, 1968

JUDITH MALOFF KATZ, A.B., University of Michigan, 1968

In Philosophy

DENNIS IRWIN COUZIN, B.S., California Institute of Technology, 1963 ROBERT JOHN SCHNETTLER, A.B., 1968 GARY PAUL TIMIN, B.A., Duke University, 1969

In Sociology

Andrew Rojecki, A.B., 1968 KATHRYN BROOKE STENGEL, B.A., Miami University, 1967

Degree of Master of Science

In Biological Sciences

LYDIA Z. BOHORQUEZ, B.S., Oregon State University, 1968 MARILYN SALLY FLORA, B.S., State University College at New Paltz (New York), 1967

CHARLES GOOD, B.S., 1968 DONNA JEAN KERRIGAN, B.S., Loyola University, 1968
LENORE PEREIRA LEWIS, B.S., Marquette University, 1968 MICHAEL ALAN MILLAY, B.A., Wittenberg University, 1967

In Chemistry

DOROTHY CLOVE BARRON, B.S., 1968
GARY RUDOLPH DYRKACZ, B.S., DePaul University, 1968
SHARLIN EI-LAN LIAW, B.S., Tamkang College of Arts and Sciences, 1968 WILLIAM FRANK MYSZKOWSKI, B.S., 1968 CHIN-LUNG YEH, Tamkang College of Arts and Sciences, 1965

In Energy Engineering

HENRY MICHAEL DOMANUS, B.S., 1968 CHRISTOPHER H. S. TING, B.S., 1964

In Mathematics

Peggy Fujinaka Abbruscato, B.S., 1967 PETER JAMES ATKINSON, B.S., Bristol University, 1968 THERESE BERSIN BUTSEN, B.S., Western Illinois University, 1966 Tobias Enright, B.S., 1969 George John Polli, B.S., American University, 1964 Marius Kestutis Prapuolenis, B.S., 1968 Alan Donald Sheall, B.S., 1968

In Mechanics and Materials

NANCY ANDERSON HOLMES, B.S., 1968 HANNA Q. LUBBAT, B.A., American University of Beirut, 1960 MILAN VELEBIT, B.S., 1965

In Physics

JAMES HUGH ABBOTT, B.S., 1968 JACK RICHTER, B.S., 1969

COLLEGE OF ARCHITECTURE AND ART

Degree of Bachelor of Architecture

In Building Technology

EDWARD LYNN KARIKOMI ROBERT PAUL KOLOSOSKI JAMES JOHN LAUKKANEN ROBERT WILLIAM LENKE JOHN NICK SIGALOS WAYNE JAMES SKALA

In Design

EDWARD HENRY CARLSON
ALFONSO B. CASTRO
GORDON THOMAS CRABTREE
HAROLD LEONARD CRANE, HONORS WITH
Distinction in Design
STEVEN ANDREW GETTLER
STEVEN GRIGG
JERRY WILLIAM HAMEN
SHARON MARIE JASNOCHA
FRANK JOHNSON
KHADIGEH KIA KOJORI
MARVIN SIDNEY KROUT, HONORS WITH
Distinction in Design

RICHARD DEMOTTE MARKER
KENNETH BYRCHUM MARSHALL, JR.
MARK FRANCIS MARSHALL
JOHN RUSSELL NAUGHTON
ALLEN THEODORE OLSEN
HENRY KENSHI OZAKI
JAN C. OZIMKIEWICZ
FREDERICKA MCNESS ROSENGREN, Honors with Highest Distinction in
Design
EDMUND LARRY SADLEIR
ROY RICHARD WELLS

In Structures

Sergio Miguel Angel Lawrence John Driscoll John Thomas Snell JOHN WILLIAM SORCE, Honors with Highest Distinction in Structures

Vernon Anthony Williams

Degree of Bachelor of Arts

In Design

ROBERT DANIEL ALLEN
MARLENA A. CHANDLER
BRUCE DOUGLAS CHRISTENSEN
JO CAROLE DORF
HENRY CHARLES KLUCK
RONALD BARRY LEVINE
MARY WASIK MARCHUK

Architecture and Art

JOSEPH JAMES O'HEARN
ANNE ELZAS O'KEEFE, Honors with
High Distinction in Design
WAYNE HENRY OLENICK
DANIEL JOSEPH PETEREK
ROBERT FRANCIS SPAGNOLO
EDWIN BENTLY WATTS, JR.

In the History of Architecture and Art

GAIL ELIZABETH BENNETT
LESLIE JEANNE BRONIARCZYK
URSULA ELFRIEDE CONRAD, Honors with
Highest Distinction in the History
of Architecture and Art
RUSSELL CLARENCE GESCHKE, Honors
with Distinction in the History of

GERALD ALBERT HOWARD, Honors with
Distinction in the History of Architecture and Art
ROBERT ANTHONY KRATOVIL
ANDREA LATHENNER PRESERVOYEN HOR

MARY CATHERINE RZECZKOWSKI, Honors with Distinction in the History of Architecture and Art SARAH JANE STANLEY MARION REGINA WHITE

In Plastic and Graphic Arts

Douglas Britton Hanson
Barbara Jackson Hazard, Honors
with Highest Distinction in Plastic
and Graphic Arts

KEITH PATRICK LOWMAN
ALMA MILLER MATHEWS, Honors with
Highest Distinction in Plastic and

Graphic Arts
Julianna Muranyi, Honors with Distinction in Plastic and Graphic Arts

Frederick Benjamin Napoli Diane Lynn Pronites Ronald Robert Ralus Heidi Elizabeth Stoetzel Jeanette Genevieve Syprzak Richard Szoc

Zelda Wolock Werner, Honors with Distinction in Plastic and Graphic

JAMES SEIKI YANAGISAWA

COLLEGE OF BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accounting

GREGORY REGAN BARR STEVEN MARC BAZER FRED MARK BRODY, Honors with High Distinction in Accounting WILLIAM EDWARD BRUHN Karen Booknis Davare GARY WILLIAM DESANTI James Joseph Dubinski Frank Joseph Francis James John Gatziolis SHELDON GRAD, Honors with Distinction in Accounting KENNETH EDWARD GRUBICH ROBERT ELMER JESWEIN, Honors with Distinction in Accounting CYNTHIA LOUISE JEZIORSKI ANTHONY WILLIAM KALANT, Honors JAMES ARTHUR LEIDEGER NORMAN LOUIS LEOPOLD CRAIG LEE LEVIN, Honors with Distinction in Accounting FRED O. MARCUS

Hugh Frederick Miller JAMES FRED MOMMSEN THOMAS DENNIS MORAN Sandra Louise Moscinski Susan Marie Moscinski, Honors TIMOTHY JAMES NILLES ROBERT JOHN O'BRIEN, Honors with Highest Distinction in Accounting ROBERT ADAM OSTROGA KEVIN JOEL OSWALD, Honors with Highest Distinction in Accounting WILLIAM CHRIS PANOS LEONARD HARVEY POPOWCER, Honors with Distinction in Accounting MARC LEE ROSENBERG LAURENCE NEAL SALASCHE, Honors with Distinction in Accounting RICHARD HENRY SKIBA, JR. BARBARA ANN SLAMAR DAVID MARK STEIN THOMAS RUSSELL THEIS JOSEPH WILLIAM TRAXLER BRUCE EDWARD WEISSEG STEVEN JOHN ZOLLER

In Economics

LORRAINE DOSTAL, Honors with Highest
Distinction in Economics
SAID IBRAHIM GHUSEIN
ALLAN FRANCIS HARKABUS
DENNIS KOCI
JAMES NICKOLAS KOTZAMANIS
THOMAS TERRANCE KUBIC
THOMAS ALLEN MARTIN

GARY ALAN MEDNICK, Honors with Dis-

tinction in Accounting

DANIEL WORTH MINSTER
MICHAEL PATRICK O'LEARY
KEITH ROBERT OSHER, Honors with
Distinction in Economics
JEROME ELMER REITER
ARTHUR GEORGE ROSENFELD
FAYEZ SHARIF SUHWEIL

In Finance

SIMON ENRIQUE LUIS AMICH
STEPHEN ARTHUR BARRY, Honors with
High Distinction in Finance
JAMES ROBERT BARTNICK
JOHN MICHAEL CLIFFORD
JOSEPH PATRICK CORRIGAN
JAMES MICHAEL DANZ, Honors with
Distinction in Finance
THOMAS JAMES DEMAY
PATRICIA LUCILLE DOHERTY
WILLIAM THOMAS FERCHLAND

Anthony N. Fratto
James Reid Gift, Honors with Distinction in Finance
Robert James Glenn, Jr.
Richard Lee Gradt
Stanley Joseph Grey
James John Husarik
Gerald Alan Irwin
William Robert Johnson
Stefan Leider
Donald Wayne Lotton

WILLIAM JOSEPH MALLOY, Honors with
Distinction in Finance
PATRICK WILLIAM MCAULIFFE
RENE DE MARIS NORGART
DENNIS CHARLES OAKES
CHARLES CRAIG O'CONNOR
JOHN MARIAN PIETRON
BERNARD FRANCIS RAJKOWSKI

DANIEL ROBERT REDICAN
MARY SHELLY RISKE, Honors with Distinction in Finance
JOY B. TENNENBAUM
MICHAEL WILLIAM URBUT
HOWARD PHIL WEIL, Honors with
Highest Distinction in Finance

In Management

SHERWIN ZACHARY ADLER
DOMINIC SAMUEL CARBONE, JR.
DONALD JAMES CARRINGI
RAMIRO M. CHIRIBOGA
CRAIG JOHN CIEPLY
TIMOTHY STANLEY CZEREPKOWSKI, Honors with Distinction in Management
EDWARD DORSEY
RONALD FREDERIC FISCHEL
JAMES LAWRENCE JODLOWSKI
ROBERT NORMAN KNOEBEL
WILLIAM KORDA, HONORS
ANNETTE HELEN KULIK
STEPHEN ALAN LEVY, HONORS with Distinction in Management
DONALD MARIANO, HONORS with Distinction in Management

MARY ELIZABETH MATHEIS
MICHAEL JOEL McELHATTAN, Honors
with High Distinction in Management
DENNIS LAWRENCE MCGUIN
JOSE RAMON MEDINA
ELLIOTT K. NELSON
JAMES JOHN OSTARELLO, Honors with
Distinction in Management
ARTHUR JOHN SCHMAKEL
BARRY EDWARD SIMON
PAMELA MARIE SLECHTA, Honors with
Distinction in Management
HENRY EDWARD SZACHOWICZ, JR., Honors with Distinction in Management
RUSSELL STEVE TWARDOSZ
RONALD GEORGE ZEMONT

In Marketing

Carl Raymond Birns JOHN EDWIN BLUM, HORIOTS ALAN BRUCE BOYER MICHAEL HOWARD CALDWELL MICHAEL PATRICK CASEY JOHN THOMAS COSTELLO CHARLES ERNEST CRAFT Raymond Dauksa Robert John Dufek, Honors BARRY RICHARD FIORE JOSEPH EDWARD GRIFFIN SHARON ILENE HAFFRON, Honors with High Distinction in Marketing William Harris DONALD JOHN HERMANEK RALPH HENRY HOYDN

ALFRED ITTNER
KENNETH STEPHEN KORMANAK, HONOTS
with Distinction in Marketing
GEORGE MICHAEL MARGALSKI
DONALD WILLIAM MCKIBBEN
ELIZABETH PAPE, HONOTS WITH HIGH
Distinction in Marketing
ANDREW JOHN PINTER
DENNIS MICHAEL RIVAS
RONALD WILLIAM SCHIRMER, HONOTS
CHRSTINE THERESA SOBOLEWSKI, HONOTS
WITH DISTINCTION IN MARKETING
KENNETH RICHARD TEAGUE
KEVIN BARRIE TYMAN
JOYCE LILLIAN WEIR
FRANK MARION WYSASKI

In Quantitative Methods

DAVID NEIL APPEL BRUCE HENRY ERFER

PHILLIP SOL IMMERGLUCK ROBERT JOSEPH PRANTIS, HONORS

COLLEGE OF EDUCATION

Degree of Bachelor of Arts

In Elementary Education

Donna Brazis Abrignani
Betty T. Pilafas Agnos
Phoebe Dean Baker
Diane Stanich Bauer, Honors
Meryl Freda Becker
Barbara Gale Blahusiak
Helene Susan Blumsack, Honors
Berthanna Brinas, Honors
Barbara Merle Brodsky

BARBARA KAY CARBRNOCH
BARBARA CARMICHAFL, HONOIS
KATHLEEN ANNE CARR
NANCY JANE CHANDLER
BARBARA SANDRA COHN, HONOIS
LOIS COHN
SANDRA A. COSTULAS
CATHERINE MARGARET DANIELSON
KATHLEEN MARY DEAN

MELINDA DIANE DE CEAULT SARAH ANN DECKER, Honors KAREN ANN DENNING, HOROTS BETTE K. DESALVO, Honors GERALDINE ROSE DUDIAK, Honors MARGARET MARY DUFFY MARGARET LUCILLE FITZGERALD ROSEMARIE FORNEK, Honors SUZANNE ELIZABETH GRIFFIN KATHERINE RIEBEL HANSEN LUTRICIA HARDAWAY, Honors KAREN ANN HARLA KATHLEEN MAE JOHNSON, HONORS LINDA CAROL JOSEPH, Honors MARIANNE JURGENSEN ANNE PATRICIA KAPKA, Honors PATRICIA KMIECIAK BARBARA LEE KNOP, Honors Karen Kremesec LAURA MARCIA LEVINE, Honors SANDRA LARSON LEWIS, Honors ARLENE JOAN LIGHT, Honors LINDA LOU LOSTUMO CAROL JUNE MACNAIR JOHN ANDREW MADEJCZYK, Honors NANCY CLARE MAJCHER, Honors KATHLEEN DELIA MARTIN, Honors ESTHER SHARON MASSARSKY, Honors LYNNE BETH MICHAEL, Honors KATHLEEN MARY MIKRUT, Honors CAREN LAVENDER MONASTER

CLAIRE LOUISE MORRISSEY CHRISTINE MARIE MYSZCZAK DONNA MARIE NOTO, Honors JEANIE HARRIET NOWAK, Honors REGINA KAUNAS OLIVER, Honors DOROTHY AGNES PASSANANTE Rosalyn Mary Perrone Marsha Allyson Potter, Honors COLLETTE PRZYBYCIEN, Honors GWENDOLYN RAYBURN GAIL RUTKOFF SCHIFF MARY THERESE SCHOTT, Honors BARBARA JEAN SCHULTZ DEBORAH LEE SEGAL, HONORS Susan A. Seymour BARBARA LYNN SLOTNICK Jane Ann Slowikowski DONNA DOROTHY SOLECKI, HONORS DEBORAH LYNN STANLEY, Honors CAROL CHRISTINE STLASKE CAROL ANN STRATMAN JOANNE RUTH SYNCHEFF SANDRA HAAR TAMILLOW JOANNE RAE VECE, Honors DIANNE KEEN WADLER ELFRIEDE KATHARINA WAGNER, HONOIS TAMRA LYNN WOLFF, Honors CYNTHIA JOYCE ZEMAN, Honors RITA MARIE ZUBE, Honors CAROL FRANCES ZWIT

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Engineering

Walter Edward Adams, Jr. GREGORY GEORGE ANDERSON, High Honors CLIFFORD DAN BARON ROBERT WAYNE BEENING John Louis Bernardi ROBERT EDWARD BERND, Honors MARTIN ANTHONY BERNDL JAMES EARL BERRY Jerome John Bober Тімотну Антнону Вовіс CHARLES OMER BRASHER JAN BRDICKO, High Honors CECIL JAMES BUCKNER JONAS BUTVILA Donald Joseph Byron, Honors Francisco Geronimo Cavazos STANLEY JOHN CHMURA HENRY AWAI CHUNG Kevin Martin Colosia WILLIAM CHARLES COOK EMILIO MANUEL P. DELGADO EDWARD ANTOINE DELORIA Eugene DeRamus ANTHONY DRAB RONALD PETER DUDEK, Honors RONALD MARC DVORKIN

GEORGE EDWARD DYKAS, High Honors Allen Kent Ericksen Robert Joseph Fabsik JOHN ROBERT FEEMAN Frank Roy Fleet III DONALD HUEY FORSYTH, HONORS STEVEN CHARLES FRIEDMAN Paul Sewell Galen William Owen Gartland, Honors Romeo Eshaya George RICHARD WILLIAM GOLDINGER Jamil Haider TAMES HAO Jo Brian Harris Albert Lewis Hendricks, High Honors HELMUT ROLF HILLER, High Honors PHILIP EDWARD HODUR CALVIN HONG, Honors THERESA MARIE HORTON John Hurley JOHN JAROSLAV JANDA, Highest Honors Joseph Paul Jenkot LAWRENCE THAYER KALEK DAVID EDWARD KALLIS JAMES ALLEN KARLOVSKY ALLEN MORRIS KATZ

PAUL THOMAS KINSELLA, IR. John Joseph Kokat JAMES DONALD KOTARA John Edwin Kowalski John Peter Koziol KIT PAUL EDWARD KRAUSS CEZARY KRZYMOWSKI STANLEY JOSEPH KUPER JAMES CULLEN LABELLE, High Honors STEVEN WAYNE LANDAUER LEONARD PAUL LASKOWSKI RENE M. LAURENS Joseph John Lula Daniel William Luna JOHN CHESTER MALINOWSKI HERAND MARTIROSSIAN Joseph Matrisotto ROBERT PATRICK MATTIS GREGORY LOUIS MAXWELL RONALD JOSEPH MAYKA, High Honors Paul Joseph McCarren MICHAEL JOSEPH McLaughlin JEROME MEYERHOFF Dennis Justin Mikalauskas, High Honors ROBERT WILLIAM MILLER GEORGE MONASTER, Honors Joshua B. Moorehead DANIEL FRANK MORAVEC, Honors Eugene Brendon Moriarty John R. Morton CHARLES MICHAEL MRAKUZIC VICTOR M. NAKAWATASE EDWARD RICHARD NETZEL, Honors CHARLES MICHAEL NORTHROP GERALD MITCHELL OLES BRYON GEORGE PADERA, Highest Honors JOHN ARMAND PALLANTI, HONORS Gregory Leo Parma Robert Lee Patton STANLEY JOHN PAWLOWICZ James Edward Pazak Kenneth Allen Peterson WILLIAM THOMAS PIENTA

STANLEY PIETRZYK Ronald Lee Piltz ERNEST JEAN PONSOLLE ROBERT HOWARD RANDALL, Highest Honors Laszlo Nandor Repay ALI REZA REZAIAN, Honors ANDREW CHRISTOPHER ROZYLOWICZ, Highest Honors RICHARD BRIAN RUBENSTEIN ROBERT EMMET RUSSELL David Marvin Sacks THOMAS ELMER SAHLIN JAMES PATRICK SAUSEN ROGER WALTER SCHALK, Highest Honors Anton Peter Schedl, Jr. ROBERT ALFRED SCHRAGE GLENN RANDALL SCOTT, JR. MOHAMMED SHAHROKH George Show-hong Shen MICHAEL DENNIS SILVERMAN WALTER WESLEY SLOAN, HONORS Philip Smolinski JERRY LEO SMOLYNSKY Jerome Bruno Sobieraj GREGORY GEORGE STAROSTKA ROBERT GEORGE STERGIOS, HONORS Ronald Michael Sterkowicz Roy R. Stewart MAKOTO JEFF SUGANO, High Honors Ronald Charles Surma William Milton Teigler RALPH LAWRENCE TOBLER RICHARD DANIEL TURNER WILLIAM CHRISTOS TZAVOS RICHARD JAMES VAN SPANKEREN RICHARD CHARLES WARNER JAMES EDWARD WERNER, HONOIS DENNIS LEE WIDEMAN JACK ROBERT WILCOX RICHARD LAIRD WILSON GARY MICHAEL WODEK JAMES ALLEN ZYCH

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In the Administration of Criminal Justice

Joseph Gregory Bisceglia, Honors in
Liberal Arts and Sciences with Distinction in the Curriculum
Patricia Elaine Booze
Dennis Wayne Buche
John Stanley Budzynski
Kevin James Caplis
Gary Edward Erdakos
Daniel Francis Gallacher, Honors in
Liberal Arts and Sciences
Daniel John Genty
Joe Pascal Mayo

MARC ARAM MILLER
STEVEN DONALD MURPHY
WILLIAM JENNINGS O'NEILL, JR.
JAMES ANTHONY PALMISANO
JAMES RICHARD SKRZYPEK
JOHN MICHAEL THOMAS
THOMAS F. WALSH
JAMES FRANCIS WALWER, HONORS in
Liberal Arts and Sciences
JOHN JOSEPH WARD, HONORS in Liberal
Arts and Sciences
BARRIE MARK YACHER

In Liberal Arts and Sciences

SILIS ABUBAKR GERALD JOSEPH ACCETTURA LYNNE BEATRICE ADAMS, Honors in Liberal Arts and Sciences MARY ELIZABETH ADAMS Patricia Joann Adams JOHN HARRY ALEXANDER, Honors in Liberal Arts and Sciences Daniel Arthur Allegretti CAROL SUSAN ANDERSON MARGARET EILEEN ANDERSON SHARON COOK ANDERSON ANNA HANSON ARMAGAST, Honors in Liberal and Sciences LYNNE BETH ARON DONALD ANTHONY ARQUILLA RICHARD WILLIAM AVE MARIA, HONOIS in Liberal Arts and Sciences with Distinction in English GREGORY ALLEN BACHMAN ALAN EUGENE BAIN, Honors in Liberal Arts and Sciences SALLY BAKER HOLLY GERTRUDE BALOW JAMES EDWARD BALSEWICH ELAINE MARY BANACH RAYMOND LOUIS BANAS, Honors in Liberal Arts and Sciences RICHARD WALTER BAR TERRANCE CHARLES BARBA Arthur Joseph Barlow Ronald William Bartgen HEIDE SCHLADITZ BARTHEL, Honors in Liberal Arts and Sciences Roger Leonard Bash ILENE APPLEMAN BASS, Honors in Liberal Arts and Sciences PETER ANDREW BATTERMAN RONALD CHARLES BAUMANN KARL WALTER BAUMRUCKER MARGARET ANNE BEAUCHAMP LINDA MARIE BEIREIS Doris Clifton Bell, Honors in Liberal Arts and Sciences with High Distinction in Anthropology BEVERLY ANN BENFORD MICHAEL KEVIN BENNETT Yvonne Ann Berezecki, Honors in Liberal Arts and Sciences with Distinction in Spanish GAIL MARY BERG, Honors in Liberal Arts and Sciences with Distinction in Spanish ETTA BETH BERMAN MICHAEL STEVEN BERNS Marjorie Eppler Beukema Anatole Bilyj LORA LEE BLAIS, Honors in Liberal Arts and Sciences BONNIE JEAN BLYTH John Richard Bokina

Arts and Sciences MICHAEL PATRICK BOLTON PATRICIA ANN BOMHER, Honors in Liberal Arts and Sciences with Distinction in Speech William Carleton Borem GREGORY LEE BORUCKI PATRICIA ANN BRAY MARILYN JEAN BRISSETTE RADMILA BRODICH, Honors in Liberal Arts and Sciences with Highest Distinction in English HENRY CHARLES BROMANN Jacqueline Reed Brown CAROL JEAN BROWN LORINE BROWN Marilyn Anne Brusherd REIDAR BRYNJELSEN John Francis Bucher RUTH IRMA BUELOW, Honors in Liberal Arts and Sciences Joseph James Burke, Honors in Liberal Arts and Sciences BARBARA ANNE BURKEPILE Barbara Jean Busch LESLEE ELAINE BUSHKIN LARRY RAY BUTCHER HELEN ADELE CAHNMANN, Honors in Liberal Arts and Sciences Burton John Calloway Donald Joseph Cameron JOHN KARL CAPOS Belinda Miles Chen ROBERT JAMES CHENNELL PATRICIA LOUISE CHIDESTER, Honors in Liberal Arts and Sciences Leonard John Ciapas Charles John Cieslak THOMAS JOSEPH CISAR ELIZABETH JANE CLAPP JAMES EDWARD CLAUSEN Penny Paganis Clemmons BARBARA JOYCE COHEN Donna Ann Cohen NANCY JEAN COLE MARY ELLEN CONLEY EDWIN JOHN COOK, Honors in Liberal Arts and Sciences with Distinction in Chemistry Mary Helen Cook PATRICK MICHAEL COOLAHAN, Honors in Liberal Arts and Sciences NORMA JEANNE COOPER, Honors in Liberal Arts and Sciences BRANDT COTOVSKY JOHN JAMES COTROMANES RICHARD TIMOTHY COTTER Dale Cowen LINDA SUE COX EILEEN CHAPMAN CRANE

Joellen Rae Bolden, Honors in Liberal

MARK FREDERICK FRIEDMAN

WOODROW MARVIN CUNNINGHAM John William Czarnik LAWRENCE JOHN CZEPIEL, Honors in Liberal Arts and Sciences Bohdan Czerwinskyj BOHDANNA CZORNIJ Isaak Daniel BARBARA MARIE DAVENPORT Susan Gaden Davidson BARBARA DOLORES DEBS BILL GEORGE DEMITROPOULOS Virginia Riebi Derikrava Janis Rae Dinning GREGORY PAUL DORWARD WILLIAM EVANS DOUKAS, Honors in Liberal Arts and Sciences ALBERT WILLIAM DRANTZ Cynthia Ann Drew Marlene Janet Druska, Honors in Liberal Arts and Sciences THOMAS JOSEPH DUDAK RESA LYNN DUDOVITZ Ann Patricia Duffy ARDYTH LORRAINE DUHATSCHEK, Honors in Liberal Arts and Sciences LORRAINE CHRISTINE DULIAN EARNEST LEE EASTON LOUISE MARIE EDELBLUT ROY DAVID EDGREN KATHLEEN MARY EKLUND JANE ENDLER LINDA KATHLEEN ENG CHRISTINE MARIE ESTES Stephanie Marie Evans JOHN THOMAS EVRARD, Honors in Liberal Arts and Sciences DEAN DAVIS FALK, Honors in Liberal Arts and Sciences with Distinction in Anthropology William Robert Fang Eugene Farmilant, Honors in Liberal Arts and Sciences CAROL ANN FECZKO JOHN GEORGE FEELY, JR., Honors in Liberal Arts and Sciences Patrick William Fegan Paul Charles Feil NANCY HELEN FELDMAN JOHN WAYNE FELKAMP SANDRA DALE FINKELSTEIN, Honors in Liberal Arts and Sciences Jeanne Lowry Fischer JAMES PAUL FITZ MAURICE ALLAN FLETCHER, Honors in Liberal Arts and Sciences with Distinction in History GERALD PAUL FONTECCHIO Daniel Richard Formeller Cynthia Krajenta Fortino Sylvia Lorraine Francis Wiillam LeRoy Frayne

Susan Joy Freemond

STEVEN ALAN FRENCH

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and Sciences with High Distinction
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SOPHIE MARIE WORDBEC, Honors in

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Liberal Arts and Sciences THOMAS GEORGE WORDBEC, Honors in

Arts and Sciences with Distinction

Liberal Arts and Sciences with Dis-

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WILLIAM FRANCIS WEINER

in Mathematics

RUTH MAKEPEACH WENGER

tinction in Biology

Wilson William Yonan

In the Teaching of Biological Sciences

In the Teaching of Chemistry

GERALD FRANK BOKOWY

Patricia Ann Tinor

KARIN MARIETTA SCHLOEGL

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In the Teaching of Mathematics

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In Physical Education

Susanne Altenbach Susan Helen Brzozowski BOBBE SUSAN COHN CLARA MAE CUNNINGHAM

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WALTER JOHN FILIPOWICZ
LARRY W. FREY
JAMES MICHAEL GEIGER
DIANE BARBARA HODOROWSKI
LYNN MARGARET JONES, HONOTS
GEORGE HENRY KRAMER
DENNIS WILLIAM LYNCH
ARNOLD MANDELL, HONOTS
KATHLEEN ALICE MARCY

ROBERT JAMES MATHEWS
DONALD NORMAN MENDRO
MARY ANN MUDRA
THOMAS LYLE PLUISTER
GERALD CHARLES SCHERRER
KAREN KATHERINE SCHRAMM
JOEL JOHN SIMONE
ROBERT E. TWARDY
JEAN WOJDULA, HONOIS

MEDICAL CENTER

Degrees Conferred September 6, 1969

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

CLAYTON FREDERICK ALBERT, JR. JAMES LEE ARMSTRONG STEPHEN MICHAEL BLAIN, B.S., 1967 JERRY BROOKS ALEXANDER LINDEL BROWN STEVEN BURGARD KENNETH JAMES EVANS ROBERT ALLAN FLORENCE Kenneth Allan Gerstein WALTER THEOPHILUS GUNRAJ Wayne Joseph Harkness JEFFREY MARTIN HENKIN, A.B., Lake Forest College, 1967 JAMES HAROLD ISAACSON, A.B., Miami University, 1967 Walter John Jacodzinski WALTER GERALD JANIS, B.S., Elmhurst College, 1967 ROGER NILS JANSSON, A.B., Augustana College, 1967 DAVID STUART JOHNSON, A.B., Lewis College, 1967 THOMAS FRANCIS KAINEG, Honors; B.S., Northern Illinois University, 1967 THOMAS JOSEPH KING, JR., B.S., 1967 JIMMY MICHAEL KLEE MARTIN LAPIDUS CHARLES ANTHONY LOGIUDICE JOHN ANTHONY MAGUIRE, A.B., Knox College, 1966 DAVID LEE MELING DENNIS JOEL MILLER, A.B., 1967 MICHAEL ROYAL MINTZ, B.S., Muhlenberg College, 1967

ROBERT STEPHEN MUMFORD JOHN SCOTT PAIGE, JR. ROBERT JOSEPH PARTAK, B.S., Valparaiso University, 1967 THOMAS LOWELL PEACOCK Warren Richard Peterson JAMES ROBERT PONSLER THOMAS EDWARD RESNICK RICHARD ALLEN ROTHERMEL, A.B., St. Olaf College, 1967 MICHAEL PATRICK RYAN Martin Barry Sanders WENDELL ALLEN SARGENT, A.B., North Central College, 1965 JAMES CHARLES SCHARDT MICHAEL YALE SCHWARTZ, A.B., 1967 IRWIN MICHAEL SEIDMAN, B.S., 1967 Bob C. Stone ROBERT POHLPLATZ THORNTON WAYNE GERALD THORPE, B.S., Utah State University, 1965 JORDAN JAY TILDEN, B.S., Roosevelt University, 1966 SUE ELLEN TRAPP Kenneth Thomas Trigger THOMAS JACOB WALLEN CHRISTOPHER STANLEY WENCKUS, A.B., Ripon College, 1967 ROBERT MERLE WILLARD, A.B., Illinois College, 1965 VERNON ROBERT WILLERT, JR. RICHARD ALLEN WILSON JOHN FRANCIS WONDERLICK, B.S., 1967

Degree of Doctor of Dental Surgery

ROBERT CARL AHLERS, B.S., 1967 DENIS DAVID ANDERSON, B.S., 1966, 1967 LEON RAYMOND KELLEHER, B.S., 1965, 1967 VICTOR KLASSEN, D.D.S., University Federal of Parana, 1958 PETAR MILENKOVIC, D.S., University of Belgrade, 1961

COLLEGE OF MEDICINE Degree of Doctor of Medicine

Joseph William Bruckman, B.S., 1963

COLLEGE OF NURSING

Degree of Bachelor of Science in Nursing

LYDIA MARTHA FISCHER CARROLL
CATHERINE JOAN CORSO
JUANITA ESTHER DADE
PATRICIA ANNE KIDDOO
DOROTHY MAY LANUZA
CAROLE FLIZARETH RAPTIETT MACK

CAROLE ELIZABETH BARTLETT MACKAY, B.S.N., Wheaton College, 1968 Dorleen Yvonne Bailey McCann ROSEMARY IRENE SIMPSON MILLER
JO ANN POPE, HOROTS
RUTH ELAINE SCHUIT, High HOROTS
BARBARA JEAN PARKER SCHUMACHER
NANCY JO NIXON SCHWABAUER
SHARON EILEEN STANTON
VIRGINIA ANN SHANKS WENK, High
HOROTS

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

KATHLEEN SANTA ROSE ALBANESE

ALAN NEWTON TAYLOR

Degrees Conferred December 13, 1969

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

WILLIAM GARRY DOBRIN

Degree of Doctor of Dental Surgery

HENRY DEAN SABERMAN, B.S., 1964

DONALD NEWTON TUCK, JR.

COLLEGE OF NURSING

Degree of Bachelor of Science in Nursing

KATHLEEN LOUISE SHAW BRANDT HELEN JOYCE CLEMENS JOAN ELAINE SWINEHAMER EDWARDS JUANITA SHARON GOY ERIKA BRIGITTE KALIS JEANNE FRANCES LAWLER MARY LOUISE LYNCH KATHLEEN WILSON MAXSON, HONOIS KATHLEEN ANN MCKILLIP CHRISTA HELLA OLTMANN SPALTEHOLZ EVELYN GREENWOOD TOCH, HONOIS

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

GARY JAMES NOLAND

Degrees Conferred March 21, 1970

COLLEGE OF NURSING

Degree of Bachelor of Science in Nursing

MARJORIE ANN BOYINK
JEANNE FRANCES KNOWLES DEBATTY,
HONOIS

CAROLYN SUE SCHOTT DYSTRUP, HONORS SUE ELLEN MORRIS ROBERTA KAY ZIND, High HONORS

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

JACK BLEICHMAN

Joseph James Ruiz

Degrees Conferred June 12, 1970

Degrees Comperied sume 12, 171

HONORARY DEGREE

Degree of Doctor of Science

WARREN HENRY COLE, B.S., M.D.

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Anatomy

Annie Laurie Griffith, B.S., Roosevelt University. 1965 WAYNE ANTHONY KRUEGER, B.S., M.S., John Carroll University, 1963, 1967 EDWARD JAMES MOTICKA, A.B., Kalamazoo College, 1966 RICHARD HERMAN ZESCHKE, B.S., 1964

In Biological Chemistry

Anthony Michael Adamany, A.B., Rockford College, 1962; M.S., 1967 Thomas Harrison Claus, B.S., Wheaton College, 1964 Richard Wilson Gray, A.B., North Central College, 1964; M.S., 1967 Charles Lawrence Harris, B.S., 1966 Robert Chung-Ying Hsu, B.S., National Taiwan University, 1958; M.S., Van-

derbiit University, 1967 DAVID HART WARNOCK, A.B., Blackburn College, 1963

In Chemistry (Pharmaceutical)

Sou-Yie Chu, B.S., National Taiwan University, 1964 NORMAN LEROY HINES, B.S., 1963

In Microbiology

JOHN LEONARD VICE, B.S., Loyola University, 1963; M.S., 1965

In Pathology

THOMAS ABRAHAM VICTOR, M.D., 1964

In Pharmacology

JOHN TAYLOR HACKETT, B.S., 1964

In Pharmacy

WALTER F. STANASZEK, B.S., M.S., 1962, 1966

In Physiology

WILLIAM JAMES BUCKLEY, B.S., Loyola University, 1965 PAULA BERNARDINE COPACK, B.S., Mundelein College, 1964 CARYN GROSSBERG DUPON, B.S., Roosevelt University, 1965 GABRIEL MARCEL GAUTHIER, C.E.S., Grenoble University, 1965 GERALD LANE GOTTLIEB, B.S., M.S., Massachusetts Institute of Technology, 1962, 1964

Lois Jane Skacerberg Heller, A.B., Albion College, 1964; M.S., The University of Michigan, 1966

CHANTAL LAU, A.B., University of California, 1966

JEFFREY LEVETT, B.S., University of Durham, 1960, 1961

ANTHONY NICHOLAS MUCCIARDI, B.S., Indiana Institute of Technology, 1961;

M.S., Case Institute of Technology, 1965
Lynn Georgine Lorenzen Neguin, B.S., North Park College, 1965
Richard Joseph Reinhart, A.B., B.E.E., University of Delaware, 1964
John Leonard Semmlow, B.S., 1964
Donald Ralph Strombeck, B.S., D.V.M., 1952, 1954

Degree of Master of Science

In Anatomy

ROBERT PENROSE BARBER, A.B., Millikin University, 1967

In Biological Chemistry

ZENAIDA NATIVIDAD OANDASAN BONGAARTS, A.B., Barat College of the Sacred Heart, 1967

PAUL ZUNG-YING HAN, B.S., 1966

RONALD SINCLAIR NOHR, A.B., Linfield College, 1962; M.S.T., Portland State College, 1967

In Chemistry (Pharmaceutical)

NOA HARARI, B.S., Technion Israel Institute of Technology, 1965

In Histology (Dental)

CHARLES EUGENE HAWLEY, A.B., The Johns Hopkins University, 1957; D.D.S., University of Pennsylvania, 1962

STUART ALAN KLEIN, D.D.S., 1969

George Robert Riviere, A.B., Drake University, 1966; B.S., D.D.S., 1966, 1968

In Medical Psychology

LAWRENCE JAY FINE, B.S., The University of Wisconsin, 1968

In Microbiology

Lourdes Rivero Valenzuela Albers, B.S., Philippine Union College, 1961
Maureen Edith Bocian, A.B., University of California, 1966
Ming-Yi Hsu Chou, B.S., National Taiwan University, 1967
Francis Darcy Dorigan, B.S., Loyola University, 1955
Kathleen Marie Erickson, B.S., 1967
Theodore Ray Johnson, A.B., Augsburg College, 1968
Terrance Joseph Magoc, B.S., 1967
Marayart Mangkornkanok, B.S., University of Medical Sciences, 1965
Filen Mulier B.S. 1066 ELLEN MILLER, B.S., 1966 CAROL SUSAN SCHUFFLER, B.S., 1968 ANGELINA LEE TAN, B.S., University of Santo Tomas, 1966 RONALD DAVID WISE, B.S., 1967

In Oral Pathology

Sow-Yeh Chen, B.M.D., National Taiwan University, 1965

In Orthodontics

LOUIS MATTHEW ANDRIA, B.S., D.D.S., 1952, 1954 JAMES BYRON BERKE, B.S., Northern Illinois University, 1963; B.S., D.D.S., 1966,

EDWARD JOEL JOHN, B.S., D.D.S., 1960, 1962 Bruce Walter Wisner, D.D.S., Marquette University, 1966

In Pathology

EBRAHIM AMIRMOKRI, M.D., Tehran University, 1961

In Pharmacognosy

STEPHEN RICHARD BONOMO, B.S., 1969

In Pharmacology

JOEL MICHAEL BUSSE, B.S., Bradley University, 1966; M.D., 1969 ROBERT VICTOR WACHS, A.B., Northwestern University, 1966

In Pharmacy

ROBERT SAUL LEVINSON, B.S., 1966

In Surgery

ROBERT MICHAEL BARONE, B.S., Georgetown University, 1962; M.D., State University of New York, 1966
WILLIAM HIATT HART, A.B., DePauw University, 1963; M.D., 1967

RONALD LEE NICHOLS, M.D., 1966

LAWRENCE VICTOR SCHOENFELD, A.B., Princeton University, 1963; M.D., George Washington University, 1967

ALBERT KALES STRAUS, A.B., Harvard College, 1963; M.D., Northwestern University, 1967

Degree of Master of Science in Nursing

MARIAN RUTH BAEDER, B.S.N., University of North Dakota, 1968 LORNA KAY MILL BARRELL, B.S., The University of Minnesota, 1955 CHARLES ARTHUR BOMBERGER, B.S.N., Wayne University, 1956

Brenda Jean Briggle Forster, B.S.N., 1968
Doreen Elizabeth Mulreany Harris, A.B., Mount Holyoke College, 1963; B.S., Columbia University, 1965
Judy Ann Jacob Haselhorst, B.S.N., 1966
Gloria Ann Martin Henderson, B.S.N., Northwestern University, 1952; B.S., Elmhurst College, 1953
Arlene Miller Kahn, B.S.N., 1963
Shirley Ann Koerner, B.S., University of Wisconsin, 1965
Sharon Lorraine Ligon, B.S., Fort Hays Kansas State College, 1960
Rose Marie Navarro, B.S., Saint Xavier College, 1966
Annette Alderman Pickens, B.S., Northwestern State College, 1955
Patricia Kenyon Porzemsky, B.S., University of Missouri, 1964
Ardith Ann Walsh, B.S.N., Southern Illinois University, 1964

COLLEGE OF DENTISTRY

Degree of Doctor of Dental Surgery

Van Heiss Ackerman JOHN LEWIS ADAMS, B.S., 1968 Kenneth Louis Aquino James Frank Arient YNE EDWARD BARNHISEL, A.B., Monmouth College, 1966; B.S., 1968 WAYNE EDWARD JEFFREY NORTHRUP BECK, B.S., 1968 Harry Raymond Begley, Jr. STEPHEN PAUL BELCHER, B.S., 1968 NEAL ROBERT BENHAM WILLIAM REIF BENNETT, B.S., 1968 GERALD MICHAEL BIEZE, B.S., 1968 LARRY WAYNE BIGGS, B.S., 1968 LARRY NEAL BILLINGS Donald Keith Burden ALLAN HOWARD CHARLES JEAN MARTIAL CORRIVEAU, A.B., University of Virginia, 1965; B.S., 1967 JOHN GEORGE CRAWFORD, B.S., 1968 Jack Lee Crocker HENRY TODD CUBBON, B.S., 1968 William Duncan Downie TERRANCE MICHAEL DOWNS ROBERT WILLIAM EVANS, JR., B.S., 1966 DAVID STANLEY EVASKUS MICHAEL JOSEPH FRANZEN RICHARD ALAN GILBERT, B.S., 1968 PAUL LEE GLICK, B.S., 1968 STUART LEE GOLDBLATT Douglas Van Gorin, A.B., B.S., 1966, Steven Alan Griffin, B.S., 1968 BRUCE CURT GRONNER, B.S., 1968 LARRY DONALD HALL, B.S., 1968 JOHN JOSEPH HANCK, B.S., 1965, 1968 Robert Joseph Haney WILLIAM MACK HANG, Honors James Stuart Hemphill, B.S., 1968 STEPHEN RICHARD HERTZBERG, B.S., 1968 STANLEY COTT HESS, B.S., The College of Emporia, 1963; B.S., 1968 ROBERT LOUIS HOCHSTETTER, B.S., 1968 DAVID HORBERG Edward Jerome James, A.B., Drake University, 1966; B.S., 1968 STEVEN KAHN

EDWARD KALSBEEK, B.S., 1968 ROLAND EDWARD KEHR, JR. DAVID LEE KELSHEIMER KENNETH EDWARD KONIG, JR., B.S., 1968 Donald George Krehl, B.S., 1968 LESLIE LANCE LAGERQUIST RICHARD EDWARD LEEDS, B.S., 1968 Michael Stewart Lerman, B.S., 1967, 1968 RONALD FRANCIS LUZZO DANIEL JOHN MACKEY, B.S., 1968
JAMES JAY MANGLE, B.S., Iowa State University, 1966; B.S., 1968 JOHN MICHAEL MARSHALL, JR. Bruce Allan Mason, B.S., 1968 Stephen Andrew Miller, B.S., 1968 John Freeman O'Keefe, B.S., 1968 RICHARD EMIL OLSON Terry Jon Ortman ALLEN CURPHEY OWEN, B.S., University of Wisconsin, 1964 ALAN CARL PETERSEN, A.B., Monmouth College, 1966; B.S., 1968 DENNIS ROY PIETRINI, B.S., 1968 ZENON MICHAEL PRANE, JR., B.S., 1968 MICHAEL LEE PRIMACK, B.S., 1966 Allan Nash Ranz RICHARD LELAND REICH, Honors; A.B., University of Oregon, 1965; B.S., 1968 Thomas Michael Schulein, B.S., 1968 STUART MICHAEL SCHWARTZ, B.S., 1966, JOHN NELSON SCOTT, A.B., Southern Illinois University, 1966; B.S., 1968 BERNARD FRANCIS SLAUGHTER, Southern Illinois Honors; A.B., University, 1965; B.S., 1968 ROBERT BERNARD SMITH William Stanaszek, B.S., The Citadel, 1951 James Joseph Swiatek, B.S., 1968 George Telatnyk, B.S., 1968 RICK POWER ARRICK TEMPLE ROBERT GEORGE THOMAS, JR., B.S., 1968 GILBERT STEVEN UNATIN WILLIAM FRANCIS VANCE

KENNETH J. VERSMAN, B.S., 1969
DANA DANGUOLE VITKUS
VINCENT COSIMO VIVIRITO, B.S., Northern Illinois University, 1966
LAWRENCE NORMAN WALLACE, B.S., 1966, 1968

PHILIP WARREN ALBRECHT, B.S., 1967

RUSSELL EDWARD WALTERS, JR., B.S., 1968
FREDERICK LOUIS YOUNG, A.B., Elmhurst College, 1965; B.S., 1968
WILLIAM RICHARD ZIMMERMAN, B.S., 1968

COLLEGE OF MEDICINE

Degree of Doctor of Medicine

Jeffrey Lynn Alexander, A.B., Northwestern University, 1966 JUDITH MARY WENZEL ANDERSEN, A.B., Rosary College, 1965 RAYMOND HALL ANDREW, B.S., 1966 CARL ARTHUR ANDREWS, B.S., Wheaton College, 1966 IRIS KLAWIR ARONSON, B.S., 1966 BARRY CRAIG ASHKINAZ, B.S., 1968 CHARLES LEROY BARBEE, A.B., Mac-Murray College, 1966 FREDERICK ALLAN BARBER, A.B., Grinnell College, 1966 STEVEN MARK BARDOLPH, B.S., Calvin College, 1966 HAEL MYERS MICHAEL BARTLESON, A.B., Northwestern University, 1966 William Whittler Baumgartner James John Beier, A.B., St. Mary's College, 1966 WILLIAM RICHARD BELTZ, Honors; A.B., University of Missouri, 1966 RICHARD ALBERT BERGSRUD, A.B., Augustana College, 1965
MARILYN KAYE WALTHERS BERLINER,
B.S., Western Illinois University, 1967 OSCAR BETANCOURT Steven Peter Bleiweiss RICHARD ALAN BLOOM, B.S., University of Michigan, 1966 RICHARD HENRY BOLT, A.B., Hope College, 1965 Philip David Bonomi Stephen Darwin Boren DARRYL ALAN BOUFFARD, B.S., 1966 ROBERT EARL BOYD III Thomas Edward Brewer, A.B., 1966 BARRY DAVID BROWN, B.S., 1967 HOWARD STANTON BROWN, B.S., Roosevelt University, 1966 Stephen James Brubaker, A.B., Miami University, 1966 NADINE CECILE BRUCE, B.S., College of St. Francis, 1964 MARK ALFRED BULLOCK, B.S., University of South Dakota, 1968 Jack Martin Bulmash DAVID WILLIAM BURKE, B.S., 1966 RALPH VICTOR CABIN, B.S., 1968 William Edward Carskadon, Jr., B.S., 1962

TAT KUEN CHOI, B.S., 1966 FREDERICK WILLIAM CHURCH, JR., B.S. Northern Illinois University, 1966 RICHARD TERRY COPPOLETTI, B.S., 1967 JAMES ROBERT COX, B.S., University of Notre Dame, 1966 LYNN RAOUL DALE, B.S., 1967 MARIAN SUSAN DALSEY, B.S., University of Michigan, 1966 DOMINICK D'AMBROSIO, JR. RICHARD FERRIS DENNIS, A.B., De-Pauw University, 1966 Frank Arthur DeTrana, A.B., 1967 Russell Burks Dieterich, A.B., Knox College, 1965 RICHARD ANTHONY DIRRENBERGER Donald William Dixon, A.B., 1966 Edwin Howard Dolin, B.S., 1967 NORMAN STEVEN DRUCK, A.B., Washington University, 1967 Rodney Ira Eiger, B.S., 1967 Michael Charles Fagan, B.S., Loyola University, 1966 TERRY RYAN FARMER, A.B., Southern Illinois University, 1966 LAWRENCE JAY FINE, B.S., University of Wisconsin, 1968 THOMAS LYMAN FINNEGAN, B.S., LOYola University, 1966 DAVID LEON FISHMAN, B.S., Loyola University, 1966 STEWART DALE FORDHAM, B.S., 1966 JEFFREY ELIOT GALPIN, B.S., 1968 JON EDWIN GELSEY, A.B., Northwest-ern University, 1965 Harvey Allen Gersh RICHARD BRUCE GILMORE, A.B., Northwestern University, 1966 PAUL GANNON GODFREY, B.S., Massachusetts Institute of Technology, 1966 MICHAEL STEPHEN GOTTFRIED, A.B., Northwestern University, 1966 ROY MICHAEL GULLEY John Curry Gunn, Jr., A.B., Earlham College, 1966 Verna Louise Gustaitis, B.S., DePaul University, 1965
RALPH LESLIE HAGEN, A.B., Northwestern University, 1964

PAUL ZUNG-YING HAN, Honors; B.S.,

1966

Frank Joseph Haraf, B.S., Northern Illinois University, 1967 THOMAS JAY HART, A.B., Millikin University, 1965 Fredrick Alan Haseman, A.B., 1966 Robert Scott Heller, B.S., 1967

John Craig Hendricks

MARK HEYMANN, B.S., City College of New York, 1963

DONALD ALLEN HLOUSEK

David Christian Hohn, High Honors: B.S., 1964

ROGER NEIL HOLT, A.B., Duke University, 1961; M.A., New School of Social Research, 1963 JOHN CHARLES HUNTER, B.S., Beloit

College, 1966

DWAIN CLARK ILLMAN, A.B., Lincoln Christian College, 1965

SAMUEL GREGORY JACOBSON, High Honors; A.B., 1966

Paul Nicholas Jacquin, B.S., Michigan State University, 1966

Daniel Marion Janiga, B.S., Loyola University, 1966 Ronald James Jankowski Donald Paul Jensen, A.B., Augustana

College, 1966

ROBERT EDWIN JOHNSON, A.B., De-Pauw University, 1966

WALTER CARL JOHNSON, A.B., North Park College, 1966

Daniel Casimir Karnicki

EDWARD STEPHEN KARP, A.B., Grinnell College, 1966

Paul Martin Kentor, B.S., 1966

BARRY MARTIN KERMAN, High Honors; B.S., 1967

GEORGE KIMMERLING

JAMES HAMILTON KING, A.B., Knox College, 1966

JAMES KARL KLOTTER, A.B., St. Mary's College, 1966

ROBERT ALLEN KOOKER

JOHN ROGER KRUEGER, Honors; A.B., Monmouth College, 1963 EUGENE KENT LAMBERT, A.B., North

Central College, 1966

JUERGEN JOACHIM LEHMANN, B.S., De-Paul University, 1966

ROBERT LEROY LEIBOWITZ, Honors

JACQUELINE RUTH LEVITT, A.B., University of Chicago, 1962

RAYMOND CASIMIR LEWANDOWSKI, JR., A.B., Gustavus Adolphus College,

RICHARD SHELDON LIEBERMAN, B.S., University of Wisconsin, 1966 ROBERT STEVENS LONG, B.S., M.S., 1961,

Mark William Lunde, B.S., 1966 Peter Tod Magnusson, B.S., 1965 LAWRENCE ORIN MARTIN, B.S., Bradley University, 1966

JAMES BRIAN MARTINS, Honors; A.B., North Park College, 1966

LILLIAN MARLENE McCoy, B.S., Western Illinois University, 1968

RICHARD CARSON McFaul, B.S., Iowa

Wesleyan College, 1966
Daniel Melber, A.B., University of Michigan, 1966

WILLIAM HOWARD METZGER, B.S., 1966

STEVEN MICHAEL MEYER

WILLIAM MICHAEL MILLER, A.B., 1967 ROBERT ADAM MINOW, A.B., North-western University, 1966 JACK MORGAN, B.S., 1967

WILLIAM ALLEN MOROWITZ, B.S., 1967 RICHARD SALISBURY MORSE, B.S., 1964 JOHN EDWARD MURPHY, A.B., 1968

JAMES ERIC NAGEL, A.B., Southern Illinois University, 1966

RAYMOND HAROLD NOOTENS, B.S., 1966 REBECCA MAY NORRIS, B.S., Alma College, 1964

JAMES EDWARD OBERHEIDE, B.S., Uni-

versity of Denver, 1966
Thomas Charles Ocheltree, A.B.,
University of Notre Dame, 1966
Sheldon Orloff, B.S., University of

Michigan, 1966 Dennis James Petroff

William John Pierce, B.S., Loyola University, 1966

DALE MARSHALL PLAPP, A.B., North Central College, 1965

DAVID MARK PLAYER, B.S., 1966 ROBERT McElroy Pogue, B.S., 1966 PATRICK DAVID POOLE, A.B., Southern

Illinois University, 1966 MARVIN LEE PRIMACK

George Stephan Procyk RICHARD PHILIP PUCKETT, A.B., Southern Illinois University, 1966

Nicholas Pullos, A.B., Northwestern University, 1966

RICHARD JON RAFOTH, High Honors ROBERT PERRY RANDOLPH, A.B., Southern Illinois University, 1965

ROBERT HENRY REEDER, B.S., 1966 HOWARD JOEL REINGLASS

BENJAMIN VICTOR REZBA, B.S., Mc-

Kendree College, 1964 Stephen Francis Richardson

STEVEN ROY ROGOSIN
ROBERT WARREN ROSENBAUM, B.S.,
Loyola University, 1966

ROBERT LEE ROSENFELD, A.B., Wash-

ington University, 1966 DAVID BARRY ROSENFIELD, A.B., Brandeis University, 1966

RICHARD LEE ROTTMAN

RICHARD PAUL RUBENSTEIN, Honors

ROBERT OWEN RUDER, B.S., 1967 MICHAEL GEORGE RYAN, with Honors; A.B., University of Notre Dame, 1966 MARK JULES SCHAFFNER, A.B., Knox College, 1966 ORRIN MERRILL SCHEFF, B.S., The University of Wisconsin, 1966 SHARON IRENE SCHNITTKER, B.S., 1966 Lewis Seeder, A.B., 1968 Daniel Steven Selinger RICHARD CHARLES SENELICK John Claude Shaffer, B.S., 1967 MARC SIDNEY SHINDERMAN, B.S., Roosevelt University, 1966 GREGORY IRA SHORR, Honors; University of Michigan, 1966 DREW MERRIT SIEBEN, A.B., 1967 RONALD EDWARD SNEIDER, A.B., Washington University, 1966 Donald Stewart Sokol STUART VICTOR SOSTRIN, B.S., 1967 JOHN PAUL SPENCER, B.S., 1966 DAVID WARREN STEIN MICHAEL ROBERT STEIN, A.B., 1964 ALAN J. STERN, A.B., Oberlin College, 1966 MARK ALLEN STERN GARY RIPLEY STIERS Ronald Jean Swarsen, A.B., Northwestern University, 1966 James Richard Symon, B.S., 1968 EMMA ELIZABETH TAO, A.B., Washington University, 1966

JEFFREY SPENCER TENNANT, B.S., 1966

EDWARD TENNER ROBERT DIETZ TETIK

Dean Alan Thompson, B.S., 1965 ARA GARABED TILKIAN, Honors; B.S., American University of Beirut, 1966 MICHAEL JOHN TUETH, B.S., St. Benedict's College, 1966 STEPHEN READ VEACH, A.B., Southern Illinois University, 1965 LARRY ALAN VON BEHREN, B.S., 1966
PATRICIA ANNE PIERCE VON BEHREN,
B.S., 1966
ROBERT VICTOR WACHS, A.B., Northwestern University, 1966 William Herbert Waldman, A.B., Johns Hopkins University, 1966
PAUL KARL WEGEHAUPT, A.B., Augustana College, 1966 MARTIN LEONARD WEINHOFF, Honors ROBERT STEWART WEINSTEIN, B.S., 1967 JAMES MICHAEL WEISSMAN, A.B., 1966 RALPH JOSEPH WESSEL, B.S., 1968 Gary Charles Williams, B.S., 1966 CHARLES EDWARD WILSON, A.B., Duke University, 1966 Daniel Paul Windsor, A.B., 1967 MICHAEL SAMORS WINSTON Terrance Lee Wiseman, B.S., Valparaiso University, 1966
Kenneth Fred Woerthwein, A.B., Princeton University, 1964; M.S.,

SCHOOL OF ASSOCIATED MEDICAL SCIENCES

Degree of Bachelor of Science in Medical Art

DAVID COPPOLA GARY JOHN NELSON THOMAS DEAN SIMS, HONORS LUCY MARIANNE VASILE

Richard G. Yagol, B.S., 1967 Jerry Lee Yon, B.S., 1967

western University, 1966

JON DAVID ZOLTAN, Honors; A.B., The University of Rochester, 1967 ALBERT JOHN ZUSKA, JR., A.B., North-

Degree of Bachelor of Science in Medical Record Administration

DIANE JOY ALEX
MARGRET KNOKE AMATAYAKUL
RAND JAMES BAIRD
LINDA SUSAN BRIDGES
PEGGY ANN CAMPBELL
DARLENE SUSAN CHANSKY
JEAN CHENOWETH, A.B., Northwestern
University, 1969

LINDA GAY CHITTENDEN
PATRICIA ANN GACA
MARILYN JEAN LUURS
CYNTHIA MARIA MILAN, A.B., Northwestern University, 1969
ELLEN BETH NAIDITCH
ROBERTA ELISSA WOLFE, A.B., University of Massachusetts, 1962

Degree of Bachelor of Science in Medical Technology

DIANE LYNN ANDORF
MADELYN IRENE BLOCH, HONORS
SUSAN GAIL BOSTROM
BEVERLY JANE BOWERS
BARBARA ELLEN BURNS
LINDA LOUISE DE MARCO
RENEE MARLENE FILAS, HONORS
DEBORAH FAY GOLDBERG

MARIA LYNNE KIBLER
MARY KRIISA, HONOIS
GEORGETTE RUTH LALISH, HONOIS
JOAN MARIE MALLIN
SHEILA MARY MATSON
NANCY ANN ELIZABETH PIERCE
SUSAN MARY REMAFEDI
BARBARA SUSAN RUBINS

Barbara Lynn Ruby, B.S., 1969 Margaret Ann Stack PAMELA KAY WALGREN, High Honors Honors CAROLYN JEAN ZACHARY

Degree of Bachelor of Science in Occupational Therapy

RANDI LAINE ANDERSON
SHARON ANN MOORE BELLUCCI
KAREN EMMA CONRAD
HELEN CAROL MEILAHN COX
MELANIE FITZGERALD THOMAS ELLEXSON
BETH ADINAH GOLDSTEIN
JANICE MARIE HAMARIK
HARRILYN MICHELE HART
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SALLY ANN KUNDE KANNAKA
JEANETTE MARIE BERINGER KRODEL,
HONOTS
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Lynda Eileen Lubo, Honors
Amy Wai-Ping Luk
Margo Ellen Mansfield
Gloria Jean Eannarino Perry
Catherine Lou Rice
Arlene Barbara Rich
Lynn Ellen Schrader
Rebecca Elizabeth Dutton Sharpe
Peggy Susan Sherman
Sheila Faye Bovilsky Ury
Judith Gladys Vicich
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COLLEGE OF NURSING

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JUDITH LYNN ATKINSON FAY NORETTA ATWOOD BARBARA JANE BASSO JOEA MARIA ELLIS BIERCHEN BARBARA JEAN BLUME, HONOTS MARY LOUISE QUINN BOWERS ELEANOR JANE BUSSERT Lois Eleanor Clemens ROBERT LEROY COX, IR. PATRICIA ANN DAMLER JUDITH ELAINE DRAKSLER Joan Schuelke Fritch Druck Sheryl Lynn Piszczek Ellison Michelle Leslie Enslin Marie Dianne Fochtman SINDY BEA GOLDMAN ELIZABETH ANN GROENDYKE JEANNE PATRICIA GROSS GLORIA JEAN HANNA JILL ANN BERGQUIST HEDMAN IANET MARY HOPPENRATH Elana Ruth Horwitz LORAYNE ANNETTE WARBER HREJSA OLIVIA RUTH JOHNSON BARBARA ELLYN KAISER NANCY HELEN KOTLARZ June Krawczak MARGARET ANNE LECH Sandra Jeanne Lee, A.B., 1967 Carol Jean Komorowski Luchsinger JUANITA SUE McCARTY Eileen Rita McGovern PATRICK JAMES McLAIN NANCY JANE MEADOWS MARGARET ANN MERGES, Honors

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ION DONALD LAGER

Norman Howard Leeds Anne Tolan Leesman GLEN DAVID LEESMAN Charles Edward Lewis Louis Joseph Ligos ELLIOT STUART LINSKY TIMOTHY KING-LUND LOO Woodson Edward Mabry, Jr. WILLIAM ROGER MAGRUDER Ronald Steven Mandel INA CAROL BORMANN MARTINEK, High Honors JAMES RUDOLPH MARTINEK Anna Marie Meier THOMAS MENROY MILLS Robert Martin Mobus John Allen Nagel DENNIS EDWARD NETTENSTROM David Alan Newberg THOMAS ANTHONY NOVORYTA EDWARD PHILLIP OHDE Joseph Edward Pawelak Franz Richard Peterson JOHN WESLEY PETTICREW Eugene Pfeifer, B.S., Northern Illinois University, 1967 Lysle Richard Pietsch PAUL LOUIS PLUTA, High Honors Carlo John Rampa, B.S., 1965 Michael Clayton Ramsdell JOHN HOWARD REINERTSON, A.B., Ripon College, 1964 DENNIS LAWRENCE REISS Martin Harold Ressler RICHARD ALLEN RHEIN Robert John Rocks JOHN ALFRED ROMANKIEWICZ Lawrence Charles Rosenthal Vito Joseph Sblendorio Kenneth Schaefer Patrick George Schleich PHILLIP DIO SCHLIEM David Alan Schoo STEVEN CHARLES SCHUMANN SHARON MARIE SCHWAGER, High Honors Robert Leroy Shapiro THOMAS ROBERTS SHARPE Geoffrey Stephen Sheinin Patricia Louise Shinnick, Honors Lee Steven Simon, Honors JOHN EDWARD SINGLETARY Joel Franklin Sivill Avery Louis Spunt Roger Alan Stancl George William Stratton Timothy James Sullivan William Henry Taylor, Jr. LAWRENCE GUNNAR THOMPSEN William Lawrence Thompson THOMAS ALAN THYER, High Honors CHRISTOPHER FRANKLIN VAUGHNS PATRICIA ANN NORMAN VAUGHNS JOLEEN FRANCES VIDIC

Kwok Hung Wan RICHARD DEAN WARTICK SHOSHANA SUZANNE WEINBAUM SEYMOUR WEITZBERG CAROLE VERONICA WIATER ROBERT CHARLES WICKEY JAMES DONOVAN WICOFF ANTHONY STEPHEN WIECZOREK, IR.

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In Communications

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In Economics

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In Electrical Engineering

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In English

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In Food Science

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In French

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In Geography

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In Geology

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In German

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In History

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In Mathematics

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Michael Melvin Brady, A.B., University of California, 1961; A.M., 1966
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Lonnie Roth Fairchild, B.A., Swarthmore College, 1965; A.M., 1966
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In Musicology

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In Sociology

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In Spanish

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In Speech

Daniel Starley Beasley, B.A.(Spch.), B.A.(Psych.), University of Akron, 1966, 1966; A.M., 1968

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KOKI TAMASHIRO, Ed.B., University of Hawaii, 1955
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DAVID IAN LEWIN, B.A., University of Colorado, 1966
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In Russian

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In Social Sciences

Jacqueline Weinberg Davis, A.B., 1968
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In Sociology

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In Spanish

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In Aeronautical and Astronautical Engineering

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JAMES HENRY LYLES, B.S., Norwich University, 1963
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RONNIE DEAN MORRIS, B.C.E., University of Louisville, 1969
TADAHIKO ONO, B.S., United States Military Academy, 1965
ANIL KUMAR PURI, B.SC., University College (Nairobi), 1969
NORMAN LLOYD SAKAMOTO, B.S., University of Hawaii, 1969
KWESI ABBEY SAM, B.SC., Kwame Nkrumah University of Science and Technology, 1965

TERRY WAYNE STURM, B.S., 1969
JEROME FRANCIS THIBEAUX, B.S., University of Southwestern Louisiana, 1968
LYNN C. WEBSTER, B.S., Purdue University, 1962
THOMAS WILLIAM WELLS, B.S., University of Florida, 1965
HUGH EDGAR WILLIAMS, B.A., University of Cambridge, 1965

In Computer Science

HAROLD RICHARD BECKER, B.A., Colgate University, 1968
AMNON BRACHA, B.Sc., Technion, Israel Institute of Technology, 1967
NURIT BRACHA, B.A., Hebrew University, 1965
JAMES CHEH-MIN CHOW, B.S., M.S., 1966, 1967
RUTH ANN POTTS FLECK, A.B., Ripon College, 1966
ROBERT LEROY MERCER, B.S., University of New Mexico, 1968
MARILYN DOLORES WEST, B.S., 1969

In Dairy Science

CORINE RYAN ANDERSEN, B.S., Northern Illinois University, 1967

In Economics

AGOGO MAWULI, B.Sc., University of Ghana, 1965 EMINE OLGUN, B.S., Middle East Technical University, 1968 JOHN ROBERT STODDEN, B.S., Bradley University, 1967

In Education

WILLIAM FREDRICK BOURNS, B.S., B.S., Southern Illinois University, 1965, 1965
JANTORN BURANABANPOTE, B.A., Ottawa University, 1961
ANTHONY MATHIAS ENGELS, B.S., University of Maryland, 1957
SHIRLEY EUNICE ENGELS, B.S., Southern Illinois University, 1966
RONALD LOUIS HAGERMAN, B.S., Southern Illinois University, 1965
KATHRYN IRENE QUINN, B.S., St. Mary College (Kansas), 1968

In Electrical Engineering

OLADELE BOLARINWA AJAYI, B.S., University of Rhode Island, 1968
NESTOR GARDIANO ANGULO, Ing. Elec., Universidad de Los Andes (Venezuela), 1966
WARREN BARRY BELFER, B.S., Massachusetts Institute of Technology, 1967
FRANK ELLWOOD BELL III, B.S.E., Princeton University, 1968
SAMMY LEE BERRY, B.S., Arizona State University, 1968
CHARLES RUSSELL BERTHOLD, B.S., 1966
STEPHEN JAMES BRUNO, B.S., Rensselaer Polytechnic Institute, 1968
THOMAS BURT CANNON, B.S., University of Colorado, 1969
COIMBATORE SUBRAMANYAM CHANDERSEKARAN, B.E., University of Madras, 1962;
M.Tech., Indian Institute of Technology (Kharagpur), 1963
JORDAN RIAN COHEN, B.S., University of Massachusetts, 1968
WILLIAM ARTHUR DAVIS, B.S., 1969
DONALD ARTHUR DRESCH, B.S., 1960
NICHOLAS MATTHEW ESSER, JR., B.S., Michigan State University, 1968
JOHN FRANCIS FOSTER, JR., B.S., 1961
PAUL CHRISTIAN GILPIN, B.S.E.E., Purdue University, 1966
KERRY WAYNE HASSLER, B.S., 1969
MICHAEL PAUL HOFFMAN, B.S., St. Louis University, 1967
RONALD GUSTAV MARTIN, B.S., 1967
CAULBUS MCBRIDE, B.S., Southern University, 1967
MASOUD MOSTAFAVI, B.S., 1968
GODAVARISH PANIGRAHI, B.Tech., Indian Institute of Technology, 1968
DENNIS ANDREW REYNOLDS, B.S.E.E., University of Arkansas, 1969
JULIO RUGELES, B.S., University of North Dakota, 1967
DANIEL HAROLD SCHAUBERT, B.S., 1969
YOGENDRA SINGH, B.Tech., Indian Institute of Technology, 1968
ARUNAS GEORGE SLEKYS, B.A.SC., University of Toronto, 1968
KENNETH MAUBICE TAYLOR B.S., 1968
STEPHEN MAUBICE TAYLOR B.S., 1968
STEPHEN MAUBICE TAYLOR B.S., 1968
STEPHEN MAUBICE TAYLOR B.S., 1968

STEPHEN MAURICE TAYLOR, B.S., 1968
DAVID EDWARD THOMPSON, B.S.E.E., University of Arkansas, 1968

ANIL BHASKAR TOLE, B.Eng., University of Jabalpur, 1964; M.Eng., Indian Institute of Science, 1966 (Posthumously)
ALAN KENT WINSLOW, B.S., University of Washington, 1969

In Entomology

MICHAEL HENRY DIEM, B.A., Amherst College, 1962; M.A., University of Kansas, 1968

NORMAN DALE PENNY, B.S., Iowa State University, 1968

In Finance

WILLIAM VICTOR KESSNER, B.S., 1969
JAMES GERALD LEBLOCH, A.B., 1969
GEORGE SETH MOFFIT, B.S., Purdue University, 1969
EDWARD THOMAS ODMARK, B.B.A., University of Notre Dame, 1969
ROGER BRUCE SWIFT, B.S., 1964
SEIICHI YABE, B.A., Keio University, 1962

In Food Science

DAVID ALAN KUNTZ, B.S., 1968 RAYMOND DONALD RICE, Dipl., Borough Polytechnic, 1967

In Forestry

ROBERT WAYNE FLORENCE, B.S., 1969 DENNIS WILLIAM JUNG, B.S., 1969 RICHARD LEE SMITH, B.S., 1964 DENNIS DALE WORTHEN, B.S., 1965

In Geology

Sergio Nertan Alves De Brito, Cert., Ouro Preto Federal Mining School, 1964 Milton Assis Kanji, Geologo, Universidade de São Paulo, 1962 James Edward Rogers, Jr., B.S., Western Illinois University, 1967 Michael Leroy Sargent, B.S., University of Wisconsin, 1964 Alan Francis Skrzyniecki, B.S., University of Toledo, 1966

In Home Economics

VICTORIA ELLEN COOMBER, B.S., 1969
DONNA PIERCE DAVIS, B.S., 1967
DELORIS PERCY JONES, B.S., 1969
MARY MARGARET KRUGER, B.S., Colorado State University, 1968
KAREN PENNELL SCHNITTGRUND, B.S., 1969
MARIE CHRISTINE NELSON SPROUL, B.S., Northern Illinois University, 1968

In Horticulture

WAYNE HAROLD CARTER, B.S., Pennsylvania State University, 1950 JERRY LYMAN WILLIAMS, B.S., 1962

In Industrial Engineering

CHARLES WILLIAM STONE, B.S., 1969 JOHN EDWARD YAKUBINIS, B.S., 1969

In Journalism

FENWICK ANDERSON, B.A., Arizona State University, 1969
JOEL LAMAR BUSSERT, B.A., Valparaiso University, 1967
RUTH BOTZ JONES, B.S., University of Wisconsin, 1939
JUDITH MARGARET KELLY, A.B., 1966
JEREMIAH ALLEN RANGE, B.S., 1966
SUSAN HENRY RUTHERFORD, B.A., University of Connecticut, 1969
DOLORES ELENORE WIRZ, B.S., University of Wisconsin (Milwaukee), 1961
HOWARD NEIL WOLINSKY, B.S., 1969

In Library Science

Jean Louise Adair, B.F.A., 1968
Donna Lee Bessant, B.S., Illinois State University, 1962
Mary Roehrs Bischoff, A.B., University of Missouri, 1969
Barbara Cunnington Buchman, A.B., 1965

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EDITH LOUISE BURY, A.B., Wheaton College, 1969
RUTH BRILL CARTER, B.S., A.M., University of Cincinnati, 1959, 1961
LINDA ELAINE CHAPEK, B.S., 1969
LINDA ELAINE CHAPEK, B.S., 1909
LYNNE HARRIET COCHRAN, B.A., University of Denver, 1968
BARBARA JOAN COX, B.A., Case Western Reserve University, 1969
ELISABETH BACHMAN DAVIS, B.S., 1954
ELIZABETH FAUST ENGMAN, B.S., M.A., Loyola University (Illinois), 1965, 1968
ROXANNE WHITSON FREY, A.B., Carthage College (Wisconsin), 1966

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VIRGINIA CASKIE GILLHAM, B.A., McMaster University, 1962
MARY LOU GOETHE, B.A., College of Saint Teresa, 1969
MARY LOW OVETHE, B.A., College of Saint Teresa, 1969
DOROTHY LORRAINE GRAF, B.A., Concordia Teachers College, 1967
MARY ELLYN GROEZINGER, B.S., Illinois State University, 1967
NANCY GAYLE GROVESTEEN, B.A., Western Illinois University, 1969
KAROL JEAN HAHN, B.S., Eastern Illinois University, 1969
LINDA LEE HARRIS, A.B., 1969
CYNTHIA ALICE HILKER, B.A., Denison University, 1969
MARY JOSEFOWICH HUFF, A.B., University of Michigan, 1950
LEAN ANN LOVES R.A. University of Kentucky, 1965
 JEAN ANN ICKES, B.A., University of Kentucky, 1965
 MARIE MARTUCCI KASCUS, A.B., Northeastern University, 1966
 BETH CLARICE KAWSKI, B.A., Bemidji State College, 1962; B.S., Moorehead State
                   College, 1963
MICHAEL DAVID KILLIAN, B.A., East Texas State University, 1967
CAROL UNG LEONG, Dipl., Shanghai Foreign Language Institute, 1959
CHARLES FREDERICK LORTON, B.A., Southern Illinois University, 1969
JAMES MORRIS MARTIN, B.A., North Texas State University, 1965
MARY MARGARET McCormick, B.A., Clarke College, 1969
ROBERT ARTHUR McCown, B.A., St. John's University, 1961; M.A., University of
                   Iowa, 1963
 SANDRA LEE MEYER, B.S., 1969
LARRY DONALD MILLSAP, B.Mus., University of Kansas, 1967
DONALD RUSSELL MINICH, B.A., McMurry College, 1960
SALLY MAE MOFFITT, B.A., University of North Carolina (Greensboro), 1966;
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CHRISTINE ANNE NELSON, B.A., Knox College, 1969
CLARENCE NELSON, JR., B.A., University of New Mexico, 1969
CAROLYN RENTSCHLER, B.A., Montclair State College, 1969
FELICIA LINDA RODRIGUEZ, B.A., Butler University, 1969
HELDEN M. O.D. MAR PROPERTY B.A. Livingsity, 1969
HELEN MACDONALD ROSENBERGER, B.A., University of Texas, 1967
ROBERTA ELIZABETH SCHALLER, B.S., Southern Illinois University, 1969
LINDA RUTH SCHALLER, B.S., Southern Thinois University, 1969
LINDA RUTH SCHNEIDER, B.A., 1968
CATHERINE JEAN SCHULTZ, B.S., 1969
SISTER MARY JOHN OSBORN, B.A., St. Ambrose College, 1966
LINDA AGNES SMITH, B.A., Hanover College, 1967
JEROME RICHARD STEGMAN, B.A., University of Oklahoma, 1964
AUVELLA LOUISE TAYLOR, B.A., College of the Ozarks, 1951; M.A., Vanderbilt
Linivarity, 1961
                    University, 1961
 CAROL OSMON WOLF, B.A., University of Denver, 1968
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In Management

WILLIAM PATRICK McCarthy, B.S., Villanova University, 1961

In Marketing

ADELINA ISABEL BEATO, Lic., Universidad Catolica Madre y Maestra, 1967 HERBERT PAUL HUPFER, B.S., 1968 WILLIAM BERNARD LOCANDER, B.S., 1966

In Mathematics

SHARON RICHARDSON BELDEN, B.S., Greenville College, 1968 ROBERT EDWARD BROWN, B.S., Illinois Institute of Technology, 1966 CHARLES WEI-YUAN CHA, B.S., New Asia College, 1968 PRABHAT CHANDRA, B.S., M.A., Patna University, 1960, 1962 Anne Sy Choa, B.S., University of the Philippines, 1966 Mary Linda Driss, B.S., College of Saint Francis, 1969 Heidi Fumiko Eto, B.S., 1969 Jesse L Funches, B.S., Jackson State College, 1969

Gary Lee Hensler, B.S., University of Oklahoma, 1968

James Bernard Hilger, B.S., 1969

Christian Richard Hirsch, Jr., B.A., University of Iowa, 1966; M.A., Creighton University, 1969

Alan Thomas Jylkka, A.B., 1969

Valda Kalnins, B.S., Aquinas College, 1968

Thomas Charles Layman, B.S., DePaul University, 1968

Vera Jean Luttrell, B.S., 1969

John Raymond McKenna, B.S., Ohio University, 1969

Carol Jane Mitchell, B.S., University of Wisconsin, 1969

Byung Soo Moon, B.S., Utah State University, 1969

Dorothy Ann Muse, B.S., 1969

Abdul Aziz Yousuf Mustafa, B.Sc., M.S., University of London, 1957, 1967

How Ngee Ng, B.Sc., B.Sc. (Hons.), University of Singapore, 1967, 1968

Teddora Ngo, B.S., Ohio State University, 1969

Robert Edwin Olson, B.S., 1970

Gordon Dale Phillips, B.Sc., University of Calgary, 1969

Kamlesh Saxena, B.Sc., M.Sc., University of Lucknow, 1965, 1967

Eric Lee Schindler, B.S., Massachusetts Institute of Technology, 1968

Mark Andrew Smith, B.S., Indiana University (Pennsylvania), 1969

Allen Lee Starr, B.S., Carnegie Institute of Technology, 1969

Michael Leo Walker, B.S., 1969

Pyng Wang, B.S., National Taiwan Normal University, 1969

Leslie Charles Wilson, B.A., University of Oregon, 1969

In Mechanical Engineering

Walter Eugene Broom, Jr., B.S., 1968
Robert William Dawson, B.S., 1968
Prem Narain Kapoor, B.Tech., Indian Institute of Technology (Kharagpur), 1960
Walter Kwant, B.S., 1969
William Howard Miller, Jr., B.M.E., Marquette University, 1968
Roger Eugene Mott, B.S.M.E., Iowa State University, 1965
Richard James Oxford, B.S., 1964
Birney Terrence Pease, B.S., United States Naval Academy, 1963
John Edward Scorah, B.S., University of Missouri, 1963
James Eugene Shahan, B.S., 1968
Alan Leich Thelin, B.S., United States Military Academy, 1956
Joseph Tso-Kim Wong, B.S., 1969
Robert Paul Zimmerman, B.M.E., University of Minnesota, 1964

In Metallurgical Engineering

ROBERT DYSART LARGE, B.S., Massachusetts Institute of Technology, 1966
RICHARD MAH, B.S., 1968
PRAFULLA CHANDRA PANIGRAHY, B.S., Utkal University, 1959; B.Sc.Eng., Ranchi
University, 1964; M.Tech., Indian Institute of Technology (Kanpur), 1968
HSING-CHUNG YEH, B.S.E., Taiwan Cheng Kung University, 1967

In Microbiology

RICHARD HENRY BALTZ, B.Sc., Ohio State University, 1966 GAIL MICHIE OKUMURA, B.A., University of Hawaii, 1968 LYNN SORENSEN RIPLEY, B.S., Michigan State University, 1968 SHIRLEY SOON-YUE YAU, B.A., University of Oregon, 1968

In Music Education

CLARETHA ANTHONY, B.M.E., Jackson State College, 1966
BARBARA BECKMEYER, A.B., 1969
JOHN MAHIN BURLEY, B.M., Fort Hays Kansas State College, 1969
ELEANOR THORNLEY DEMOSS, B.S., 1969
MARION ETZEL, B.M., Alverno College, 1966
LARRY LEWIS FARR, B.Mus., Illinois Wesleyan University, 1969
SANDRA GAIL GUINN, B.S., George Peabody College for Teachers, 1964
ROBERT JOHN HIORNS, B.A., Luther College, 1966

James Leon Jarrett, A.B., Olivet Nazarene College, 1965
Patricia Fort Johnson, B.S., 1965
Kathleen Natalie Keenan, B.S., State University of New York (Potsdam), 1965
Jan Kay Keister, B.S., 1968
Evelyn Elaine Leedy, B.S., Southwest Missouri State College, 1967
Phyllis Jean Leifson, B.A., St. Olaf College, 1964
James Henry Leonarczyk, B.M., DePaul University, 1966
James Lee Linder, B.S., 1968
David Stanley Lingebach, B.Mus.Ed., Madison College, 1968
Diane Elizabeth Mann, B.S., 1969
Carole Jean Mitts, B.S., 1969
Karen Krebs Murphy, Mus.B., Oberlin College, 1968
John McDowell Patton III, B.S., 1969
Norma Lewis Raybon, B.S., 1969
Norma Lewis Raybon, B.S., 1969
Richard Wayne Vandament, B.S., 1959
Lorraine Wilson Weber, B.Mus., University of Wisconsin, 1938

In Nuclear Engineering

Francis Paul Cardile, B.S., University of Notre Dame, 1969
Gerard Patrick Cavanaugh, B.S., Massachusetts Institute of Technology, 1969
James Anthony Gabala, B.S., Illinois Institute of Technology, 1964
Howard James Halliday, Jr., B.S., United States Naval Academy, 1969
Robert John Hammersley, B.S., Michigan Technological University, 1969
William Pendleton Lanphear IV, B.A., Albion College, 1969
Bruce Brian Palagi, B.S., Southern Illinois University, 1969
Gerald Dean Pine, B.S., 1969
Charles William Schroeder, A.B., Augustana College (Illinois), 1969
Ernest Leroy Wright, B.S., 1969

In Nutritional Sciences

KATHLEEN SYE TSAO, B.S.D., Fujen Catholic University, 1967

In Physical Education

SANDRA FRY ASHMAN, B.S., 1966
JOHN ALFRED DALY, B.A., University of Adelaide, 1967
BARBARA CLAIRE FISH, B.S., Southern Connecticut State College, 1968
MARTIN NORMAN HOLE, Dipl., Loughborough College of Education, 1964
JAMES ALVIN PETERSON, B.S., University of California, 1966
TEENA GAIL TANNER, A.B., Morehead State University, 1969
JERILYN ANN TATJE, B.S., Illinois State University, 1966
JOHANNES JAY VAN HOFF, A.B., University of California, 1964
WALTER HENRY WASHINGTON, B.S.E., South Carolina State College, 1966

In Physics

RICHARD GARY ADAMS, B.S., 1969
RICHARD GEORGE ALLEN, B.S., 1969
FINN ODDVAR ANDERSEN, Cand. Mag., University of Oslo, 1960
RICHARD ALAN BANJAVIC, B.A., Johns Hopkins University, 1969
MARSHALL ALLEN BOWEN, B.S., Western Illinois University, 1969
ARTHUR LEE BOWLING, JR., B.S., College of William and Mary, 1969
LYNELL EARLINE CANNELL, B.S., 1969
PAUL MORRIS CHAMPION, B.S., Iowa State University, 1968
TERENCE JOHN CROOKS, B.SC., University of Canterbury, 1968
JON RALPH EID, B.S., Purdue University, 1969
JESS F FAUCHIER II, B.A., State College of Iowa, 1969
DAVID MARTIN FOLLSTAEDT, B.S., Texas Technological College, 1969
JAMES HENRY GIBBONS, B.S., Georgetown University, 1968
DOUGLAS SEYMORE GOODMAN, B.S., Southwestern (Tennessee), 1969
WILLIAM HAROLD HARDY II, A.B., Princeton University, 1969
RICHARD IVAN KNIGHT, B.S., Indiana University, 1969
WALTER ST. CLARE KNODLE, B.S., 1968
GARY SHANNON KOVENER, B.S., Indiana University, 1968

Philip Roy Krick, B.A., Monmouth College, 1969
Goetz John Liebisch, Vord.Dipl., Technische Hochschule München, 1968
John Hubert Lynn, B.S., Tulane University, 1964; M.S., College of William and Mary, 1968
Harry Michael Macksey, B.S., University of Michigan, 1968
Melvin J. Melchner, B.S., New York University, 1968
John Theodore Melson, B.S., Massachusetts Institute of Technology, 1969
Robert Lynn Miller, B.A., University of Iowa, 1969
Lawrence Jay Nodulman, B.S., 1969
Sokrates Theodoros Pantelides, B.S., Northern Illinois University, 1969
Larry Louis Rabideau, B.A., University of Notre Dame, 1963
Myron Arthur Shear, A.B., Harvard University, 1969
Lawrence Richard Simpson, B.S., St. Procopius College, 1969
Lawrence Norman Smith, B.S., Massachusetts Institute of Technology, 1968
Richard John Wallat, B.S., Pennsylvania State University, 1968
Thomas Joseph Zwolinski, B.S., Seton Hall University, 1968

In Physiology

JUANITA BROOKS, B.A., Agricultural, Mechanical and Normal College, 1967 DAVID WILLIAM JENSEN, B.S., 1969 FREDERICK LANG, B.A., Antioch College, 1966 STEPHEN LEE PEARL, B.S., Roosevelt University, 1966 RONALD BRUCE SHIMKUS, B.S., 1968 DIANE KAY WAKAT, B.S., 1965

In Radio and Television

PHILLIP JOSEPH STELLA, B.S., 1968

In Recreation

KAROF TOROS BAVOUGIAN, B.S., 1969
MARILYN LAMDEN BAVOUGIAN, B.S., 1969
THOMAS HENRY BROWN, B.S., 1969
JOHN ROBERT DITAMORE, B.S., Purdue University, 1963
MARY SUSANNE EAGLESON, B.S., Butler University, 1964
DALE CHARLES HEINRICH, B.A., Eureka College, 1970
RICHARD EDWIN ISRALOWITZ, A.B., Rutgers University, 1969
WALTER BURTON KINNEY, JR., B.S., State University of New York (Cortland), 1969
ELMO BLAIR MERONEY, JR., B.B.A., Baylor University, 1953
TERESE ANN RETONDO, B.S., 1969
RONALD PAUL REYNOLDS, B.S., State University of New York (Cortland), 1969
EDDIE LEE RUSSELL, B.S., 1969
EDWARD LEE SOLOMON, B.S., University of Massachusetts, 1968

In Sanitary Engineering

JAMES EDWARD SCHWING, B.S., Kansas State University, 1967

In Speech Correction

SHARON LYNNE COX BARRON, B.A., Albion College, 1968

In Statistics

James Darrell Bobeck, B.A., Millersville State College, 1969 Suman Singh, B.Sc., M.Sc., University of Lucknow, 1966, 1968

In the Teaching of Biological Sciences and General Science

RICHARD PETER ARSENTY, B.S., 1967
MARTHA CROPPER, B.S., Eastern Illinois University, 1968
MARIBETH ROANE GIEBELHAUSEN, B.S., 1969
CHARLES DAVID GINSBERG, B.S., 1966
CAROL DIANNE HILIKER, B.A., Florida State University, 1968
ANASTASIA BARBARA LAMBESIS, B.S., 1967
GEORGETTE MARTHA NEMECEK, B.S., 1968
MARILYN HARRIS SINCLAIR, B.S., Eastern Illinois University, 1955

CATHY ALETA SKINN, B.S., Eastern Illinois University, 1967 CAROLYN JANE WARD, B.A., Blackburn College, 1965 VIVIAN LEE WARD, B.S., 1968

In the Teaching of Earth Science JOYCE MARIE SAMIA, B.A., Marquette University, 1967

In the Teaching of Geography

ERIC DANIEL CHRISTIAN, A.B., 1967

EDDIE BANKS MAYS, B.S., Lane College, 1961

In the Teaching of Mathematics MARY FRANCES DAVIS, B.S., Saint Louis University, 1966 PATRICIA JEAN FATTEN, B.S., 1969 THERESA ANN GREINER, B.A., Fort Wright College, 1965 JENNIE MASAKO HAMADA, Ed.B., University of Hawaii, 1969 BONIFACIA MARZAN MATUTINA, B.S., University of the Philippines, 1952

In Theoretical and Applied Mechanics

WILLIAM LEE BRUCKNER, B.S., United States Naval Academy, 1969
CHARLES FREDERICK GEBHARDT, B.S., 1928
WILLIAM JAMES KEPPEL, B.S., University of Arizona, 1968
PAUL CHI-KING LAM, B.S., Purdue University, 1969
ROBERT KENT LEVERENZ, B.S., 1968
MICHAEL HENRY MACKIN, B.S., University of Notre Dame, 1968
WAYNE VANCE NACK, B.S., Rose Polytechnic Institute, 1969
HOWARD LOUIS ROSENMAYER, B.S., 1969
JAMES STUART SCHMOHE, B.S., 1968
STEPHEN ROBERT SCHOENING, B.S., Loras College, 1965
JOHN MEREDITH SCOTT, B.S., 1966
RICHARD JAMES VESELY, B.S.M.E., Purdue University, 1967

In Veterinary Medical Science

Douglas Conrad Hoefling, D.V.M., Iowa State University, 1967

In Zoology

ROBERT PARKER GIVENS, A.B., Gettysburg College, 1968 JOYCE KAZUYO ONO, B.A., University of Hawaii, 1968
JOHN EDWARD PARNELL, B.S., Rochester Institute of Technology, 1968
EULA EVELINA POWERS, B.S., Stillman College, 1968
GRACE CHIEH-HENG YU, B.S., Fujen Catholic University, 1968

Degree of Master of Music

CAROLYN ANN BILLINGS, B.Mus., Salem College (North Carolina), 1968 THOMAS JOSEPH BURSON, B.M., B.M.E., Bradley University, 1967, 1967 ELOISE PORTER CALDWELL, A.B., Occidental College, 1967 KAY CUMMINS, B.M.E., University of Colorado, 1968 MARSHA QUESENBERRY DARCY, Mus.B., Oberlin College, 1968 Marsha Quesenberry Darcy, Mus.B., Oberlin College, 1968
Gregory Russell Davis, B.Mus., 1969
John Frederick Deppe, B.Mus., 1968
Lois Marie Hoffman, B.Mus., Alverno College, 1968
Mary Beth Hoffman, B.Mus., Indiana University, 1968
Rebecca Anne Hruby, B.Mus., Indiana University, 1968
Phyllis Ann Tilton Hurt, B.Mus., University of Kentucky, 1961
Kenneth Harvey Hybloom, B.A., Ohio State University, 1964
Brenda Eltrine Kee, Mus.B., Oberlin College, 1966
Colette Monica Klasic, B.M., Alverno College, 1968
James Donald Knapp, Jr., A.B., 1962
Jo Ann Loeffler Lacquet, B.Mus., 1968
Jean Crowley Marshall, B.Mus., 1968; B.A., University of Idaho, 1968
Edward Lloyd Marzuki, B.Mus., 1966
Margaret Duce Payne, B.M., Northwestern University, 1968 MARGARET DUCE PAYNE, B.M., Northwestern University, 1968

John Ezra Rosfeld, B.Mus., Bethany Nazarene College, 1953
PIERRE MICHEL RUIZ, B.S., M.S., 1961, 1962
CHERYL KAY SIEDENTOP, B.Mus.Ed., Illinois Wesleyan University, 1968
PAUL BLACKWELL STEWART, B.M., B.Mus.Ed., Indiana University, 1965, 1965
DAVID KENNETH STIGBERG, B.A., University of Connecticut, 1964
ROBERT EARL WITMER, B.Mus., University of British Columbia, 1965

Degree of Master of Education

JOHN HAMILTON ADAM, JR., B.A., University of Minnesota, 1966 REDITH FAYE ADKISSON, B.A., Olivet Nazarene College, 1965 ESTHER REFUGIO ARREGUIN, B.S., Saint Xavier College, 1952 HERBERT ATWOOD, JR., B.A., Macalester College, 1948 IDABELLE AUGSPURGER, B.A., Monmouth College (Illinois), 1965 SUSAN DENGEL BAKER, B.S., 1967 MARY ELIZABETH BANE, A.B., 1965 CAROL REYNOLDS BARKLEY, A.B., Milligan College, 1966 CAROL REYNOLDS BARRLEY, A.B., Milligan College, 1966
NEALE KING BARTEE, B.S., 1969
MARILYN EGNER BELL, B.S., Western Illinois University, 1965
MARTHA SCOTT BERGLAND, A.B., Mount St. Scholastica College, 1967
ROBERT FENCL BERGMANN, B.S., Northern Illinois University, 1964
MARIAN DOROTHY BERK, B.A., St. Xavier College, 1963
JOYCE ELAINE BOHREN, B.S., Indiana University, 1966
NITA RUTH BOZARTH, B.S., 1967
LYNNE KATHLEEN BRADY A R. 1968 LYNNE KATHLEEN BRADY, A.B., 1968 THOMAS HARL BROCK, B.S., 1969 PATRICIA RUTH BROH, B.S., Beaver College, 1969
DONALD EUGENE BRYANT, B.S., Eastern Illinois University, 1966
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MARTHA DAVIS CAMP. A.B., 1966
CORENE FLOWERETTE CASSELLE, B.S., Northern Illinois University, 1964
JESSE PUGH CHAPMAN III, B.S., Carson-Newman College, 1967
MARY DOWN CHAPT. B.S., 1966 MARY DOOLIN CHASE, B.S., 1966 SAM YUEN CHIN, B.S., Polytechnic Institute of Brooklyn, 1968 CAROL ANN CHIPOLETTI, B.S., Indiana University (Pennsylvania), 1969 Janice Cynthia Cohen, A.B., 1966 Colette Frances Corbin, A.B., 1969 MARION AULT Cox, A.B., 1968 DOROTHY JEAN DABKOWSKI, B.S., 1964
PHILIP TERRIE DANIEL, B.S., Pennsylvania State College (Cheyney), 1969
BARBARA ROSE DANIELS, A.B., 1969 AVIS JANE HIGDON DAVIS, A.B., University of Redlands, 1968 JUDITH MOODY DAVIS, A.B., University of Alabama, 1963 MARSHALL GENE DENNIS, B.S., Illinois State University, 1966 MARSHALL GENE DENNIS, B.S., Ininiois State University, 1700
DAVID ROY DEVRIES, B.A., Hope College, 1962
RUTH KREMER DEVRIES, A.B., Hope College, 1963
LOIS EVELYN DICKERMAN, A.B., Wheaton College, 1967
ROBERT HOWARD DYRENFORTH, B.S., George Williams College, 1965
JANICE DELORES EDWARDS, A.B., 1968
LOIS DRAGER ELLINGWOOD, B.S., 1969
MARGARET ANN ENGELBACH, B.S., Indiana University (Pennsylvania), 1969
SUZAMME ENGELBERG A R 1068 Suzanne Engelberg, A.B., 1968 SUZANNE ENGELBERG, A.B., 1908
GLORIA ELIZABETH EZAN, A.B., 1969
ELISSA ANN FEICKERT, B.S., 1966
DANIEL ALVES FERREIRA, B.S., 1966
CHARLYNE SUE FILIPPI, B.S., Northwestern University, 1969
SUSAN KOPRIVICA FORD, A.B., 1968
LOIS INGELS FREEMAN, A.B., MacMuitay College, 1960
THOMAS ELISTOTH CAMPLE B.A. Northwestern University THOMAS ELLSWORTH GAMBLE, B.A., Northwestern University, 1964 JANICE OLBRICH GERDEMANN, B.S., 1946 WILLIAM ROBERT GIESE, B.E., Wisconsin State University (Whitewater), 1965
MELBA BERYLENE GOFF, B.S., Southern Illinois University, 1964
IRIS GLAZER GOLDEN, B.S., Northwestern University, 1964
MORRIS WILLIAM GOOCH, B.S., 1950

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DALTON KENT GRAY, B.S., Cornell University, 1952
 Lois Niemoeller Guthrie, B.S., Valparaiso University, 1966
  Wesley Richard Habley, B.S., 1968
 ROSALIE HUNT HALTON, A.B., 1951
PEGGY HODGE HANEY, B.Sc., Ohio State University, 1966
RUTH ARLENE HARMS, B.S., Illinois State University, 1966
JAKE JERRENTHA HARRIS, B.S., Tennessee Agricultural and Industrial University,
  WILLIAM DALES HARTT, B.S., Illinois State University, 1964
 MARY LOU HAWKINS, B.S., 1969
 RICHARD CHARLES HAYDEN, B.S., 1967
 RICHARD DALE HEINSEN, A.B., 1967
 DAVID FLOYD HENDRIX, B.S., North Central College, 1967
 WANDA FANTER HESSELBERTH, B.S., Illinois State University, 1963
ROBERTA NICHOLSON HICKMAN, B.S., West Texas State University, 1958
JACK ALAN HIGGS, B.S., Eastern Illinois University, 1964
CAROLE ANN HIGH, B.S., Millikin University, 1965
 MARY ANNE HIGHTOWER, A.B., 1969
MARY ANNE HIGHTOWER, A.B., 1969
JOHN JOSEPH HILBURGER, A.B., 1968
ELLEN ZIMMERMAN HOOKER, B.S., University of Wisconsin, 1950
LINDA OSTEMA HOVDE, B.S., 1966
EMIL ALPHONSE HUNCKLER, B.A., Aurora College, 1949
ROSAMUND ASHWILL HUSER, B.S., 1960
MARILYN MC CANN IMBODEN, B.S., Northwestern University, 1967
JAMES WALTER INGERSOLL, B.S., Iowa State University, 1963; B.D., Chicago Theological Seminary, 1967
              logical Seminary, 1967
MARY JOANN JENKINS, B.A., Blackburn College, 1968
JULIA GROH JOHNS, B.A., Juniata College, 1950
BONITA ALTA JOHNSEN, B.S., University of Omaha, 1963
GLENDA VURSELL JOHNSON, B.S., Eastern Illinois University, 1966
ARLENE RITA KALLMAN, A.B., Wheaton College, 1966
MARY SMITH KERSEY, B.S., Eastern Illinois University, 1950
JOHN ROBERT KLEBERG, B.S., Michigan State University, 1962
GRORGE WESLEY KLEIN B.A. Michigan State University, 1964
 GEORGE WESLEY KLEIN, B.A., Michigan State University, 1964
JOSEPH ANTONY KOPTA, B.S., M.D., University of Oklahoma, 1958, 1962
MARY LEE KOREY, A.B., College of New Rochelle, 1968
MARY LEE ROKEY, A.B., College of New Rochelle, 1906
TERRI ANN KRAMER, B.A., University of Denver, 1969
MARY KEASCHUK KYBA, B.A., B.Ed., University of Saskatchewan, 1960, 1967
MARTHA HAYES LABISKY, B.S., 1963
FRANKLIN PAUL LAMBERT, B.S., United States Military Academy, 1964
SALVADOR HENRY LA ROCCA, B.S., Loyola University (Louisiana), 1958; M.S.,
M.D., Tulane University, 1962, 1962
M.D., Tulane University, 1962, 1962
LINDA LEE LEASMAN, B.S., 1968
EDWIN HAROLD LEEPER, B.S., Greenville College, 1964
GEORGE WAYNE LEIGHTY, B.S., Southern Illinois University, 1966
MARION JOHNSON LEONARD, B.S., Rhode Island College, 1966
HELEN BROOKS LILLY, A.B., Harris Teachers College, 1964
DWIGHT ERIC LINK, B.A., Trinity College (Illinois), 1961
GARRY CHARLES LINN, B.S.Ind.Ed., Purdue University, 1965
RAFELA BLOCH MALINA, A.B., Washington University, 1964
BOBBIE DENNY MANNING, B.S., 1969
CAROL ANN MARKESE, B.S., Northern Illinois University, 1967
MARY JEAN MCCANN. A.B., 1968
CAROL ANN MARKESE, B.S., NOTHER HIBIOIS CHIVETSITY, 1967
MARY JEAN MCCANN, A.B., 1968
CAROL ELIZABETH MCCARTHY, B.S., Indiana University, 1969
LEONA ELIZABETH MCCLURE, B.A., University of Denver, 1961
LAVONNE WENGER MCGUIRE, B.A., University of Northern Iowa, 1955
KATHLEEN MICHELE MCKAIG, B.A., University of South Florida, 1968
CYNTHIA THERESA MCKENZIE, B.A., Xavier University (Louisiana), 1957
MARILYN KAY MERTEN, B.S., Illinois Wesleyan University, 1966
IOVCE L. VI. MOSSBERG METZGER, B.S., Illinois Weslevan University, 1966
 JOYCE LYN MOSSBERG METZGER, B.S., Illinois Wesleyan University, 1966
 MARILYN JOAN MICHAL, B.S., 1963
JOAN NORMA MIDBOE, A.B., University of Chicago, 1957
ETHEL BERRY MINCEY, B.S., Pennsylvania State College (Cheyney), 1953
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1034

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JAMES ANSLEY MITCHACK, B.A., University of Notre Dame, 1967
Wayne Kenneth Mock, A.B., 1968
Joyce Ann Moon, A.B., 1968
GENE FRANCIS MORIMITSU, B.S., 1969
GENE FRANCIS MORMAN, B.S., Illinois State University, 1967
JOANN ELIZABETH MUNDT, B.S., Western Illinois University, 1962
MARGARET JOAN MURDOCK, A.B., 1961
MARIAN MASSER NEEDLE, B.A., University of Chicago, 1961
 VERNON TED NEUHAUS, B.S., 1968
GARY EDWARD NICHOLSON, B.S., Illinois State University, 1966
JANICE CERALDINE NICHOLSON, B.A., Agricultural, Mechanical and Normal College,
LYNN NORDENTOFT NICHOLSON, B.S., Illinois State University, 1967
WILMA LUCILLE O'BRIEN, B.S., 1968
GRETCHEN PAALMAN, A.B., Hope College, 1968
 MERVIN GENE PETERS, B.S., 1968
 Josephine Gozdecki Petrucelli, B.S., 1966
 JoAnne Fisherkeller Petry, B.S., 1951
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CAROL ANN PIKE, Ph.B., DePaul University, 1966
CHIEH-MIN PING, B.A., Tamkang College of Arts and Science, 1964
ROBERT CARROLL PITTMAN, B.S., McPherson College, 1958
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 SHARON POLLACK, B.S., 1969
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 ROGER McHarry Quinlan, B.S., Eastern Illinois University, 1967
 Donna Mae Riechmann, B.S., 1965
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ERNEST LINTON ROBINSON, B.A., University of British Columbia, 1949; B.Ed.,
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ROBERT ANDREW SCHAEFER, A.B., 1968
LORETTA ZIMMERMAN SCHROWANG, B.S., Illinois Wesleyan University, 1958
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SANDRA LYNN SCOTT, A.B., 1969
MAURINE DIANE SELL, B.S., Wisconsin State University (Eau Claire), 1954
MARIA ASIN SEVILLANO, A.B., 1967
 SHOKO SHIMADA, B.A., Tokyo Gakugei University, 1965
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SHARON HAZEL SILVERMAN, B.A., Queens College, 1968
STUART HOUSE SILVERMAN, B.A., University of Massachusetts, 1969
SISTER HELEN THERESE FEDORKO, B.S., Villa Maria College, 1958
SISTER TERESA LOGAN, B.A., Incarnate Word College, 1967
DOROTHEA ELLEN SMITH, B.S., 1969
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BARBARA ANN SMOLTZ, B.S., Southern Illinois University, 1956
GLORIA JEAN SMULEYITZ, B.A., Purdue University, 1965
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SUSAN MARIE STAMPF, B.A., University of Iowa, 1966
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Carole Sue Riddle Summerville, B.S., 1964
Fabian Joseph Tasson, B.S., Northern Michigan University, 1963
Victor Harrison Temple, B.A., Iowa Wesleyan College, 1967
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MARY KATHLEEN TOOHEY, B.A., University of California, 1965
LARRY NORMAN VARNER, B.S., Illinois State University, 1965
ALLAN FRANK VOGELSANG, B.S.Ed., Eastern Illinois University, 1965
ILVA EDELEN WALKER, B.A., University of Oklahoma, 1949
LESLEY LOUISE WALKER, B.S., Northern Illinois University, 1969
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SARAH McCord Washington, B.S., Tuskegee Institute, 1964
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DEBRA NAOMI WEISSMAN, B.S., 1969
SUE JUEL WELLS, B.S., Southwest Texas State College, 1964
WILLIAM JOHN WELSH, B.S., Loyola College, 1968
JAMES RONALD WHITAKER, B.S., Indiana University, 1969
CAROL LARSON WIEKHORST, B.S., University of Arizona, 1968
DARLEAN MOORE WILLIAMS, B.S., Grambling College, 1964
DENNIS ROGER WILLIAMS, B.S., 1967
MARY WELLER WILLIAMS, B.S., 1967
MARY WELLER WILLIAMS, B.A., College of St. Francis, 1966
FLORENCE CALDER WILLIAMSON, B.S., 1964
DIANNE SHARON WISSE, A.B., 1967
CONRAD HENRY ZIERDT III, B.S., 1968

Degree of Master of Social Work

ELAINE ANDREA BECKER, B.A., 1967 THOMAS PHILLIP BRENNAN, B.A., St. Gregory University, 1946 DENNIS DURWORD BROWN, B.S., Western Michigan University, 1967 DENNIS DURWORD BROWN, B.S., Western Michigan University, 1967
WILLIE BROWN, JR., B.S., Agricultural, Mechanical and Normal College, 1961
ALAN DAVID BUSCH, A.B., 1968
DIANE MARIA CASTLE, B.Ph., Northwestern University, 1967
DIANE MAZZARI CLARKE, B.A., Salve Regina College, 1968
JAMES BENEDICT COONEY, JR., B.A., Loras College, 1965
BENNIE KATHRYN CRAIGHEAD, B.S., Abilene Christian College, 1965
HELEN MARY CUNNINGHAM, B.S., Nazareth College, 1946
PATRICK ALMOND CURTIS, A.B., 1968
MARGARET PAGE DAHL, B.S., Chicago Teachers College, 1966
ELIZABETH ANN DORSEY, B.A., Illinois Wesleyan University, 1968
ANN DOSCHER, B.S., Marvville College, 1965 ANN DOSCHER, B.S., Maryville College, 1965
ANDREA LORRY EIMER, B.A., Elmhurst College, 1967
SANDRA LEE EISENBERG, B.A., North Park College, 1968
PATRICIA ANN ERICHSER, B.A., Roosevelt University, 1966
PAULA NESSEL FIAKPUI, B.S., 1968
KATHLEEN MARY FLAHERTY, B.A., University of Colorado, 1965
MICHAEL RAYMOND FORD, B.A., Mt. Carmel College, 1965
JULIE ANN FULMER, B.A., Michigan State University, 1968
JANET MARIE GAMBLE, A.B., 1968
SUZANNE RHODA GARB, B.A., ROOSEVEL University, 1967 Ann Doscher, B.S., Maryville College, 1965 Suzanne Rhoda Garb, B.A., Roosevelt University, 1967 Karen Lynn Grais, B.A., Whittier College, 1966 MARY JOYCE GRIFFIN, B.A., Quincy College, 1967
RITA BERLIANT GROSS, B.S., 1942
JOSEPH ROBERT HACALA, B.A., Loyola University, 1968
JEAN KERN HARRIS, B.A., University of Wisconsin, 1967
AMELIA MARIE HAYES, B.A., Southern University, 1968
ALDEN ROSCOE HEATH, B.A., DePaul University, 1966
RITH ANN HENNEGER B.A. Valoaraise University, 1967 RUTH ANN HEINECKE, B.A., Valparaiso University, 1967 JAMES ARTHUR HOGAN, B.A., St. Mary of the Lake Seminary, 1966 KATHLEEN McBride Hogan, B.A., Rosary College, 1968 PATRICIA LYNN HOUGH, B.A., Phillips University, 1968 Lois Jacobs, B.S., 1968 KAY JOHANSEN, B.D., McCormick Theological Seminary, 1963; B.A., Northwestern University, 1959 DIANNE MATHRE JOHNSON, B.S., 1952 Hugh Edward Jones, B.A., College of Emporia, 1965
Angella Meiling Kappner, B.A., University of Chicago, 1968
Virgil Roger Keith, B.A., University of Missouri, 1967
Alfred Daniel Kendrick, B.A., Agricultural, Mechanical and Normal College, BETTY ANN KERWIN, B.A., Nazareth College, 1965

JEAN THOMAS KIMBALL, B.S., Northwestern University, 1941; LL.B., John Mar-

shall Law School, 1947

MERIDEL FEUQUAY KIRK, B.S., University of Cincinnati, 1959 Marshall Alan Klein, A.B., 1965 EVELYN ELENBOGEN KOPPEL, B.A., 1964 MARYANN DIEFENBACH KRIEGLSTEIN, B.S., Mundelein College, 1967 SUSAN BARBARA KRUSE, B.A., Western Michigan University, 1965 CYNTHIA JEAN LIVINGSTON, B.A., University of Michigan, 1961 MARY ZONOLA LONGSTRETH, B.A., Nebraska Wesleyan University, 1962 LARRY JOHN McInnes, B.S., 1967 JUDITH HAIG MENGEL, B.S., Purdue University, 1956 SANDRA JEAN MILLER, B.A., Quincy College, 1965
BERNARD NEIL MILSTEIN, B.A., University of Arizona, 1962
LORRAINE EDITH O'CONNOR, B.A., College of St. Francis, 1966
LORAINE HARRIS PATINKIN, A.B., 1955 BERNARD VYTAUTAS PRAPUOLENIS, B.A., Roosevelt University, 1965 BALGRIM RAGOONANAN, B.A., DePaul University, 1967 HOWARD WILLIAM RATTNER, B.F.A., School of the Art Institute, 1962 INA SUSANA REDD, B.A., Michigan State University, 1964 MARGARET ANN REIDY, B.A., Northwestern University, 1967 WILLIAM DEGEN REIWITCH, A.B., 1968 MARVIN DALE ROELOFS, B.A., Calvin College, 1965
JANET O'DONNELL ROSEN, A.B., Emmanuel College, 1964
JOSEPHINE TODES ROSENTHAL, B.A., Northwestern University, 1959
JOSEPH ANTHONY RUGGERIO, B.A., Western State College, 1967
ARLYNE SASKILL, B.S., Mundelein College, 1967 DAVID ANDERSON SATTAZAHN, A.B., 1965 EDNA BIEHL SCHEIN, A.B., 1968
VICTOR ELI SEMEN, A.B., 1968
NANCY JANE SHEVICK, B.A., University of Wyoming, 1968
CANDACE KRAMSCHUSTER SINOW, B.A., University of Wisconsin, 1968
SISTER MARY ADRIAN DAVIS, B.S.N., DePaul University, 1964 SISTER KATHERINE ELIZABETH HEFFERNAN, B.S., St. Louis University, 1946 HOWARD LAWRENCE SKOLNIK, B.A., Ohio State University, 1966 HOWARD LAWRENCE SKOLNIK, B.A., Ohio State University, 1966
RONALD RIMANTAS SLAVENAS, B.A., University of Arizona, 1965
BEVERLY SUE SMITH, B.A., DePaul University, 1968
DENNIS GEORGE SMITH, B.A., University of Oklahoma, 1967
DOUGLAS EDWARD SPROUSE, B.S., George Williams College, 1966
MYRA EDELMAN SWANSON, B.A., Northeastern Illinois State College, 1968
SHERREE ANNE SZILI, B.S., Marquette University, 1964
CHARLES MELVIN THOMPSON, B.A., Phillips University, 1968
SALLIE DOBSON TROY, B.S., Mt. Mercy College, 1939
DEBORAH GOLDSTEIN TUCKER, B.A., Northwestern University, 1967
PATRICIA GAMBLE UTIGARD, B.A., Wheaton College, 1968
ANITA ROCHELLE VARON, B.A., ROOSEVEIT University, 1967 ANITA ROCHELLE VARON, B.A., Roosevelt University, 1967
RONALD JAMES VASKIE, B.S., Southern Illinois University, 1961
LINDSAY D. WATSON, B.A., Northwestern University, 1961
WILLIAM CHARLES WAX, B.A., University of Nebraska, 1961; B.D., McCormick Theological Seminary, 1965 HELENE WENDY WEISBACH, B.S., Roosevelt University, 1967 LYNN MARION WELTER, B.A., Rockford College, 1964 NANCY ECKERT WILSON, B.S., Miami University, 1966 MELBA GOODMAN WOLFF, B.A., DePaul University, 1968 MARTHA SUE YONIKUS, B.S., 1965

Degree of Master of Fine Arts

In Design

LARRY SPENCER BELL, B.Arch., 1967
EUGENE LELAND BOTHUN, B.A., Colorado State University, 1965

In Painting and Printmaking

RUTH ENIX FASH, B.F.A., Oklahoma State University, 1965 FRANCES MIRIAM FORREST, B.A., Idaho State College, 1968 BEATRICE NETTLES, B.F.A., University of Florida, 1968 WILLIAM ROGER PONTE, A.B., Brown University, 1966 Jan Irene Tenenbaum, B.F.A., University of Tennessee, 1968 ROCHELLE ANN TONER, B.A., University of Northern Iowa, 1962; A.M., 1967

In Sculpture

JIM KEH-YI HSIEH, B.F.A., School of the Art Institute of Chicago, 1968 MICHAEL MALEY LEIGHTON, B.A., Knox College, 1964 SAMUEL DAVID WILEY, B.F.A., University of Florida, 1968

Degree of Master of Television

GLEN ARTHUR SALE, JR., B.S., John Brown University, 1968

Degree of Master of Architecture

SHIRLEY WANG CHEN, B.S.E., Taiwan Cheng Kung University, 1964
ERNEST HEDRIC CLAY, B.Arch., 1969
PURNIMA GUPTA, B.Arch., University of Roorkee, 1968
GARY DALE LYNN, B.Arch., Kansas State University, 1969
MERVYN KEITH MILLER, B.Arch., University of Newcastle, 1966
WILLIAM ALLEN OKAZAKI, B.Arch., Washington State University, 1969
WALLACE LEE SCOTT, B.Arch., Southern University and Agricultural and Mechanical College, 1966
O. THOMAS HAROLD SELLAND, B.Arch., North Dakota State University, 1965

Degree of Master of Accounting Science

Sunday Emmanuel Akinyemi, B.S., 1968
Colin Kelly Brummet, B.S., 1969
Harvey Citerman, B.S., 1968
Emmett Bunch Day, B.S., 1969
Wilffid Phillips Deeth, B.Com., University of Toronto, 1935
Robert Bennett Floyd, B.B.A., University of Notre Dame, 1968
Joseph Albert Franz III, B.S., 1970
John Hobart Graves, B.S., 1965
Edward John Kroeger, B.S., 1965
Edward John Kroeger, B.S., Illinois Institute of Technology, 1969
William E. Mason, B.S., 1969
Howard Dean Nicholas, B.S., 1969
David Kumar Palit, B.S., 1969
David Kumar Palit, B.S., 1969
Sheng-der Pan, B.A., National Taiwan University, 1962
Johnny V. Paranilam, B.Com., M.Com., B.Laws, University of Calcutta, 1954, 1957, 1959; M.B.A., University of Detroit, 1966
Kenneth John Rylko, B.S., Saint Joseph College (Indiana), 1969
Robert Bruce Towner, B.S., 1969
John Martin Wachowicz, B.S., 1968
Karen Ching-shen Tso Wang, B.Com., Soochow University, 1966
Jeffrey Mesirow Weston, B.S., 1969
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Degree of Master of Business Administration

Ahmed Belkaoui, Dipl., Institute of Higher Commercial Studies, 1967
Patrick Arthur Duffy, B.S., 1963
Douglas Craig Ellington, B.S., Iowa State University, 1967
Eugene Emeluwa Ezike, B.S., M.S., 1966, 1967
Timothy Andrew Hayes, A.B., University of Michigan, 1968
Orin Lee Ireland, B.S., 1969
Gary Reuben Kleiber, B.S., 1968
Robert Charles Kramp, B.S., 1960
Alan Bing Lee, A.B., Hunter College, 1967
Lowell Leon LeFebure, Jr., B.S., 1962
John Herbert Marks, B.M.E., Marquette University, 1965
Norman Edward Mayer, B.S., 1960
Thomas Christopher McAllister, Jr., B.M.E., Marquette University, 1962
Ronald Duane Meyer, B.A., Wartburg College, 1968

Donald Joseph Olszewski, B.A., Aurora College, 1968
James Robert Philpott, A.B., 1968
Stephen Alexander Smith, B.S., 1968
James Earl Thompson, B.S., Northern Illinois University, 1967
Rachid Tourki, Dipl., Ecole Nationale des Ingenieurs des Travaux Ruraux, 1965
Jerome Edmund Volk, B.S., Eastern Illinois University, 1968
Ronald Frank Weber, B.S., 1960
George Bach Wiegand, B.S.I.M., Purdue University, 1968

Degree of Master of Commerce

Norman Allen Kane, B.S., 1969
James Edward Koenig, B.S., 1969
Robert Alfred LaFleur, B.S., 1969
John William Lovejoy, B.S., Illinois Institute of Technology, 1961
Mark Phillip Nahin, B.S., Drake University, 1968
George John Slezak, B.B.A., Loyola University, 1969

Degree of Master of Extension Education

DAVID EDWIN AKIN, B.S., 1968 WALTER EUGENE GRIFFITH, B.S., 1960

Degree of Master of Landscape Architecture

WILLIAM EUGENE FRASER, B.S., Utah State University, 1967 GEORGE HERBERT PICKELS, B.S., Texas A and M University, 1964 RODERICK ALLEN WIBERG, B.S., Utah State University, 1967

Degree of Master of Urban Planning

Joy Greenslade Akin, B.A., Principia College, 1968
Karen Ellen Blume, A.B., University of Michigan, 1966
Davit Fresko, B.S., Robert College, 1967; M.S., 1969
Boris Isaac Katz, B.S., University of California, 1949
Alan Carl Lillyquist, B.S., University of Wisconsin, 1963
Charles Thomas McCaffrey, Jr., A.B., St. John's Seminary, 1964
Thomas Alexander McVeigh, Jr., B.A., College of the Holy Cross, 1966; M.S., 1969
William Robert Mee, Jr., B.Arch., University of Miami, 1968
Mervyn Keith Miller, B.Arch., University of Newcastle, 1966
Raffaella Nanetti, Dott., Universita' Cattolica del Sacro Cuore, 1967
Hansjorg Karl Rudolf Peters, Dipl.Ing., Technische Hochschule Hannover, 1966
Ronald Louis Roaks, A.B., Ed.M., 1966, 1969
Eddwin Berky Rodgers, B.Arch., Miami University (Ohio), 1967
Max Paul Ruppeck, B.Arch., M.Arch., 1964, 1966
James Bruce Smith, B.U.P., 1968
Sharon Cheng-Yoong Yin, B.S.E., Taiwan Cheng Kung University, 1965

Advanced Certificate

In Education

RICHARD DONALD BERG, B.S., M.S., Stout State University, 1955, 1956
JOSEPH KINGSLAND BIERBAUM, B.S., Southern Illinois University, 1963; Ed.M., 1967
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ROSA FLOWERS BROOKS, B.S., Tuskegee Institute, 1957; Ed.M., 1962
LUELLA ROSE COBB, B.S., Ed.M., 1952, 1957
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WALLACE CLARENCE DRALLE, B.S., Western Illinois University, 1960; M.A., DePaul University, 1967
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AUBREY ALLEN MONTGOMERY, B.A., Blackburn College, 1949; M.S., Southern Illi-

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In Music Education

IAMES CHRISTOPHER Moss, B.A., Carroll College, 1965; M.S., 1969

Certificate of Advanced Study in Librarianship

JOHN EDWARD BELL, A.B., Roosevelt University, 1958; A.B., M.S., 1964, 1966 CAROLYN WELLER THIESS, B.A., Georgetown College, 1963; A.M., Indiana University, 1966

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

KENNETH WAYNE ALLERS JUDITH ANN ANDERSON KENNETH RAY ARNOLD RONALD ALAN AYERS EARLENA SUE BABCOCK GARY LEE BALKE JAMES RICKARD BAXTER RICHARD STINE BEEM Peter Benitz, Honors ROBERT GENE BIDNER JACKIE WALTER BIGGS JERRY LEE BIRD LARRY GENE BLUNIER, Honors TIMOTHY JOE BOONE, HONORS RANDY GEORGE BRIDSON, Honors William Roland Britt Jeffrey Dean Brooks SANDRA MILLER BROOKS, Honors Jay Randy Brown Robert Joseph Brown DONALD FREDERICK BUSSE RANDY EUGENE BYERS JOHN LAWRENCE CANTLIN Robert L. Cardoni Donald Lawrence Carlson, Honors Bruce Elwood Cooper LEIGH HOWARD CRADDOCK JOHN DWAYNE DAMERON Richard John Davidson DAVID GORDON DE HART Allen John Dietz Gary Eugene Dillow Ronald Wayne Doyle PHILIP JEROME DUFFY ROBERT GENE DUIS, HOROIS JAMES FRANCIS DWYER, Honors DAVID EUGENE EARLEY, Honors ROGER RAY EBERT CHARLES STEPHEN ERLANDSON JAMES IVAN ETHRIDGE

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1048

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JAN BERRY LEV, High Honors in Lib-eral Arts and Sciences with Distinction in the Curriculum

Peggy Lee Nelson

CYNTHIA ELAINE ROOS, High Honors in Liberal Arts and Sciences with Distinction in the Curriculum

Judy Ann Rozmarin

SANDRA NICKLAS SANDEEN, Honors in Liberal Arts and Sciences

LARRY DAVID SERENE

MARLENE JOY SHAPIRO
JOHN ALLAN STONE, High Honors in
Liberal Arts and Sciences with
Distinction in the Curriculum

NANCY ELIZABETH THIEL, High Honors in Liberal Arts and Sciences with Highest Distinction in the Curriculum

THOMAS EXCELL THOMPSON

LINDA LOUISE WATTS, with Distinction in the Curriculum

LINDA DIANNE WEIPERT, High Honors in Liberal Arts and Sciences with Distinction in the Curriculum

In the Teaching of Physics

EMIL KENNETH MOSNY, High Honors in Liberal Arts and Sciences with Distinction in the Curriculum

COLLEGE OF LAW

Degree of Juris Doctor

DAVID NATHANIEL ADDISON, B.A., Florida Agricultural and Mechanical University, 1967

WAYNE ROBERT ANDERSEN, B.A., Har-

vard College, 1967

CAROL LOUISE ANFINSON, B.S., 1967 WILLIAM WINTER AUSTIN, B.S., 1967 Ora James Baer II, A.B., 1967

STANLEY BYRON BALBACH, JR., B.A., Rice University, 1967; Honors PRESCOTT ELLER BLOOM, B.A., Williams

College (Massachusetts), 1964 RICHARD CHARLES BOLLOW, B.A., Brown

University, 1967 JOHN FIRMAN BORDEN, B.A., Greenville College, 1967

JUDITH CASS BORDEN, B.S., 1966

JOHN CHARLES BRADY, B.A., Marquette University, 1967

JOHN MARTIN BRUNDERMAN, A.B., Augustana College (Illinois), 1967 ROBERT LESLIE BYMAN, A.B., 1967 Brent Feiling Carlson, A.B., 1967 BARRY STEVEN CARNOW, B.S., 1970

WILLIAM FRANCIS CONLON, A.B., Indi-

ana University, 1967

Daniel Vincent Considine, Jr., B.A.,
University of Denver, 1967

Louis Jay Davis, B.S., 1967

Robert George Day, Jr., B.A., Wabash

College, 1967

John Robert DeLaMar, A.B., 1967; Honors

JAMES ROBERT DORSEY, A.B., 1967

Andrew Christian Dystrup, B.S., 1967 Norman Strickland Early, Jr., B.A., American University, 1967 BRUCE CARL ERICKSON, A.B., 1967 DONALD JOSEPH ERICKSON, JR., B.A.,

Lake Forest College, 1968 NICHOLAS ROSOLINO FALZONE, A.B.,

College of the Holy Cross, 1967 ROYCE JAY FICHTE, B.S., Southern Illinois University, 1967

Louis Stephen Gasperec, B.A., University of Notre Dame, 1967

COSTAS JOHN GEKAS, B.A., University of Chicago, 1967

GEORGE NATHAN GILKERSON, JR., B.S., 1967

Lynne Myers Gordon, A.B., 1966 Norman James Gordon, A.B., 1967 BRIAN STEWART GRACH, B.S., 1967 ROBERTSON WAYNE HARVEY, A.B., 1965 HARDIN WILLIAM HAWES, B.A., North-

western University, 1967 LEWELLYN WESTCOTT HICKS, JR., B.A., Northwestern University, 1967 RICHARD GALE HIGGERSON, B.A., South-

ern Illinois University, 1967 JOHN H. HIX, JR., B.A., University of

Chicago, 1967

THOMAS JAMES HOLDYCH, B.A., Rockford College, 1966, Honors Grady Evan Holley, B.S., 1967 Bruce Bradshaw Howat, Jr., A.B., 1967; Honors WILLIAM ANDREW HUFF, B.S., Indiana University, 1967 JAMES PHILLIP JOHNSON, B.S., University of Colorado, 1967 Russell Snowden Jones III, B.A., Denison University, 1967
THOMAS HALE JONES, B.A., Southern
Illinois University, 1967
ALAN ROBERT KASSIN, A.B., 1966
LEROY CARL HAROLD KLEMT, B.A., St. Olaf College, 1967 Thomas Lewis Knight, A.B., Mac-Murray College, 1967 RICHARD ALFRED KUIKEN, A.B., 1967 Manny Mark Lapidos, A.B., 1967 DANIEL CHARLES LOONEY, B.B.A., University of Notre Dame, 1967 Dorsett Lucie, B.S., Western Illinois University, 1965 Illinois University, ACCEPTED ROBERT WILLIAM MAGGS, Jr., B.A. Men's College, 1967 Claremont Men's College, 196 LEGRAND LYNN MALANY, B.S., 1964 ARTHUR LEWIS MANN, B.S., 1967 STEPHEN JOSEPH MATTSON, A.B., 1965; Honors Denis Anthony McGrady, Jr., B.S., 1967 CARL CARSTEN MEIER, B.A., University of Notre Dame, 1966 ALAN LEROY METZ, A.B., 1963; Honors Bruce Deneen Meyer, A.B., 1967; Honors BARRY RIXMANN MILLER, B.S., 1967; Honors RICHARD ALAN MILLIGAN, A.B., 1963
FRED BENJAMIN MOORE, B.A., Eastern
Illinois University, 1967 John Jordan Moore, B.A., St. Louis University, 1966 WILLIAM ALBERT MOORMAN, A.B., 1967 CHRISTOPHER DAVID MURTAUGH, A.B., Frederick John Naffziger, A.B., 1967 JAMES MICHAEL NORTON, B.S., 1967
DANIEL CLARE O'MEARA, B.S.B.A.,
Marquette University, 1967
CAROLE ANN PAYNE, B.A., Denison
Liversity, 1967 University, 1967 John Howard Percy, B.A., Claremont Donald Frederick Peters, Jr., B.A., University of Notre Dame, 1967 WILLIAM CARL POSTERNACK, A.B., 1967 ROBERT LYNN POTTS, B.S., 1967 ALLEN LEONARD RAY, A.B., 1967 George Raymond Ripplinger, Jr., A.B., 1967 WAYNE BARRY ROBERTSON, B.A., St. Ambrose College, 1967 Michael James Rybicki, Procopius College, 1967 JEFFREY PAUL SAMUELS, A.B., Western Reserve University, 1967 DENNIS MICHAEL SARSANY, B.S., 1968
DAVID WHARRY SCHIFFRIN, B.S., University of Pittsburgh, 1967
PAUL GERALD SCHOEN, B.S., Southern Illinois University, 1967 DAVID JOHN SCOTT, A.B., MacMurray College, 1967 DAVID MORRIS SMITH, A.B., 1967 ROBERT DENTON SMITH, A.B., mouth College (Illinois), 1967 CHARLES WILLIS SNYDER, B.A., M. Bradley University, 1967, 1969 STEPHEN OTTO SONDERBY, B.A., Lake Forest College, 1967 JUDITH ANN STEWART, A.B., 1967 CURTIS LEE STINE, B.A., Miami University, 1966; Honors PAUL LEE STONE, B.S., 1967 RICHARD LYNN STUMM, B.S., 1963; Honors RICHARD JOHN SYGULLA, B.S.A., Bentley College of Accounting and Finance, 1967 Timothy Raymond Thomas, B.S., 1967 David Lee Thompson, B.A., St. Louis University, 1967 ALAN CLOYCE TORGERSON, B.A., Northern Illinois University, 1967 David Ernest Tungate, A.B., 1967 STANLEY WATERS WILCOX, JR., A.B., 1967 OWEN RHYS WILLIAMS, A.B., Olivet College, 1966 DAVID J. WITHEFT, B.A., Northern Illinois University, 1967 DANIEL THOMAS WOODRUFF, A.B., 1967 HAROLD ODELL WRIGHT, JR., A.B., 1967 ROBERT FRANKLIN WROBEL, B.S., 1967 ALLAN LEE YUSIM, B.S., 1967 GERALD MARTIN ZOPP, JR., B.S., Loyola University (Illinois), 1967

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In the Education of the Deaf

Cynthia Marya Brenna Constance Rena Childs Sharon Lee Kilkenny

Men's College, 1967

Penny Ann Porter Susan L. Richmond Diantha Zibman, Honors

In the Education of Mentally Handicapped Children

MARTHA JANE BAILEY, HONORS
KATHERINE SUSAN BEAUMONT
PAMELLA JANE BITTLE, HONORS
ALICE MARIE BOURNE
AUDREY SUZANNE GAMM, High HONORS
MARGARET EMMA KACH, High HONORS
SANDRA KAY MCWETHY
NANCY LEE NYSTROM, High HONORS
PAMELA ANNE PTASZYNSKI, HONORS

ANITA HELENE SACKLER
PAULETTE HELEN STANEK, HONOTS
BONNIE LYNN SUGAR
JULIA BUTLER THOMAS, HONOTS
AMY KAY WILLIAMS, HONOTS
BARBARA LYNN WILSON
BARBARA DIANE WIMMER, HONOTS
RENEE A. ZELAC

CAROL HOFBAUER HELD, Highest

Honors

In Elementary Education

VIVIAN ACKINS VELVI GIGLIO ADEN TRUDY SUSAN ADES, Honors MARTHA JO AIELS LINDA SUSAN AKERS Lynn Adele Anderson Susan Avruch Adrienne Joyce Barbakoff, High Honors NITA SIMON BARSHEFSKY JUDITH SCOTT BILYEU, High Honors Adrienne Marcia Birney **JOYCE EVELYN BREWE** Sarah Cray Brieler Margaret Louise Briggs, Honors Constance Jean Brooks JUDITH LYNN BUFFEN, Honors BARBARA JO BURGHARDT, Honors CAROL MARIE CADEK, Honors CATHY LYNN CAMPBELL EVELYN MARGRET COLOSKY SANDRA KAY COOK Mary Frances Corrigan Diane Margaret Cox Kathleen Rae Cox JOLENE BERNICE CYGAN, HONORS CAROL McCALLISTER DAFFERNER BONITA LAW DALY, Highest Honors KATHARINE LEIGH DEHEN KATHLEEN ELLEN DEPKE, Honors Sharon Mae Dishkin NANCY GEORGIA DRUMMOND JUDITH MARILYN EPSTEIN, Honors BARI JOYCE FEINGOLD MARILYN PEARL FELDMAN Janet Sue Fishman CAROLYN JOYCE FRIEND RENA LIBBY GAYNOR Jane Marian Gilchrist Marjorie Lynn Gold, High Honors Lynn Karon Goldman, Honors Ann Good Marcia Ann Gordon, Honors MARY JANE GRAHAM BARBARA LANE GRAVES CATHY JO GREENWALD NANCY RITTER HANOVER, High Honors IRL D HARBOUR, JR. ROSALIE MARIE HARTWEGER, HONORS JUDITH FISCHER HAYDEL DIANNE SOPHIA HEDRICK

Sherry Creinin Helfer Susan Elaine Helman Judith Ann Highley Marilynn Kay Hinnerichs ELOISE NORMA HOUSTON Jacqueline Rook Hupfer MARY ELLEN HURLIMAN Roberta Lynn Jaeger, Honors Barbara Jo Jerden Helen Ruth Johnson Janice Lynn Johnson, High Honors Linda Hohmann Johnson, Honors JUDITH DEBORAH KAHN, Honors Marie Roesler Kelly Marlene K, Kirincich Pamela Rogas Kolman Patricia Lynn Konig Penelope Ann Kopp CHRISTINE AGNES KOPPITZ ANITA MARY KOTARBA, High Honors GEORGIA ANN KOUROUPAS KAREN MARY KRAUSE, Honors Jill Leslie Kulwin Ronna M. Kurtz Anne Whitney Lace HELEN VICTORIA LAWRENCE, Honors Linda Fern Lawrence Barbara Williams LeDuc LINDA HASKELL LEVICK, Honors Alva Iris Libert Nancy Carol Linsky LESLIE FAITH LIPSCHULTZ, High Honors Kathleen Alyce Lynch DIANE SCHEFFNER MAHACHEK, Honors CATHY BUCHBINDER MANDLER Maureen Sue Manus Nancy Rose Martin Arlette Florine Mayer Elsie Bartlett McGill Judith Ann Melvin Mary Linda Miller Margaret Sichta Misek MICHELE SUSAN MOLINE Gloria Darleen Moore Mary Lou Munno, High Honors Eva Kathleen Murphy ROXANNE KAY NOREM, High Honors BARBARA ANN NOVAK, Honors ROBERTA JOYCE PACKER, Honors

RUTH ELIZABETH PARAS KATHLEEN E. PETRYSHYN SHARON RUTH PODOLSKY JUDITH KATHRYN POMERENKE, Honors MARY ELIZABETH PORTER CHERYL LYNN PRATHER IRENE GORDON PRITZKER, Honors MARCY BERYL RAGINS, Highest Honors MRIGNAINI N. ZAITOON RAHIM ROSEMARY ANN REAY TERESA NAN RUNKLE, Highest Honors CAROL ANN RUSSELL, Honors DIANE MARIE SAFARCYK JEANNE ELAINE SAPORA, High Honors Helene Susan Savage JENNIFER ANN SCHAEFFER, Honors GAIL JOYCE SCHLAPP, High Honors ELIZABETH JUNE SCHOOLEY, HONORS REBECCA REGINA SECEMSKY DOROTHY VICKERS SHELLEY CAROLYN LEE SHERE VIVIAN ADELE SHERMAN, Honors LINDA FAYE SIEGEL SHERRY JO SIEGEL

BEVERLY BRITTON SILKWOOD, Honors Teri Ellen Silverman CAMILLA ANN SMITH KATHLYN KLING SMITH JOLENE MYERS SPANO DONNA MARIE STANISH ELIZABETH LINDA STAROSTA MICHELE MARIE STOLARIK Susan Marie Stromberg, Honors Sylvia Jean Sturm Barbara Ann Szot VALERIE ANN TREADMAN KAY LOUISE VAN GILDER, Highest Honors KATHY RAUSER VOGEL, High Honors MARY ELIZABETH VOLAND LYNN GAIL WASSEL BARBARA MEREDITH WEIGEL, High Honors Jananne Rae Wessel BARBARA ANN WESSELS Marlo Ann Yellen SANDRA KAPPMEYER ZANDER

In Industrial Education

GARY CHARLES DRONE FREDERICK ERNEST FANDLER TILDEN LAVERE FLEENER DAVID WILLIAM HAGEN, HONOIS CARL MARTIN HAY, Honors PHILLIP WAYNE HINCHEE FRANK HUNTER

In Secondary Education

Susan Elizabeth Ahnger Susan Miriam Atlas MARY KAYE BASS GAIL JEAN BERKENSTADT, High Honors CHERYL LYNN BIERZYCHUDEK JANET LOUISE BLOOM, High Honors IUDY LANIE BURROUGHS GARY REGINALD CADWELL Eugene Leonard Carlson MARY EVELYN CLEVENGER ROBERT CLYDE CUMMINGS Katy Ann Cunningham Denise Anne Daugherity ELMER DALE FERRELL BARBARA RIEKER GRANDT CAROL DIANE HANSEN CAROL JEAN HELM, Honors JOY KAY HOLLINGSWORTH, Honors MARIGENE RUMBAUGH HUTTON CHRISTINE DIANE KESLER

MYRTLE UNDERWOOD KNIGHT, Honors MARY KATHERINE KYRIAZIS LAIRD DEAN LAWLYES Joan Lesmeister, High Honors Nancy Lynn Lust MARTHA MARIE MADDOX ELIZABETH FISCHER MAHONEY BARBARA McDaniel, High Honors GEORGE EDWARD MILKOWSKI Frances Main Moore, High Honors BARBARA FRANCES OLIC SHARON AILEEN PAMPE YVONNE CECILIA QUIRIN, High Honors CASEY SCOTT RZECHULA KATHLEEN RINKENBERGER SUTTER, Honors VIRGINIA POOLE THELIN WILLIAM BERAN VOKAC BARBARA RUTH WERNER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

JON STEPHEN ACORD
GARY WARREN AGREST
JAMES WILSON ANDERSON
SANDRA KAY ANDREWS
MARILYN JOYCE BARNES, High Honors
LINDA MARET BECKER

Ross Myron Blackburn, High Honors John Richard Blanchard, Honors Terry Lee Bollman, Honors Peter Lynn Bower Gordon William Brenne Raymon Michael Brown, Honors

RUTH ANN RICHARDSON BURKYBILE THOMAS EDGAR BURNS Linda Faith Burruss Roy Nicholas Burton Joseph Dennis Carey III BARNEY RAY CARGILE, High Honors JAMES MARTIN CONLON Frank Eugene Cozart RANDY ALLEN CUNDALL Craig Adam Dabroski John Joseph DeLuca Јоѕерн Јони Демрѕеч Marsha Lynne Dexter LEO ALBERT DIETER RICCARDO MICHAEL DIVITO STANLEY HERBERT FINGERHUT Patrick James Forber NORMAN RAY FRANTZ JAY HERBERT FYIE, High Honors Daniel Sidney Gardner HAROLD CREED GILLEY, JR. MARK CHANDLER GOLDENBERG RONALD WADE GUSTASON, High Honors Arthur Robert Gutshall, High Honors RICHARD JAMES HAAS Eugene Louis Hameister Anthony Frank Harmon Marc Richard Heller Arnold Henning DAVID EDWARD HILQUIST Austin Louis Hirsch, High Honors Mary Ann Hoagland Roger Hamlin Hurst Robert John Ivanauskas JAMES JOSEPH JIAMBALVO RICHARD PAUL JOHNSON, High Honors JAMES BARRY KAHAN Marshall Jay Katz Francis Douglas Kelch DAVID MARK KOCH Paul Andrew Kouris, Jr., Honors John Chapman Lanham, Jr. BRUCE COBURN LAYER LESLIE THEODORE LEDERER IRWIN HOWARD LERMAN, Honors MARK ALAN LUSCOMBE, Highest Honors CHARLES CHAN LEE MA James Joseph Mackey Douglas Dean Mannering, High Honors REBECCA SUZANNE MASKEY, Honors ROLLA CLARK MASONBRINK DAVID WILLIAM McCONNELL Gary Douglas Meyer STEPHEN TAYLOR MEYER RICHARD ANGELO MICHI, Highest Honors RICHARD JOSEPH MITSDARFER, High JAMES PATRICK MURPHY, High Honors KENNETH MICHAEL MURPHY, Honors

STEVEN EUGENE MUSGROVE Douglas Willard Nelson John Alan Newhouse GILBERT BROWNING NORMAN RICHARD ALAN NUNEMAKER Lawrence Kenneth Ohm Stephen Robert Olincy Brian James O'Mullen WILLIAM RICHARDS ORNER Terry Ann Parks DAVID BRUCE PATTON August Anthony Perry James Martin Peterson John Ernest Pfau Lawrence John Piano, Highest Honors Michael Richard Redemske JoAnn Reinhardt Robert Roth Renfrew Robert Floyd Renner Kenneth Dale Reutter FANNY ADELA REYLER, Honors RONALD ANTHONY RINDONE ROBERT JOHN ROGOWSKI Michael Abram Rosen John David Ross, High Honors KENNETH EUGENE ROY GILBERT HAVEN SAIKLEY, High Honors SCOTT CARY SANDS Perry Bruce Schechtman, Honors HERBERT L. SCHMIDT Julian Luis Sevillano Dan Allen Shaner, Honors Neal Glenn Shoger WILLIAM JOHN SHOWTIS BRENT M. SIEGEL Marc Steven Simon DAVID ELWIN SOUTHARD THEODORE ROBERT SPENN, Honors Patrick Stasiak DENNIS MICHAEL ST. GERMAIN Morris Arthur Sunkel Ray Fletcher Swanson DANIEL THOMAS TALLANT
ELLYN RESSER TANENBERG, Honors
TIMOTHY LYN THEESFELD
JEAN ELLEN TROMPETER, High Honors LeRoy Lewis Van Antwerp Michael Thomas Voegtle Francis Michael Wagner CHARLES ROBERT WALLACE Robert Lawrence Ward Victor Lynn Weathers Glenn Charles Weber John Robert Weidner STANLEY HOWARD WEINSTEIN ROBERT AVERY WEISMAN George Leonard Westenberger III Douglas Lee Whitman GREGORY STUART WILSON Stephen Carl Wyffels THOMAS EDWARD YAXLEY THOMAS ALLEN ZABEL

In Commercial Teaching

ELIJAH ALAN BELL, Honors Ora Sue Chenault, High Honors Pamela Joyce Niziolek Edith Robinson Terwilliger, Highest Honors

In Economics

JOHN STUART ADLER
JOHN EDWARD CODD, HONOIS
EVELYN LÓPEZ DÍAZ
JAMES BENNETT HAGERBAUMER
JEROME EDWIN LEE
KEVIN PATRICK MORRISON
DAVID JAMES NESLER

ELLIOT SCHWARTZ
DAVID JOEL SHMIKLER
JOSEPH EDWARD STANTON
ALBERT LEE THOMAS
LAWRENCE RICHARD THOMPSON
BRUCE WAYNE WETTMAN

In Finance

DENNIS CHARLES ANDERSON MICHAEL PETER ARAMOVICH OWEN THEODORE AUTRY LOUIS PHILIP BARON JOHN FRANK BONETTI ARNOLD ALFRED BUEHLER ROBERT EARL BUSCH II STEPHEN MICHAEL CANNON RICHARD ALAN CRANE, High Honors WILLIAM FRANKLIN ELDRIDGE JOHN WILLIAM EYLER MICHEAL RAY FAYHEE, Highest Honors MARC ELDON FUCHS, HONORS ALBERT JOSEPH GARDNER HARRY WILLIAM GLASSMAN Eugene Grandone THOMAS MICHAEL GUNKELMAN George Robert Harrison THOMAS WILLIAM HARWIG, HONOIS Joseph Mayer Hazan SVEN OLAF HEGSTAD, Highest Honors ALLEN DOUGLAS JONASSEN ROBERT MICHAEL KELLY RONALD CLAUDE KOK-ALBLAS SCOTT ANDREW KRACEN Dan Warren Krchak DAVID CHARLES LEONARD LEONARD PHILLIP LEWICKI

DAVID JOHN LEWIS, Honors MICHAEL DAY LINDSEY ROBERT CARL LUND Vernon Gayle Martens MICHAEL JOSEPH McNichols, High Honors CARLTON ERNEST MEYER CATHLEEN MARY MICHAELS THOMAS WAYNE MOSS William John Nolte DAVID GILBERT O'LEARY GARRY ALAN OLSON RAYMOND FRANCIS PODJASEK STUART WALTER PYHRE WARREN ARTHUR RAYBOULD PAUL HOWARD RUFF STEPHEN EUGENE SCHERER HERBERT JACQUEMIN SLIGER, JR. ROBERT STANLEY SMOLEN STEVE ALAN SOLDWEDEL DAVID BURTON STUMPF RICHARD MICHAEL SUDDER HENRY CARL SZESNY, JR. DANIEL ALFRED THOMAS Dale Roy Turner MITCHELL ALAN WEISS THOMAS ALLEN WINTER

In Industrial Administration

JEFFREY EARL ABLIN, High Honors
JOHN JAMES BARBER, JR.
WILLIAM JAMES BRINKMANN
JAMES ALBERT CHASE
HOWARD ANTHONY HAYES
JOHN ROLAND HILBERT
WILLIAM BRUCE JARRETT
LANA CARLEEN JOHNSON
DONALD ALAN LEGEL
ANTHONY NICHOLAS LUCZKIW
GARY ROBERT MARTIN
CHARLES LANDON PARVIN, High HONORS
ERNEST WARREN RAYBURN
REX ALLEN RENFREW

MICHAEL IRWIN ROCKOFF
DAVID ROBERT SCHRADER
JAMES LEO SCHULTE
CARL EUGENE SIMPKINS
H. RONALD STOFFEL, HONOIS
EUGENE W. STOKVIS
WILLIAM LAWRENCE TARNEY
THOMAS JAN THOMAS
JEROME RUDOLPH TIKALSKY
TIMOTHY ROBERT TUGGLE
PHILIP ROGER VOSE
GARY LEE WEIMER
JOHN MICHAEL WELSCH
MARSHALL DENNIS WHITE

In Management

BARBARA ALENE ANSTIN

HILAIRE JOSEPH LAVIGNE, JR.

In Marketing

ROBERT LEE ANGLES, High Honors
JAMES JOSEPH BEJROWSKI
JAMES RUSSELL BIELLER
DENNIS MICHAEL BLAKE
DENNIS VARNER BROWN
BRUCE JAY BURTON
DAVID CARL BUSCH
THOMAS JOSEPH CALZA
ROBERT JOHN FELDMAN
JAMES EUGENE FIEGEL
DAVID JAMES HAHNENSTEIN
RICHARD BRIAN HALLY
STEVEN MERRILL HARSCH
JOHN WESLEY KOZYAK, HONOFS
RALPH HENRY LOEWENSTEIN, HONOFS

MICHAEL JAMES LYTLE
CHARLES ALAN MARSHALL
ROGER FRED MEYER
LUKE JOSEPH MORETTI
GARY LYN POLESKEY
LEO MICHAEL QUICK
WILLIAM FAIRBANKS RICHARDSON
RICHARD HENRY SCHINDEL
MARILYN ANN SCHWARZ
FRIEDMAR FRANZ SMUDA
DENNIS JOSEPH STEPHENSON
THOMAS POWELL VISKNISKKI
JAMES PATRICK WAGNER, HONOIS
SUSAN CAROL WAYHAM
DOUGLAS AMOR WILLIAMS

COLLEGE OF COMMUNICATIONS

Degree of Bachelor of Science

In Communications

GAIL LESLEY ADERHOLD, Honors AMY LOUISE ALTMIX Paul Charles Anzine CECELIA MARY BANACH DOROTHY LEE BARBER, HONORS JAYNE WEEKS BARNARD, Honors ROBERT EARL BATES Marcia Elaine Baumsten STANLEY MARK BEDOWS JEAN CAROL BERG, Honors RONALD KEITH BISPLINGHOFF BRUCE GENTRY BLAIR WILLIAM DAVID BLANKENSHIP John George Bluck BARRY R. BLUE Michael Lee Bracken MARYLYN PATTON BRADLEY JACQUELYN ANN BRETT Robert Todd Brinkman Brent Abraham Brotine, High Honors MICHAEL GORDON BROWN COLLEEN MARGARET BUCKLEY SAMUEL WHITNAH CAMPBELL JOHN MICHAEL CARMEN Elise Barbara Cassel MICHAEL FRANK CHAZIN GEOFFREY CHEADLE, JR. LINDA LEE COHEN Julie Stout Conner BELINDA FRUCHTL CORNER, Honors FRED STACER COX JOHN THORNTON DAVIS LEE ALLEN DEFOREST FRED DYBA FREDERICK GEORGE EATON Alan H. Eisenstein JOSEPH PETER ENNENBACH Patricia Marie Epplin Barbara Suzanne Epsky, Honors PHYLLIS INET FAVUS Donna Irwin Ferguson, Honors

MARGARET ROSE FERROLI LINDA FERNE FINKEL STUART ALAN FOX NANCY JANE FRANK DAVID ALLEN FRENCH, Honors Barbara Sherri Frost MICHAEL ALAN GADSBY Barbara Anne Gorman JEFFREY GEORGE HALPIN CHARLES WILLIAM HANCOCK, JR. LINDA PICONE HANSEN, HONORS MARCIA MENG HARMS ROBERT ROY HARSHBARGER RONALD ANTHONY HECHT STEVEN MICHAEL HECK RICHARD BRIAN HETKE MICHAEL BRUCE HILFRINK Jeffrey Alan Hopper James Allan Hopwood CATHY ANN HURLEY, Honors LINDA SUSAN JACKSON, Honors BRUCE CARLTON JOHNSON, Honors KAY MARIE JOHNSON, Honors WILLIAM MICHAEL JONES Paula Rae Kahn, Honors Nancy Cynthia Kaplovsky, Honors KATHLEEN JANET KELLY CHARLES ROBERT KING Lois Jean Koch, Honors Virginia Blanche Kopecky, Honors LAUREL RAUSCHENBERGER KRACEN BARTON MARSHALL LAMB, Honors THOMAS EDWARD LAUE Patrick John Leston Pamela Ann Lipschultz DAVID KANTER LUCK James Richard Lundgren, Honors Jeanne Celeste Mariani CHARLES GORDON MATTHEWS LESLIE ELLEN MAYORWITZ ROBERT HUGH McCARRON, JR., Honors MARY ANN McCormick

MARC LANE MCMANAWAY NORMAN JEFFREY MEDOFF TONI MARIE MILLIGAN LINDA SUE MITCHELL PHYLLIS ANN MITCHELL ALAN DANIEL MUTTER, High Honors DENIS LEE NAYLOR JANET ANN NELSON JILL VIVIAN NIELSEN THOMAS CARTER NORTON Kathryn Eve Nosko EDWARD E. NOVAK Donald Adam Nyman MARTHA ANN PADDICK KATHLEEN CARROLL PALMER, Honors RICHARD FROST PATTON MARJORIE ANN PINC, Honors GARY JAMES PINI KENT EUGENE POLITSCH JOHN WILLIAM PRATER Linda Lea Proctor ANNE RADOSAVLYEV, Honors LINDA JOSEPHINE RALSTON PERRY WILLIS REED RANDALL SCOTT RENSCH Dawn Ricchio Dan Leo Richards GAIL KAREN ROLAND, HONORS Nancy Ann Ronald Bonnie Marie Russ IRWIN JAY SALTZ GAIL LINDA SCHALLER

Gene Roger Schroeder STEVEN FREDRICK SIEHR Madonna Margaret Siles THOMAS JAMES SLOCUM KATHERINE MICHELLE SNYDER DAVID THOMAS SODEN, HORORS Athina Spaskos Vivien Dagmar Spiers GARY MELVIN STAMM CAMERON LANE STAUTH PHILLIP DOUGLAS STONE SHEILA GAY STOOPS, Honors Elaine C. Stungis EDWARD STEVEN SUCHERMAN William Thomas Tabor Ira Teinowitz SANDRA LEIGH TILLROCK GREGORY THOMAS TOWLES, Honors Frances Ann Urban Linda Susan Valiquet Robert Hugh Van Hoesen ROBERT WILLIAM VAN WINKLE Donald Leslie Varyu Frank John Vitek Ruth Ellen Walker STEPHEN MONROE WHEELER Gordon Lee Willard MARY VERONICA WINTERS Andrea Joy Wollock Deanna Louise Yurieci BARBARA JO ZAIDEMAN, High Honors

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

Marc Askenazi MICHAEL BRUCE ATKINSON PALTIEL JOSEPH BACH RANDOLPH CHARLES BAHR HUMBERTO ENRIQUE BARONA DAVID MICHAEL BERMAN Frank J. Bernstein HENRY BOYCE Peter David Brannen Richard Edward Brown, Jr., High Honors Bruce David Bullman, Highest Honors John David Cain, High Honors CLAYTON CAMMETT COLE, JR., Honors Jeffrey John Conroy ROBERT JOHN DAHL BRUCE WARREN DAVIS, HONOIS David John Dulaney William Henry Edwards, Honors William Keith Egan Alan Lee Evinrude MICHAEL DAVID FEJES, HONOTS Lawrence Paul Filippi Ronald Wayne Frink JAMES EDWARD GILGENBACH, HONOIS FREDERICK WILHELMS GLEAVE Donald Walter Graham, Jr.

AUBREY URIEL GRANT, JR. THOMAS WILLIAM GRAVES ERNEST CARROLL HART William Walton Hawkinson PAUL ALAN HEDSTROM FRANK EDWARD HEITZMAN, High Honors Patrick D. Hill William Gary Hook, Honors Dennis Jerome Horbinski James Steven Hulse Thomas Elden Iverson Robert Wayne Johnson RONALD BERT JOHNSON, Highest Honors Richard Charles Kasten James Lee Koleszar Edmund Francis Kowalewski, Jr. David John Kuffner Dennis Warren Langley James Eberhart Lavigne ROBERT ALAN LITCHFIELD ROBERT WILLIAM McCAULEY, HONOIS Thomas Edward McCue RALLS CALLAWAY MELOTTE, Honors Russell William Meyers Fredric Alan Moritz, Honors JOHN CHRISTOPHER MUFF

HERMAN LOWELL MURVIN
GORDON EDWIN MYERS II
JAMES ALAN NELSON, High Honors
JOHN CLAUDE PARAPETTI
FLOYD WARREN PARKS
RICHARD ALAN PASS
JOHN JOSEPH PASTORE
WILLIAM FRANK PHILLIPS
FRED DEAN POLITO
FRED ALLEN POWERS
JAMES BERNARD PRITCHETT, High
HONORS
JOHN EDWARD RAGONA
DENNIS CLYDE REEDER, HONORS
JAMES GAYLAND REUL
KENNETH JAY RIHA

HARVEY IRA ROGOFF
MARK DOUGLAS ROHDE
GREGORY ALLAN ROSE
DONALD CLIFFORD RUSSELL, HONOTS
WILLIAM LEE SHAFER, High HONOTS
JOSEF STAGG
DAVID RAY SWEENEY, HONOTS
THEODORE LEA TANNER, JR.
ALAN ROBERT THEIS, HONOTS
MICHAEL JOHN THEISS
ALBERT GERBEN THEWIS, JR.
KEITH JOHN WEITNER
CHARLES RICHARD WILLIAMS
TERRY LEE WILLIAMS, HONOTS
CRAIG WILLIAM WRIGHT
MARK T. ZACHMAN, HIGH HONOTS

Degree of Bachelor of Arts

In Dance

SUZANNE TERRELL

JAMES ALLEN ROECKER

KRISTINE JANE ZEBRAUSKAS, HOROTS

Degree of Bachelor of Fine Arts

In Art Education

SUSAN LINDA BOB, High Honors
JUDITH KAE BUCHA, HONORS
KATHY-LEE CHICHESTER
LINDA SUE COHN, HONORS
REBECCA JANE DAESCHNER
JEANNE MARIE DUBOIS
LORRAINE RUETER HERM, HONORS
DOROTHY FRENCH HOLMQUIST
ROSALIE KOTWAS HRVOL, High HONORS
NANCY ANN HUTCHINS, HONORS
SANDRA ALENE LEVIN, High HONORS

Susan Allene Matthews, High Honors
Linda Ann Meldgin, Honors
Carolyn Carter Pann
Eileen Cohn Read, Honors
Kathleene Sauer, Honors
Edith Sharon Walker, Honors
Annette Ruth Weisberg, Honors
Janis Ann Young, Honors
Terry Lyn Zimmerman

In Crafts

SUE ANN CAHILL
PATRICIA JOSEPHINE McGARRY
JOHN PAUL ROLLAND, High Honors

RAUL ALVAR ROGER SIRÉN JOAN MARY SLATTERY, HONOTS PAULA JOAN STERN, Highest HONOTS

In Graphic Design

ALAN LESLIE BLAIR
LEE GARRET BLAIR, HONOTS
JACQUELINE LEE BOWLING
CHOW JUNG CHAN
MARY ELLEN COUGHLAN
MELISSA ANN CRITTON
RUSSELL DOOLEY
JUDITH HORKHEIMER ECKERT
LENORE RUTH FINK
RICHARD SCOTT HAEGER
CLAIRE MASAKO HANAMOTO, HONOTS
LAURIE DAVIES HERM, HIGH HONOTS
BRIAN MICHAEL HYTOFF
JANET MAY KASKO
STEPHEN LYNN KELLY
KARYN LYNN KOZAK
KENNETH JAN LEONARD

Barbara Ann Malina JOHN CHRISTOPHER McCARTY Janet Lynn Paitl Madeline Plotzker, Honors IOAN ROSS ROBIE Deborah Ann Rubin JOANNE SAIKLEY DENISE EITZEN SOGIN, Honors DAVID LYNN SUNDAHL LINDA LOUISE TEAL Theodore William Timreck, Jr., Honors ROBERT ANTHONY VOREL MAUREEN KATHLEEN WADAS MARY JANE WEBER Ann Margaret Zimmerman

In the History of Art

JEAN NANCY BURGHART, Honors PHYLLIS ROBERTA FOHRMAN Andrew Carleton Wilks, Honors

In Industrial Design

WILBURN OTTO BONNELL III, Honors DeWitt Arthur Dillenbeck Carl George Garant Monte Craig Gillespie, High Honors David Ford Innes Paul Dennis Kervin BARBARA ELLEN KOELLING
ROBERT WILLIAM MACHACEK, HONOTS
DAVID MUELLER NELSON
ARNOLD LEONARD SEPKE
RESA MARGARET WATSON
DAVID HARVEY WELLMAN

In Painting

PATRICIA ANN JAMES
MARCIA KAY LARSEN, High Honors
RENA MILLER MARZEN
ROBERT BLAIR MCMILLIN
ROBERT MARSHALL PARK
ANN LESLIE ROPP
LYNN VIRGINIA SCHUETTE, High Honors

ROGER RALPH SCHULT, HONOTS
GAEL ZENDER STACK, HONOTS
MARY KATHERINE STEICHEN, High
HONOTS
LINDA SCHEU VETTER
TINA WOLFER, Highest HONOTS

In Sculpture

Morris David Applebaum, Honors Mary June Eaton James Stuart Fuller, Highest Honors Doris Marks Hazard Mary Ann Hickman Roger Alan Painter Arthur Chris Tsiouris

Degree of Bachelor of Landscape Architecture

HOWARD LEWIS CARREN JERROLD STEVEN CORUSH GERMAN TADHEO CRUZ GARY ROBERT DUNLOP JAMES LAWRENCE FULGENZI DAVID MICHAEL GENNARO LAURENCE STEPHEN GONIA KEITH EDWARD HOAGLUND
WILLIAM RUSSELL JOHNSTON
GARY GLENN PIEPER
RANDALL GRANT RAIMAN, High Honors
TERRY ALLEN RIES
RONALD CURTIS STANKE

Degree of Bachelor of Music

Paula Haseman Berghorn, High Honors Alice Frances Brin, Honors Lee Alan Duckles Linda Marie Green Michael Harry Haberkorn, Honors Stephen Husarik, Jr., Honors Jane Bakken Klaviter, Honors Arthur James Klima, Jr. CARLA MARIE LEHMANN, High Honors
JOHN RUSSELL LINDSEY
YOKO HIRASAWA MUNAKATA, High
Honors
ROBERT EDWARD NOVOTA
GLADYS LEE PHILLIPS
JOSEPH JOHN PINZARRONE, JR., HONORS
WILLIAM WARREN WESTCOTT, Highest
HONORS

Degree of Bachelor of Science

In Music Education

MARILYN EVA ANDERSON PAMELA LYNN ANDREWS, Highest Honors Rosilla Barr Audo Janice Brooks Kathy Mary Buonauro, Honors ELLEN KATHRINE BURKHART, Honors Bradley Gene Cole JAMES LEE CRONE, High Honors STEVEN ROY DENNY, High Honors RONALD JAMES ELLISTON, HONORS Thomas Joseph Fiala Dianne Teckenbrock Fitzpatrick ROBERT WALTER FORD, High Honors Joan Horn Frey MARILYN SUE GALLIVAN, Honors STEVEN RANDOLPH GEIBEL, Honors

JOHN FRANKLIN GLOVER, High Honors
LARRY HERBERT GROSSMAN
KARLA KAY GUSTIE
LINDA PAULEY HAEGER, High Honors
LOUIS OLLMAN HALL
BONNIE JEAN HARRIS, High Honors
NANCY KRUMM HULTING, High Honors
SHEILA CRUMP JOHNSON, Honors
GAIL ELLEN KALVER, Highest Honors
SUZANNE ELIZABETH KELLY, Honors
KAREN SUE KENNICUTT, High Honors
MONICA LEE LAUDERDALE
CAROL ANN LESH, HONORS
CHRISTINE FRANCES LEVORA, High
HONORS
DEAN STANTON LOY
DANIEL LEE LUNT

DAVID ALLEN MARRONE, Honors
MARSHA MARIE MATTEONI, High
Honors
BETTY SUE MATTHEIS
RONALD DUANE MCWILLIAMS, High
Honors
BONNIE FREDIN PFEIFER, High Honors
JAMES CHARLES PLONDKE, Highest
Honors
LINDA LAMBERT ROAKS
DEIDRE ANN ROESCH, Honors
ELLEN ROSEN, Highest Honors

Bonnie Ann Rosenbaum, Honors Marsha Broner Rosenblum Richard Walter Roush Virginia Ann Salmo Pamela Jeanne Sanoski, High Honors Donna Lynn Seigle Nancy Louise Smith, Honors Stephen Franz Stauffenberg, Honors David Wayne Tasa, Highest Honors Diane Katherine White, High Honors Eileen Foote White, High Honors Oreen Inez Zeitlin

In the Teaching of Dance

CHRISTINE BENNETT, Honors

ROBERT MANDEL ROSEN, HORORS

JANICE SUE KOVAR, Honors

Degree of Bachelor of Urban Planning

Jon Walden Anderson Timothy Charles Counihan Michael George Edwards, Honors Mary Iris Holland, High Honors Larry John Homuth Curtis Robert Jensen William Maurice Jones Michael Terrance Lambert Paul Daniel Leinberger, High Honors

COLLEGE OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Health Education

BARBARA CHRISTINE LEDDER DAVID BERNARD ULIS, HONOIS JANICE LOUISE UNRUH, Honors CHARLES PAUL WOLFF

In Physical Education

CHRISTIAN BAER KENNITH RAY BARGO JUNE SYLVIA BECVAR, HONOIS ROBERT LOUIS BIESZCZAD KAREN SUE BONNSTETTER, HONOIS KENNETH RUSSELL BRAUER MICHAEL EDWARD BROWN PEGGY JEAN BURMEISTER, HONORS BROCK TAYLOR BUTTS JANE PFLEDERER BUTTS
PAUL WESLEY CRAWFORD George Lawrence Duffey Melissa Jo Dunnan, Highest Honors ALAN LLOYD EFFLANDT BECKY LOU GILLESPIE, Honors MARY P GONIS, Honors Carol Joyce Green EDWIN JOSEPH HALIK, JR. SHIRLEY MARIE HOLLIDAY CLAUD VINCENT JINKS HEBBERT SCOTT JOHNSTON JAMES HENRY JOST SUSANNE HARRIET KETCHAM, Honors Andrea Margaret Lovaas JUDITH ANN MARCHESI, Honors

BETTY ANN MILLER
PRESTON JAMES PEARSON
CONNIE JEAN PETERSON, HONOTS
LAUREN ELLEN PORGES
LINDA WHEELER PRAY
MICHAEL THOMAS PRICE
EDWARD AUBREY RAYMOND, JR.
RACHEL ANN REGNIER
JERRY THOMAS ROSE, High HONOTS
BEVERLY ANN RUDOLPHI
LYNDA KAY SCRANTON
MARCIA JEAN SEATON, HONOTS
HAROLD RAYMOND SHERRY
KENNETH LOWELL SHULTZ, High
HONOTS
SANDRA KAY STONE, High HONOTS
MARCIA JEAN SULLIVAN
BONNIE JEAN TYKVART
ELIZABETH FRANCES WHITNEY, High
HONOTS
CHERYL ANNE WITTLER, HONOTS
BARRY ANTHONY YURTIS
MARY KELLER ZIMMERMAN, High

In Recreation

GLEN LEONARD ALLIE LINDA ANN ANDREONI ROBYN ANN BERGMAN GEORGIA ANNE BOHLEN REBECCA ANN BRENNER KATHRYN HOPE BRILL, Honors MARGUERITE ELLIOTT, HONORS KAREN BAYS HAGAN KATHERINE TRUE HANNELL RONALD NEAL LA PAGE

Honors

IRENE CHALMERS NEUBAUER WILLIAM FRANCIS REKER LINDA SUSAN SPRAGUE LINDA KAREN WATERS
JUDITH ANN WEBB, Highest Honors
ROBERT ALLAN ZUCKERMAN

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science

In Veterinary Medicine

ROBERT ARTHUR ALDRICH JAMES HOWARD BLOCK CHARLENE ADELLE BOEING TERRY LEE BOLTON THOMAS GREGORY BROOKS PHILIP ASA BUSHBY, Honors CLAY ARNOLD CALVERT, High Honors JOSEPH MICHAEL CARRILLO John Sevier Cave William Patrick Clair JEFFREY ALAN DAVIS FREDRICK HOWARD DRAZNER JOHN ALLEN EBREY RONNIE GENE ELMORE CHARLES DAVID EMIG DENNIS RICHARD GEISER, HONOIS JEROME OLIVER GENGE STANLEY MICHAEL GOLDFARB HENRY FREDERICK GRASKE, JR. DOUGLAS ANDREW GREGG, HONOIS ANDREW ELLIOTT GUTTER DENNIS ROBERT HAGGERTY KENNETH JOSEPH HALBACH ROBERT GERALD HALLSTROM WILLIAM ALBERT HERATH, JR. Edward Lane Hoedebecké RICHARD ALBERT JOHNSON, JR., Honors JOHN ALBERT KOEHM, Honors WILLIAM AUGUST KRUMREY, Honors Bruno Kastytis Latoza DANIEL CHARLES LAUGHLIN TERRY RAY LEPPER EDWARD MICHAEL LEWIS

STEVE LEE LOYET DAVID ROSS MANNING DUDLEY LEROY McCAW GARY ELVERT McKibben KENTON PHILIP MOORE ROBERT ALAN MOSKAL MONTE RODELL MUSGROVE ALAN HOWARD NATHANSON MICHAEL JOSEPH NUZZI Terence Alan Osborn DIANNE EDITH PANKOW WILLIAM JOEL PASCO MICHAEL PAUL PASSARELLA, HONORS DIANA KORNBLUTH PHILLIPS RONALD GENE PIERCE, Honors Roger Merle Pray RONALD ALLEN PRICE JOHN DAVID REED JOHN WILLIAM REED ROBERT ELLIS REICH, Honors GORDON KEITH RHINE THOMAS WILLIAM RIEBOLD DENNIS ELMER ROHDE, Honors Robert Richard Rothe RICHARD GRAHAM RUSHTON GREGORY LYNN SCHROEDER RICHARD LOUIS SEFCIK DALE FREDERICK SIEFERT ROBERT FRANCIS TECLAW WILLIAM ALAN THOMPSON MICHAEL ALLEN TURNER HARRY LEE WHITLOCK

Degree of Doctor of Veterinary Medicine

SAMMY KAYE ALLEN, Honors Albert Thomas Amlung, Ir. James Louis Ammirati John Leonard Baumann TERRY LEE BECKER RANDALL HUGH BORRI John Edward Bourn Ronald Charles Bowen JOHN WESLEY BYRD Kenneth Dee Carey Franklin Andrew Coble CHARLES ALLEN COHEN THOMAS JOSEPH DUNN, JR. Roger Frank Hagenberg TIMOTHY JAMES HARRIS
PATRICK JOHN HEITZMAN
PAUL WAYNE HESS
JAYNE E HOOKS JEAN E HOOKS JAMES AMBROSE HORAN Bruce Edward Ilgen

MICHAEL DENNIS KASTELLO MICHAEL JOHN KELLY RONALD MURRAY KIPNIS JAMES DANIEL KOLLER Craig Paul Kragness JAMES EDWARD KURZYDLO JOHN MILTON LANGLOSS CLIFFORD BRUCE LOUDERBACK CAROLE MICHELE LUCIA PAUL ALBERT MARTIN RONALD LEE MARTIN GARY GEORGE MAVES JAMES DANIEL MCKEAN SUZANNE ELIZABETH MELTON THOMAS ANDREW MILOS TIMOTHY VAN MINNICK Ronald Alan Mraz IEROLD LEWIS NEEDELMAN TIMOTHY ALAN OHMAN MICHAEL ROBERT PETERSON BRATISLAV MILAN RADIVOJEVIC GLEN RICHARD REDEKER
JAMES JAY ROSENTHAL
ANTHONY CHARLES SAKAL
MICHAEL SCHAER, HONOTS
DENNIS JOSEPH SCHWARZENTRAUB
RANDAL WILLIAM SEBRING
LEWIS SEIDENBERG
DORICE DWIGHT SHUMWAY
MARTIN ANTHONY SIDOR
JAMES IVAN SIEGRIST
RICHARD LAWRENCE SOPIARZ

GARY LEE STAMP
CHARLES VERNON TRAYSER
JOHN PARISH TRIMBLE
ERIC JOHN TROTTER, HONOIS
ROBERT CHARLES TRUCKSA
PAUL CHARLES TUCKSA
PAUL CHARLES TUCKS
JANE MARIE TURREL
PAUL MARTIN VARNOLD
SAMUEL GEORGE WALTON
BRUCE THOMAS WILLIAMS
JOHNNIE WILSON WISEMAN

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; declinations, resignations, and terminations; cancellation, declinations, and resignations of summer quarter and declinations and resignations of summer session appointments; leaves of absence; and retirements. A copy of the report is filed with the Secretary.

COMMUNICATIONS

REQUESTS FOR APPEARANCES BEFORE THE BOARD

Mr. Hughes announced that he had approved on an emergency basis a request from Mr. Will B. Betchart, General Chairman of the Civil Engineering Graduate Student Association, to speak to the Board on the subject of Communications Among the University Constituencies. Subsequently, Mr. Betchart asked that his appearance be deferred. Accordingly, the presentation will be made before the Committee on General Policy at its July 22 meeting.

ANNOUNCEMENTS FUTURE MEETINGS

Mr. Hughes announced the schedule for the next three meetings of the Board: July 22, Urbana-Champaign; August 12, Urbana-Champaign; September 16, Chicago Circle.

RECESS

Mr. Hughes announced that the regular meeting would be recessed for a meeting of the Committee on Buildings and Grounds. He also stated that the Committee on General Policy would meet after lunch to hear a presentation from a representative of the Student Government at Chicago Circle on the subject of University investments and to discuss a report from the Ad Hoc Committee of Student Observers.

It was also announced that an executive session had been requested and would be convened after the meeting of the Committee on Buildings and Grounds to consider reports and recommendations relating to patentable discoveries and acquisition of property.

EXECUTIVE SESSION

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

RECOMMENDATION OF THE UNIVERSITY PATENT COMMITTEE

(43) The University Patent Committee, with the concurrence of the Chairman of the University Research Board, submits the following recommendations relating to patentable inventions by members of the staff.

1. Rotary electrostatic precipitator — Shao Lee Soo, Professor of Nuclear Engineering and of Mechanical Engineering, Urbana, inventor. This device consists of electrodes and collector plates mounted in a drum on a rotating wheel. The passages of dusty gas to be cleaned and the passages for the cleaning of the collector plates are separated by seals over the drum. The collector passages alternately pass between these sectors to collect dust and to be cleaned.

The Committee recommends that a 20 per cent distribution of net income be made to the inventor. (The Board of Trustees approved assignment of the rights in this invention to the University of Illinois Foundation on January 12, 1967.)

2. Transmitter and receiver for the transmission of computer (digital) data over standard commercial television channels — John E. Stifle, Senior Research Engineer at the Coordinated Science Laboratory and Computer-based Education Research Laboratory, Urbana; Donald L. Bitzer, Professor of Electrical Engineering, Research Professor at the Coordinated Science Laboratory, and Director of the Computer-based Education Research Laboratory; and Michael Johnson, Electronics Technician at the Coordinated Science Laboratory, Urbana, inventors; developed under the sponsorship of the Joint Services Electronics Program. Because digital information is binary in nature, only two voltage levels are needed to represent a bit of digital information. In the system described here one voltage level is chosen as the black (blanking) level and the other as the white level. Each horizontal scanning line in the television field is divided into 100 time bins of .01H seconds each (H = 1/15750 seconds). The first 16 bins of each line are used for horizontal synchronization and blanking purposes. The remaining 84 bins along a line each contain one bit of digital information. Field tests indicate that better than 7225 fields are transmitted correctly for every field with errors. The number of bits in error in a bad field is generally less than 250.

The Committee recommends that the rights of the University in this invention be assigned to the University of Illinois Foundation for study and possible patent application, subject to the rights of the sponsor.

1 concur

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

EMPLOYMENT OF SPECIAL COUNSEL (ESTATE OF EUGENE S. BOERNER)

(44) At the time of his death in 1966, Eugene S. Boerner held title to certain stock in Jackson and Perkins Company subject to an executed contract of sale. In his will Mr. Boerner directed that this stock, or the proceeds from the sale thereof, be distributed as follows: 80 per cent to Cornell University and 20 per cent to the

University of Illinois.

The Lincoln Rochester Trust Company has filed its proposed final report as Executor of the Estate of Eugene S. Boerner, and is seeking the approval of that report and its discharge as Executor of the estate. Certain transactions during the administration of the estate with respect to the sales agreement require full exposition and it is in order for the University to file formal objections in the New York court with reference to the proposed final report. The Vice President and Comptroller and the University Counsel recommend that the University Counsel be authorized to take such steps as are necessary or appropriate, including the employment of special counsel, to protect the University's interests in the estate.

I concur.

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

On motion of Mr. Clement, the Board adjourned.

Earl W. Porter Secretary

EARL M. HUGHES
President

LUNCHEON GUESTS

Some thirty-five members of the faculty and student body from the Urbana-Champaign campus were guests of the Board at lunch.