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Elizabeth Bloomer Ford

First Lady of the United States

Shakespeare wrote, "... some are born great, some achieve greatness, and some have greatness thrust upon them." All of these circumstances are appropriate to the life of Betty Ford.

Your friends regard your courage and compassion as unswerving. They admire your outspoken commitment to the highest standards of personal and community life. These qualities testify to an inborn greatness of spirit.

That you achieved greatness is unquestioned. With Terpsichore your muse, you mastered the demanding art of dance to the satisfaction of no less a taskmaster than Martha Graham. Your flair for art led to other successes in modeling and fashion display. Characteristically, you have shared these abilities with the young, the handicapped, and all who are interested.

Few people have greatness thrust upon them with more dramatic suddenness than that which marked your ascendancy with Gerald R. Ford to Presidential responsibilities. Seldom have such awesome duties been in more earnest hands. Your style and substance have earned the admiration of a nation. The delightful fact that you could be simultaneously the First Mama of the radio channels and First Lady of the United States is testimony to your gift of grace and personal democracy.

The University of Michigan is delighted to receive a great lady and to confer upon you the honorary degree,

Doctor of Laws.



Platform Seating Arrangement

WINTER COMMENCEMENT

The University of Michigan
December 19, 1976

Left to right:

James L. Waters	Regent
Thomas A. Roach	Regent
Sarah Goddard Power	Regent
Robert E. Nederlander	Regent
David Laro	Regent
Gerald R. Dunn	Regent
Paul W. Brown	Regent
Deane Baker	Regent
Gerald R. Ford	President of the United States
Mrs. Betty Ford	First Lady
Robben W. Fleming	President, The University of Michigan
Wilbur K. Pierpont	Vice-President and Chief Financial Officer, Commencement Speaker
Richard L. Kennedy	Vice-President for State Relations and Secretary of the University
Brymer Williams	Chairman, Senate Advisory Committee on University Affairs, and Professor of Chemical and Metallurgical Engineering
Erwin A. Gaede	Minister, The First Unitarian Church
Leonard E. Goodall	Chancellor, The University of Michigan-Dearborn
William E. Moran	Chancellor, The University of Michigan-Flint
Frank H.T. Rhodes	Vice-President for Academic Affairs
Michael Radock	Vice-President for University Relations and Development
Charles G. Overberger	Vice-President for Research
Henry Johnson	Vice-President for Student Services

Hooding of the First Lady:

Robert F. Haugh	Professor of English
Nellie M. Varner	Assistant Professor of Political Science, Associate Dean of the Rackham Graduate School



December 17, 1976 (41)
Contact: Gil Goodwin
Phone: (313) 764-7260



Information Services
6008 Administration Building
Ann Arbor, Michigan 48109

FOR RELEASE AT 1 P.M. SUNDAY, DECEMBER 19, 1976

ANN ARBOR---The four requisites of excellence, both in individuals and the institutions of society, are expectation of excellence, individual initiative and discipline, freedom to create, and the wise and effective use of resources, University of Michigan Vice President Wilbur K. Pierpont said Sunday (Dec. 19) at U-M winter commencement exercises in Crisler Arena.

First Lady Betty Ford was given an honorary doctor of laws degree at the ceremonies.

Vice President Pierpont, the University's chief financial officer, will retire from that administrative position on Dec. 31, to return to teaching in the U-M Graduate School of Business Administration. His observations on excellence were offered from the viewpoint of a 30-year association with the University as a student, teacher and executive officer.

He suggested that society must establish priorities for the use of the limited resources available, balancing individual needs and environmental concerns with the requirements of those institutions which help maintain the excellence of society.

Pierpont reminded graduates that when they entered the University, the expectations of excellence were two-sided: "The University expected that all of you would succeed and that many of you would excel. Conversely, when you accepted admission, you expected to find here in Ann Arbor a university of excellence."

While it is true that such goals may not be fully realized in every instance, he said, "neither you nor the University should be satisfied with mediocrity. The expectation of excellence is at times a demanding task-master, but, without it, all of us, individuals and institutions alike, will not contribute to the extent of our full potential." (more)



Excellence is rooted in the actions of individuals, self-initiated, self-disciplined, and self-governed, Pierpont continued. "No action of a legislative body, no edict from higher authority, no consensus of a group, will create excellence.

"Increasingly, more and more activities at all levels and in all of our society are becoming group-oriented, and group-thinking is a current mode of operation. This development is due partly to the desire for participation by ever-enlarging numbers of individuals and groups and the increasing complexities of our society."

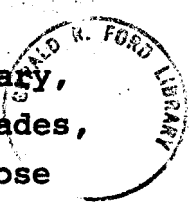
What we should be concerned about in this trend, the vice president said, is the evidence "that over-reliance on group action may stifle individual leadership and lead us, both as individuals and institutions, into a Never-Never Land of In-Between. In this land the level of performance is never very good and never very poor..."

"Leadership is generated by individual initiative, individual discipline, and individual self-governance. Leadership is often a lonely calling---but it is also a rewarding experience---and it is an essential requisite to excellence."

The essential freedom to create, and its relationship to authority, Pierpont said, "is continually being challenged and altered." He suggested that "a university will maximize its contributions and operate at the highest level of excellence if it manages its affairs with just sufficient order to avoid chaos."

Attainment of excellence requires the wise and effective use of resources, the vice president said. He noted that individuals and institutions seldom have all of the resources they may think necessary, particularly financial resources. The next two, three and four decades, he added, "will provide unusual challenges to the maintenance of those areas and centers of excellence which exist today and to the creation of more such centers, if that is possible."

"The choices among all the activities we would like to support will be difficult," he concluded, "but they must be made, if we expect to provide opportunities for excellence in individuals or to maintain and increase centers of excellence in our institutions. Only in this way will you give your successors, when they are admitted to this University, the same opportunities you have had while you have been here."



Text of the Commencement address delivered by Wilbur K. Pierpont,
Vice-President and Chief Financial Officer of The University of
Michigan. Delivered at 1:00 p.m. Dec. 19, 1976, in Crisler Arena.

Requisites for Excellence

In the beginning of these remarks, and without undue comment, let me acknowledge the privilege of speaking to the graduates of this University, known through the world for its excellence.

Forty years ago this fall, I entered the University as a graduate student. Since that time, and except for the years of World War II, I have been a student, a teacher, and an administrator here at the University. Ann Arbor has been my home, the University has been my teacher and my employer, and so it is doubly a privilege to be recognized by this University community, of which I have been a part for so many years.

One other introductory remark seems appropriate on this particular occasion.

Speaking from my own experience, graduates at Commencement exercises often find it difficult to retain any vivid memories of the occasion, unless some unusual event occurs. When I graduated in 1942, it was a hot, rainy, exceedingly humid day. On such days at that time, Commencement was held in Yost Field House, a building with quite different characteristics from this one.

On that occasion, the inside of Yost Field House was like an oven and I remember most vividly, of all the activities on that day, that four people fainted during the ceremonies.

Today, in surroundings such as these, no one expects that to happen-- but we all will remember this day for a very pleasant reason, this is Betty Ford Commencement Day.



These many years of participation in University affairs have given me an opportunity to observe the requisites for excellence and certain of the characteristic marks of excellence, to participate in the development and the extension of excellence throughout the University, and to defend and to justify on many occasions and in many forums the importance of this quality of human endeavor.

There are, I suppose, a variety of requisites and characteristics which can be identified with excellence. I have selected four of them for these remarks and, to give them meaning and focus, I will relate them as much as possible to you graduates, as individuals, and to the University as an educational institution. And I will be brief, as all Commencement speakers should be.

There is, first of all, the Expectation of excellence. When those of you who are graduating today were admitted to the University, the University expected that all of you would succeed and that many of you would excel. Conversely, when you accepted admission, you expected to find here in Ann Arbor a university of excellence.

It should not be surprising, nor inappropriate to observe, that for a variety of reasons a few of you may not have excelled throughout your student years at the University. And you have, no doubt, observed University activities which have fallen short of this quality. Nevertheless, a feeling exists throughout this University that the students who are admitted should excel, and that what the University attempts to do, it should do excellently. Neither you nor the University should be satisfied with mediocrity.

The expectation of excellence is at times a demanding task-master, but, without it, all of us, individuals and institutions alike, will not contribute to the extent of our full potential.

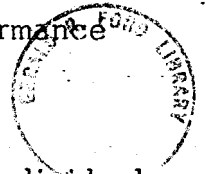
Secondly, the attainment of excellence is rooted in the actions of individuals, self-initiated, self-disciplined, and self-governed. No action of a legislative body, no edict from higher authority, no consensus of a group, will create excellence.

Increasingly, more and more activities at all levels and in all of our society are becoming group-oriented, and group-thinking is a current mode of operation. This development is due partly to the desire for participation by ever-enlarging numbers of individuals and groups and the increasing complexities of our society.

We should not have any particular quarrel with this development. It seems to me that the participation of different individuals and different groups in the decision-making process will add to the likelihood that decisions, on balance, will be more acceptable to all of us. But we should be concerned about the evidence, which is all around us, that over-reliance on group action may stifle individual leadership and lead us, both as individuals and as institutions, into a Never-Never Land of In-Between. In this land the level of performance is never very good and never very poor.

If we are to keep to a minimum this outcome of our efforts, individuals and institutions must be interested enough, willing enough, and able enough to exercise the leadership so urgently needed to attain a high level of excellence.

Leadership is generated by individual initiative, individual discipline, and individual self-governance. Leadership is often a lonely calling--but it is also a rewarding experience--and it is an essential requisite to excellence.



If Expectation is a first requisite, if the Leadership of individuals with initiative, discipline, and self-governance is the second requisite, we must be sure that there is an organizational environment in which sufficient and adequate opportunity exists to create in individuals and institutions a high level of excellence.

It is obvious that there is a need for a certain orderliness in the activities in which we are engaged in our daily tasks, for reasons of efficiency, and productivity, and accountability. It is no infringement on the freedom to develop excellence if orderly procedures are established for carrying out the routine activities of our organized institutions. As a matter of fact, many of the routine, regular-recurring, and necessary operations in our society can be standardized and delegated to obtain an economy of operation and to provide opportunities for individuals and institutions to maximize their contributions toward a general high level of excellence.

In accepting the existence of order and authority however, we should be ever alert to challenge the need for, the extent of, and the effects of such authority. It seems to me, and I have often expressed and supported this point of view, that the operating decisions in our organized society will be more effectively made and more successfully implemented the lower the decision is made in the organizational structure of the institution and the nearer the decision-makers are to the places of action. This applies to all kinds of institutions, local, state, or national, whether they be political, educational, economic, or otherwise.

With respect to all of us as individuals, I believe that within the broadest possible range of alternatives we should be encouraged and permitted to choose that particular set of alternatives which will maximize the opportunities for each of us.

Now, I would not stand here and have you be under any illusion that I am unaware of the extent to which our individual lives or the lives of our institutions are governed by authority. And it is obvious that I have been a part of the structure of authority here at the University for quite a few years. For a long time now, throughout the world, in this nation, here in Ann Arbor, and at the University, individuals and institutions have carried out their activities along a broad spectrum with considerable freedom at one extreme and restraint or authority at the other.

In most instances, changes in the relationships of freedom and authority occur slowly and over considerable periods of time. It is, therefore, not only the particular relationship at a given time that is important--what is also important is the point of view from which this relationship is continually being challenged and altered. Is it from a position of assumed or determined authority acknowledging limited kinds of freedoms to individuals and institutions? Or is this relationship developed with the individual or the single institution primarily the focus of attention with limits on the extent and pervasiveness of authority?

The Scottish author, Carlyle, once remarked that possibly the best society of individuals and institutions is one of "anarchy with a constable." This may be an undesirable extreme--but I have observed at various times that a university will maximize its contributions and operate at the highest level of excellence if it manages its affairs with just sufficient order to avoid chaos.



Let me conclude these particular comments on freedom and authority by pointing out that there is, and presumably always will be, an eternal search for the right balance between these competing forces. In those instances and on those occasions where choices must be made, excellence will be furthered if we try to maintain an environment which allows a reasonable degree of freedom for both individuals and institutions.

The fourth requisite of excellence is the wise and effective use of resources.

I believe most of you will agree with me that we, as individuals and as members of some organized activity, have never had at any time all of the resources which we thought we could use. This applies particularly to financial resources. At any time, and in any given setting, we are repeatedly faced with the evaluation, the consideration, and the implementation of the alternative uses of resources for whatever our mission may be.

I realize that it is commonplace to magnify the expected difficulties of the future, and to rejoice in the comparative ease of past accomplishments--Nevertheless, I believe the next two, three, and four decades extending over the lives of the graduates here today will provide unusual challenges to the maintenance of those areas and centers of excellence which exist today and to the creation of more such centers, if that is possible.

These challenges will focus on the allocation of our resources among the many competing and insistent demands which are made upon us or which we create by our own expectations.

No one will deny the tragic consequences of unemployment, the current concerns for a healthful and safe environment, the need for more recreational and cultural facilities. Yet we must not overlook, and deny the resources needed, to provide opportunities for individuals to excel, and for universities such as this one to maintain their standards of excellence.

If we are realistic, and still not particularly pessimistic, at the same time that we are pressing for an appropriate share of resources for the maintenance and development of excellence, we must recognize the urgency of establishing priorities for the use of the limited resources available.

As I observe the current scene, it is essential that we address ourselves more vigorously at all levels of society to developing more effective and more responsive policies and procedures to establish priority systems for resource allocation. The failure to do this will result inevitably in an erosion of quality within the institutions in our society and throughout the whole of our society.

Should we not expect those of whom excellence is expected, and for whom we argue a freedom of opportunity, to come forward with rational and substantive proposals for a more effective allocation of resources?



Resources are always limited in amount. It will require an enlightened and disciplined leadership at all levels, first to allocate wisely, among all the demands, an appropriate share of these resources, and then, second, to use those resources effectively. The choices among all the activities we would like to support will be difficult, but they must be made, if we expect to provide opportunities for excellence in individuals or to maintain and increase centers of excellence in our institutions. Only in this way will you give your successors, when they are admitted to this University, the same opportunities you have had while you have been here.

These then are four requisites of excellence: Expectation, Individual Initiative and Discipline, Freedom to Create, and the Wise and Effective Use of Resources. And I suggest that they have been listed in an appropriate order of recognition and implementation.

When I was appointed to my present position some twenty-five years ago, a friend of mine, a senior member of the University faculty, wrote a brief note of advice and counsel. Enclosed with the note was a little verse, which carries a note of warning to all of us as we search for excellence. Here is the verse, and I read it to you with the hope that as you seek to fulfill your own expectations for excellence and as you strive to support excellence all around you, you will retain this verse also in your memory of this Commencement:

Little by Little we are led to Subtract
Faith and Hope from a multitude of Fact
We strive to separate the Illusory from the True
And, then, we'll starve upon the residue.

Good Luck to all of you!

THE MICHIGAN LEAGUE

This building has been hostess to the University's women students since it opened in 1929. It offers hotel facilities, a snack bar, cafeteria, ballroom, conference and seminar rooms, and beautifully appointed reception rooms. The League is a popular campus luncheon spot. The north wing houses the 700-seat Lydia Mendelssohn Theatre.

CRISLER ARENA

The 13,609 seat Crisler Arena is in its ninth year of use as one of the nation's truly fine collegiate all events buildings.

Besides providing a roof for Michigan's men's number one-ranked basketball team, Crisler also serves as home of the Wolverine women's basketball team, the wrestling team, and both men's and women's gymnastics teams.

Three years in the making at a cost of nearly \$7.2 million, Crisler Arena opened Dec. 2, 1967, and was formally dedicated Feb. 27, 1968. Since then, numerous athletic events, concerts, commencements, closed circuit television showings, and various other activities have been held there.

The building stands as a tribute to Herbert O. "Fritz" Crisler and his outstanding contribution to Michigan athletics. Crisler spent 10 years as football coach and 27 as athletic director before retiring in 1968.

Dan Dworsky, a linebacker on Crisler's undefeated teams of 1947 and 1948, was the architect for the building, which has 881 telescopic seats. The height of the building is 107 feet. Besides the main arena, the building also contains four locker rooms, lounge, wrestling room, and a large storage room.



Sheila / FYI

University of Michigan Commencement, December 19, 1976

Thank you, Dr. Fleming.

This is the second nicest title I've ever received.
The first was Mrs. Gerald Ford.

I accept this honorary Doctor of Laws as a challenge to continue the fight for the Equal Rights Amendment, the most important cause I've been privileged to champion.

The President and I ^{also} feel like graduates today. We too begin a new chapter in our lives, and we look to the future with great anticipation.

We believe "the best is yet to be" for us and for this country. And we will be working to achieve that hope for America.

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PEOPLE IN THE NEWS

ANN ARBOR, MICH. (AP) -- FIRST LADY BETTY FORD WILL RECEIVE AN HONORARY DOCTOR OF LAW DEGREE FROM THE UNIVERSITY OF MICHIGAN DURING WINTER COMMENCEMENT EXERCISES DEC. 19.

UNIVERSITY OFFICIALS SAID TODAY THAT PRESIDENT FORD AND SOME MEMBERS OF THE FORD FAMILY PROBABLY WILL ACCOMPANY THE FIRST LADY.

"MRS. FORD EXEMPLIFIES TODAY'S INDEPENDENT WOMAN, EXPRESSING HER VIEWS HONESTLY AND FORCEFULLY," SAID ROBBEN FLEMING, PRESIDENT OF THE UNIVERSITY.

"SHE COMBINES AN ASSERTIVE POSITION ON WOMEN'S RIGHTS WITH A DEDICATION TO FAMILY VALUES AND TIES. SHE HAS BECOME WIDELY ADMIRER FOR HER COURAGE, COMPASSION, HER COMMITMENT AND HER COMMON SENSE. SHE IS A WOMAN WITH SUBSTANCE AND A WOMAN WITH STYLE."

RODMAN





1976 Winter
COMMENCEMENT

The University of Michigan

Sunday, December 19, 1976, 1:00 p.m.

Crisler Arena

THE REGENTS OF THE UNIVERSITY

DEANE BAKER	Ann Arbor
PAUL W. BROWN	Petoskey
GERALD R. DUNN	Lansing
DAVID LARO	Flint
ROBERT E. NEDERLANDER	Birmingham
SARAH GODDARD POWER	Ann Arbor
THOMAS A. ROACH	Detroit
JAMES L. WATERS	Muskegon
ROBBEN W. FLEMING President of the University, <i>ex officio</i> member	

EXECUTIVE OFFICERS

ROBBEN W. FLEMING	President
WILBUR K. PIERPONT	Vice-President and Chief Financial Officer
FRANK H. T. RHODES	Vice-President for Academic Affairs
RICHARD L. KENNEDY	Vice-President for State Relations and Secretary of the University
MICHAEL RADOCK	Vice-President for University Relations and Development
CHARLES G. OVERBERGER	Vice-President for Research
HENRY JOHNSON	Vice-President for Student Services

CHANCELLORS

LEONARD E. GOODALL	The University of Michigan—Dearborn
WILLIAM E. MORAN	The University of Michigan—Flint

THE ORDER OF EXERCISES

	PRESIDENT ROBBEN W. FLEMING, LL.B., LL.D., <i>Presiding</i>
PROCESSIONAL	The University of Michigan Symphony Band H. ROBERT REYNOLDS, B.M., M.M. <i>Director, University Bands</i>
THE NATIONAL ANTHEM	<i>By the audience (The audience will please remain standing for the Invocation.)</i>
INVOCATION	THE REVEREND ERWIN A. GAEDE, Ph.D. <i>Minister, The First Unitarian Church</i>
LAUDES ATQUE CARMINA	The Men's Glee Club LEONARD JOHNSON, M.A. <i>Director, The Men's Glee Club</i>
GREETINGS AND INTRODUCTION OF PRESIDENT	BRYMER WILLIAMS, Ph.D. <i>Chairman, Senate Advisory Committee on University Affairs</i>
REMARKS AND INTRODUCTION OF SPEAKER	PRESIDENT FLEMING
ADDRESS TO THE GRADUATING CLASSES	"Requisites for Excellence" WILBUR K. PIERPONT, M.B.A., Ph.D. <i>Vice President and Chief Financial Officer The University of Michigan</i>
GODDESS OF THE INLAND SEAS	The Men's Glee Club
CONFERRING OF DEGREES	Honorary Degree ELIZABETH BLOOMER FORD Doctor's Degrees in the Horace H. Rackham School of Graduate Studies Candidates for Master's and Professional Degrees Candidates for Other Degrees in Course
OLD FRIARS' SONG	The Men's Glee Club
THE YELLOW AND BLUE (First verse, see back page)	<i>By the audience</i>
BENEDICTION	THE REVEREND ERWIN A. GAEDE
RECESSIONAL	The University of Michigan Symphony Band <i>(The audience will please remain standing until the Regents and the faculty have left the Arena.)</i>



THE ORDER OF PRESENTATION

The recipients of honorary degrees will be presented by the Regents of the University.

Recipients of doctor's degrees in the Horace H. Rackham School of Graduate Studies will be presented by Dean Alfred S. Sussman, A.M., Ph.D.

Candidates for intercollegiate master's degrees will be presented by Dean Sussman.

Candidates for master's and professional degrees will be presented by the following representatives of the schools and colleges, according to the school or college in which the candidates had their major concentration of study. The presentation of the candidates for degrees in course by the same representatives will follow.

- BILLY E. FRYE, M.S., Ph.D.
Dean, College of Literature, Science, and the Arts
- CHARLES L. VOTAW, M.D., Ph.D.
Assistant Dean for Curriculum, Medical School
- THEODORE J. ST. ANTOINE, A.B., J.D.
Dean, Law School
- ROBERT E. DOERR, M.S., D.D.S.
Associate Dean, School of Dentistry
- JAMES W. RICHARDS, M.B.A.
Associate Dean, College of Pharmacy
- DAVID V. RAGONE, S.M., Sc.D.
Dean, College of Engineering
- ROBERT C. METCALF, B.Arch.
Dean, College of Architecture and Urban Planning
- WILBUR J. COHEN, Ph.B., LL.D.
Dean, School of Education
- FLOYD A. BOND, Ph.D.
Dean, School of Business Administration
- WILLIAM J. JOHNSON, M.L.A.
Dean, School of Natural Resources
- ALLEN P. BRITTON, Ph.D.
Dean, School of Music
- MARY LOHR, B.S.N., Ed.D.
Dean, School of Nursing
- RICHARD D. REMINGTON, Ph.D.
Dean, School of Public Health
- SHEILA C. FELD, M.A., Ph.D.
Assistant Dean, School of Social Work
- RUSSELL E. BIDLACK, A.M., A.M.L.S., Ph.D.
Dean, School of Library Science
- GEORGE V. BAYLISS, B.A., M.F.A.
Dean, School of Art

-
- ROBERT B. HARRIS, M.S.C.E., Professor and Associate Chairman
of Civil Engineering
Chief Marshal
 - ROBERT C. F. BARTELS, Ph.D., Director, Computing Center and
Professor of Mathematics
Assistant Chief Marshal
 - THOMAS M. SAWYER, JR., Ph.D., Professor of Humanities
Assistant Chief Marshal
 - BRYMER WILLIAMS, Ph.D., Professor of Chemical Engineering
Master of Ceremonies

THE UNIVERSITY FLAGS

The flags behind the platform are arranged in the order in which the schools they represent were founded. As the audience faces the flags, the arrangement from the left to right is the following:

- College of Literature, Science, and the Arts
- Medical School
- Law School
- School of Dentistry
- College of Pharmacy
- College of Engineering
- Horace H. Rackham School of Graduate Studies
- President's flag
- University's flag
- Regents' flag
- School of Education
- School of Business Administration
- School of Natural Resources
- School of Music
- School of Nursing
- School of Public Health
- School of Social Work
- The University of Michigan—Flint
- The University of Michigan—Dearborn
- School of Library Science
- School of Art

ACADEMIC COLORS

The colors of the various disciplines are as follows:

- | | |
|-----------------------------------|---------------|
| Arts and Letters | white |
| Business Administration | sapphire blue |
| Dentistry | lilac |
| Education | light blue |
| Engineering | orange |
| Fine Arts, including Architecture | brown |
| Law | purple |
| Library Science | lemon |
| Medicine | green |
| Music | pink |
| Natural Resources | russet |
| Nursing | apricot |
| Pharmacy | olive green |
| Philosophy | dark blue |
| Public Administration | black |
| Public Health | salmon pink |
| Science | golden yellow |
| Social Work | citron |

Mingled colors distinguish combined curriculums.

HONORARY DEGREE

ELIZABETH BLOOMER FORD

ELIZABETH BLOOMER FORD, First Lady of the United States. Shakespeare wrote, ". . . some are born great, some achieve greatness, and some have greatness thrust upon them." All of these circumstances are appropriate to the life of Betty Ford.

Your friends regard your courage and compassion as unflinching. They admire your outspoken commitment to the highest standards of personal and community life. These qualities testify to an inborn greatness of spirit.

That you achieved greatness is unquestioned. With Terpsichore your muse, you mastered the demanding art of dance to the satisfaction of no less a taskmaster than Martha Graham. Your flair for art led to other successes in modeling and fashion display. Characteristically, you have shared these abilities with the young, the handicapped, and all who are interested.

Few people have greatness thrust upon them with more dramatic suddenness than that which marked your ascendancy with Gerald R. Ford to Presidential responsibilities. Seldom have such awesome duties been in more earnest hands. Your style and substance have earned the admiration of a nation. The delightful fact that you could be simultaneously the First Mama of the radio channels and First Lady of the United States is testimony to your gift of grace and personal democracy.

The University of Michigan is delighted to receive a great lady and to confer upon you the honorary degree, Doctor of Laws.

Hooders:

ROBERT F. HAUGH, Ph.D.
*Professor of English Language
and Literature*

NELLIE M. VARNER, Ph.D.
*Associate Dean, Horace H.
Rackham School of Graduate
Studies, Assistant Professor of
Political Science*

CANDIDATES FOR DEGREES AND CERTIFICATES

The following is a list of the candidates for degrees. A candidate is listed alphabetically by degree, and in some cases also by field of specialization, under the school or college which awards his degree. Candidates are presented, with the exception of the doctoral degree recipients, in the order in which their respective schools or colleges were awarded independent status.

The Executive Board of the Horace H. Rackham School of Graduate Studies awards doctoral, master's, and some graduate professional degrees (e.g., Master of Public Policy, Master of Arts in Library Science), although most graduate professional degrees, such as Doctor of Medicine, Master of Social Work, etc., are awarded by the respective schools or colleges. The Graduate School does not offer course work, and advanced studies are conducted within the school or college of a candidate's area of specialization.

In the commencement ceremony, doctoral degree recipients are presented by the Dean of the Graduate School, but master's and graduate professional degree candidates are presented by the Dean of the school or college in which their studies were conducted.

Though not a final list of all degree recipients for this commencement, this program presents as complete and accurate a record of candidates for degrees as is possible as of the publication date.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

ESTABLISHED IN 1912. ALFRED S. SUSSMAN, Dean

Candidates for degrees to be granted December 19, 1976

DOCTOR OF ARCHITECTURE

- EDWARD FRANKLIN SMITH, B.F.A., University of Utah, B.Arch., *ibid.*, M.S., *ibid.* Field of Specialization: Architecture. Dissertation: Computer-Aided Instruction in Architectural Education.
- ARTHUR LEE SYMES, B.Arch., Howard University. Field of Specialization: Architecture. Dissertation: Architecture and the Black Community: Towards the Development of a Relevant Architectural Education.

DOCTOR OF ARTS

- JEFFREY JAY BUTLER, B.S., University of Utah, M.Ed., *ibid.* Field of Specialization: English Language and Literature. Dissertation: The Process of Composition: Model, Strategies, and Sources.
- ANN MARIE GREEN, A.B., California State University, San Francisco; A.M., San Francisco State College. Field of Specialization: English Language and Literature. Dissertation: Writing and the Community.

DOCTOR OF EDUCATION

- ALLAN ARTHUR EDWARDS, B.S., Wayne State University, M.Ed., *ibid.* Field of Specialization: Education. Dissertation: The Development of the Mathematics Program of the Livonia Public Schools from 1944 to 1975.
- MARK JAMES NEVEAUX, B.S., Western Michigan University; A.M. Field of Specialization: Education. Dissertation: The Decision-Making Role of a Building Principal in Regard to Administrative Decentralization.
- DANIEL HENRY PILON, A.B., Sacred Heart Seminary; M.Ed., Marygrove College. Field of Specialization: Education. Dissertation: Long Range Planning Efforts of Twelve Colleges during the Third Annual Cycle of a Comprehensive Long Range Planning Model Developed by Robert Smith.
- SYLVIA PAULINE ST. CLAIR RUSCETT, B.Ed., University of Alaska; A.M. Field of Specialization: Education. Dissertation: Program Development for Gifted and Academically Talented Children as Conducted under the Auspices of Ottawa Area Intermediate School District.
- ALLAN JOHN TEN EYCK, A.B., Aquinas College; A.M. Field of Specialization: Education. Dissertation: Disaffiliated Students: Implications for Teacher Training.

DOCTOR OF MUSICAL ARTS

- MICHAEL CHARLES BAYER, B.Mus.(Comp.), M.Mus.(Comp.). Field of Specialization: Music: Composition. Dissertation: SUPERSTAR.
- ALAN GEOFFREY COOK, B.Mus., Ohio Wesleyan University, A.B., *ibid.*; M.Mus.(Organ). Field of Specialization: Music: Performance.
- NANCY BARBARA CRITELLI, B. of Music, Montana State University; M. of Music, *ibid.* Field of Specialization: Music: Performance.
- ROBERT SIDNEY HUNTER, A.B., University of Virginia; M.(Mus.), Syracuse University. Field of Specialization: Music: Performance.
- STEVEN GLENN MAUK, B.S.Ed., University of Tennessee. Field of Specialization: Music: Performance.
- WILLIAM FRANKLIN SUMMERS, B.S., Old Dominion College; M.Mus., Indiana University. Field of Specialization: Music: Performance.
- MASAKI MICHAEL SUZUKI, B.S., Brigham Young University, M.Mus., *ibid.* Field of Specialization: Music: Performance.

DOCTOR OF PHILOSOPHY

- GEBEYEHU ALEMNEH, B.A., Haile Sellassie I University, Ethiopia. Field of Specialization: Economics. Dissertation: Development Constraint in Ethiopia: The Next Decade.

HORACE H. RACKHAM
SCHOOL OF GRADUATE STUDIES

DOCTOR OF PHILOSOPHY

- WALTER LANSING AMES, B.S., Brigham Young University; A.M. Field of Specialization: Anthropology. Dissertation: Police and Community in Japan.
- CHRISTOPHER EMMANUEL AMEYAW-AKUMFI, B.Sc., University of Ghana, M.Sc., *ibid.*; M.S. Field of Specialization: Zoology. Dissertation: Some Aspects of Breeding Biology of Crayfish.
- DAVID MARTIN ANDERSON, B.S., Michigan State University. Field of Specialization: Biological Chemistry. Dissertation: Polyoma Virus: DNA Iodination, Endonuclease Hin dIII Resistant Mutants and Virus Rescued from Transformed Cells.
- PATRICK DONALD ANDERSON, A.B., University of Notre Dame; A.M. Field of Specialization: American Culture. Dissertation: In Its Own Image: The Cinematic Vision of Hollywood.
- THOMAS JEFFREY ARMSTRONG, B.S.E.(Aerospace E.), M.P.H. Field of Specialization: Industrial Health Science, Industrial and Operations Engineering, and Physiology. Dissertation: Circulatory and Local Muscle Responses to Static Manual Work.
- ELIZABETH ANNE BAHLKE, B.A., Wellesley College; A.M. Field of Specialization: Economics. Dissertation: Individual Bank Demands for Certificate of Deposit Funds.
- ROSALIE MARIE BAINE, A.B., M.S. Field of Specialization: Human Genetics. Dissertation: Variability in the Number of Human Hemoglobin Alpha Chain Loci Suggested by Trimodality in the Proportion of Hb G Philadelphia in Heterozygotes.
- RICHARD DAVID BALL, B.S., Bowling Green State University, M.A., *ibid.* Field of Specialization: Biological Chemistry. Dissertation: Histidine-Rich Protein II in the *Stratum Corneum*—A New Marker of Epidermal Differentiation.
- WILLIAM AUSTIN BALL, A.B., Harvard University; A.M. Field of Specialization: Psychology. Dissertation: The Role of Action in Visual Development.
- ROBERT EDWARD BALON, B.A., Southern Connecticut State College; M.A., University of Wyoming. Field of Specialization: Speech. Dissertation: A Multivariate Examination of Predictors of Viewing Television Violence, Attitudes toward Television Violence, and Differences among Assaultive and Non-Assaultive Inmates Concerning Television Violence and Overall Media Consumption.
- EDRISA THALLAY BANGURA, B.S., University of Durham, United Kingdom; M.S., University of Illinois at Urbana-Champaign. Field of Specialization: Statistics. Dissertation: A Design Problem in the Bayesian Estimation of the Treatment Effects in the One-Way Balanced Fixed Effects Model.
- STEVEN JEFFREY BARBEE, B.A., Macalester College; M.S., Florida State University. Field of Specialization: Environmental Health Sciences. Dissertation: Diethanolamine-Induced Alteration of Phospholipid and Mitochondrial Metabolism.
- MONICA ANN BARRON, B.S., University of Detroit; M.S. Field of Specialization: Water Resources Science. Dissertation: Concentration and Distributive Behavior of Cadmium and Other Selected Heavy Metals in Sediments of Southern Lake Michigan.
- BRUCE LEE BASTIAN, B.S., Case Western Reserve University. Field of Specialization: Psychology. Dissertation: Individual Differences among the Photopigments of Proton Observers.
- CLIFFORD DOUGLAS BEDFORD, B.S., California State University, Hayward; M.S. Field of Specialization: Chemistry. Dissertation: Reactions of a Triazolyl Carbene with Alkyl Benzenes, and Effects on the Norcaradiene-Cycloheptatriene Isomerization.
- MAURICE FELIX BENDER, B.S., University of Illinois at Urbana-Champaign; M.S. Field of Specialization: Natural Resources. Dissertation: Nitrogen Dynamics and Modeling in a Freshwater Wetland.
- MARY CLYDE HENDERSON BENNETT, B.S., Spelman College; A.M. Field of Specialization: Education. Dissertation: An Attitudinal Study of School Community Advisory Councils.

DOCTOR OF PHILOSOPHY

- KATHLEEN HELEN BERECEK, B.S., Saint Xavier College; M.S. Field of Specialization: Physiology. Dissertation: Vascular Reactivity in the DOCA Hypertensive Pig.
- CHARLES LIVINGSTON BETSEY, A.B. Field of Specialization: Economics. Dissertation: Work Experience and Earnings of Inner-City Blacks and Whites.
- BERNARDO BEYER, A.B., University of Pennsylvania; M.S. Field of Specialization: Medicinal Chemistry. Dissertation: Approaches to Chemical Contraceptives: Part 1: Potential Antiprogestational Agents. Part 2: Prostaglandin Analogs.
- MARILUCI TOLOZA BLADON, Diploma, Catholic University of Rio de Janeiro, Brazil; M.S., University of Pittsburgh. Field of Specialization: Human Genetics. Dissertation: Studies on the Quantitative Variation of the Levels of Carbonic Anhydrase in Human and Sheep Erythrocytes.
- ROBERT OTTIS BLAND, A.B., Detroit Institute of Technology; M.A., University of Detroit. Field of Specialization: Education. Dissertation: The Development of Mutually Supportive Relationships between Parents and Educators in an Urban Learning Environment.
- JAMES WILLIAM BLOOM, A.B., Grinnell College; M.S., Iowa State University. Field of Specialization: Biophysics. Dissertation: Protease Inhibition by α_1 -Protease Inhibitor (α_1 -Antitrypsin).
- EILEEN POLLEY BLUMENTHAL, A.B., University of California, Berkeley; A.M., Rutgers University. Field of Specialization: Education. Dissertation: Models in Chinese Moral Education: Perspectives from Children's Books.
- EUGENE BORGIDA, B.A., Wesleyan University. Field of Specialization: Psychology. Dissertation: Character Testimony in the Law: What Kind of Evidence is Informative?
- JOYCE ROSALIND BORKIN, B.A., The University of Chicago; M.S.W. Field of Specialization: Social Work and Psychology. Dissertation: Evaluation and Utilization of the Verbal Behavior Checklist.
- MALCOLM WAYNE BRENNER, A.B., Boston University; A.M., Stanford University. Field of Specialization: Psychology. Dissertation: Memory and Interpersonal Relations.
- ALAN JOSEPH BROKAW, B.S., M.B.A. Field of Specialization: Business Administration. Dissertation: An Explanation of the Preferences of Suppliers for Buyers in a Selected Segment of the Chemical Industry.
- THEODORE DENNIS BROWN, Mus.B., Boston University; M.Mus.(Mus.Ed.). Field of Specialization: Music Education. Dissertation: A History and Analysis of Jazz Drumming to 1942.
- ANNE-MARIE LOUISE BRUMM, B.S., New York University; B.A., Columbia University; A.M. Field of Specialization: Comparative Literature. Dissertation: The Poet Visits the City: A Study of Carl Sandburg, Rainer Maria Rilke and Federico Garcia Lorca.
- VALERIE JANE BUNCE, A.B. Field of Specialization: Political Science. Dissertation: Elite Succession and Policy Change in Communist and Democratic Systems.
- DOROTHY THAMAH BURK, A.B., University of New Hampshire; M.S. Field of Specialization: Anatomy. Dissertation: Inorganic Arsenic: Placental Transfer and Effect on Embryogenesis of the Urogenital System of the Rat.
- ELI DRANNON BUSKIRK, JR., A.B., St. Andrews Presbyterian College; M.S. Field of Specialization: Natural Resources. Dissertation: Economic Impact Analysis of Reservoir and Riverine Fisheries in the Mekong River Basin in Northeast Thailand.
- CYNTHIA CAREY, A.B., Occidental College, M.A., *ibid.* Field of Specialization: Zoology. Dissertation: Thermal Physiology and Energetics of Boreal Toads, *Bufo boreas boreas*.
- DAVID MORIS CARLSON, A.B., Luther College; M.Mus.(Mus.Ed.). Field of Specialization: Music: Musicology. Dissertation: The Vocal Music of Leopold Mozart (1719-1787): Authenticity, Chronology and Thematic Catalog.

DOCTOR OF PHILOSOPHY

- DAVID GASON, JR., A.B., Wayne State University, M.A., *ibid.*, M.U.P., *ibid.* Field of Specialization: Urban and Regional Planning. Dissertation: Social Class and Citizen Organization/Community Agency Interaction in Urban Planning Decision-Making.
- JESUS HUAN CHUA, B.S.Ch.E., University of San Carlos, Philippines; M.S. (Ch.E.), Syracuse University. Field of Specialization: Business Administration. Dissertation: Long Term Corporate Bonds as an Investment Medium.
- FREDERICK PAUL CICHOCKI, B.S., University of Miami, M.S., *ibid.* Field of Specialization: Zoology. Dissertation: Cladistic History of Cichlid Fishes and Reproductive Strategies of the American Genera *Acarichthys*, *Biotodoma*, and *Geophagus*.
- FREEMAN THOMAS CLARK, A.B., Northwestern University; M.S., University of Bridgeport. Field of Specialization: Education. Dissertation: Doctoral Students' Interest in Less Than Full-Time Academic Appointments: Rethinking Supply and Demand in the Labor Market.
- MARILYN JANE FIELD CLARK, B.A., University of Tennessee; M.A., University of Kentucky. Field of Specialization: Political Science. Dissertation: The Comparative Politics of Birth Control: Determinants of Policy Variation and Change in the Developed Nations.
- DENNIS ANTHONY CLIFFORD, B.S.(Chem.Eng.), Michigan Technological University; M.S.E.(Chem.), M.S.E. Field of Specialization: Civil Engineering: Water Resources Engineering. Dissertation: Nitrate Removal from Water Supplies by Ion Exchange: Resin Selectivity and Multi-component, Chromatographic Column Behavior of Sulfate, Nitrate, Chloride and Bicarbonate.
- ALAN GALE CLIVE, Ph.B., Wayne State University. Field of Specialization: History. Dissertation: The Society and Economy of Wartime Michigan, 1939-1945.
- AARON BYRNE CORBET, A.B., University of California, Berkeley. Field of Specialization: Biophysics. Dissertation: Memory Effects in Closed Systems of Pyrolyzing Hydrocarbons: A Study in Nonequilibrium Thermodynamics.
- PAULO SERGIO DE MDELLO COTTA, Engineer, University of Brazil, M.S., *ibid.* Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Ship Structural Description by Computer.
- ROBERT CARL CRISP, B.A.Ed., Langston University; A.M. Field of Specialization: Education. Dissertation: Urban Adult Attitudes towards Busing and Desegregation.
- WALENTY CUKIERMAN, M.Phil., University of Wroclaw, Poland. Field of Specialization: Slavic Languages and Literatures. Dissertation: The Odessa School of Writers, 1918-1923.
- CINDA-SUE GEORGINA DAVIS, A.B., Grand Valley State College; M.S. Field of Specialization: Biological Chemistry. Dissertation: Purification and Characterization of Phosphatidate Phosphohydrolase from a Soluble Fraction of Brain.
- MARK CAMERON DAVIS, B.S., Stanford University; M.S.E. Field of Specialization: Nuclear Engineering. Dissertation: Absolute Measurements of Fast Fission Cross Sections for ^{235}U and ^{239}Pu .
- PHYLLIS JEAN PHELPS DAY, A.B., M.S.W., A.M.(Soc.). Field of Specialization: Social Work and Sociology. Dissertation: Sex, Race, and Work Ethic Stereotypes: Effects of Organizational Structure on Perspectives of Public Welfare Workers.
- HENRY GORDON DEYOUNG, A.B., Michigan State University; A.M., Eastern Michigan University. Field of Specialization: Education. Dissertation: An Historical Review of Attorneys General's Opinions and an Analysis of Their Potential Value in Enforcing a Right to an Education for All Handicapped Students.
- DENNIS DONNELLY DIETZ, A.B., University of Cincinnati; M.A., Michigan State University. Field of Specialization: Toxicology. Dissertation: Methionine Sulfoximine (MSO) Induced Alterations of 5-Hydroxytryptamine (5-HT) Biosynthesis in Rat Brain.
- ROBERT JAY DONIA, A.B., Hope College. Field of Specialization: History. Dissertation: The Politics of Factionalism: The Bosnian Moslems in Transition, 1878-1906.

DOCTOR OF PHILOSOPHY

- RICHARD FORSYTHE DYE, A.B., Kenyon College; M.B.A. Field of Specialization: Economics. Dissertation: Personal Charitable Contributions: Tax Effects and Other Motives.
- JOHN MINOR ECHOLS III, A.B., University of Virginia. Field of Specialization: Political Science. Dissertation: Politics, Policy and Equality under Communism and Democracy.
- JAMES MITCHEL ELSTON, B.A., Wesleyan University, M.A.T., *ibid.* Field of Specialization: History. Dissertation: Multinational Corporations and American Foreign Policy in the Late 1930's.
- THOMAS ALAN EPPES, Texas A&M University, M.S., *ibid.* Field of Specialization: Electrical Engineering. Dissertation: Electro-Optic Modulation in Linbo₃ Ridge Type Integrated Optical Waveguides.
- TIMOTHY CHARLES EVANS, B.S., M.D. Field of Specialization: Biological Chemistry. Dissertation: The Pyridine Nucleotide Transhydrogenase of Normal and Hypothyroid Rat Liver Mitochondria.
- JOHN CLAYTON FANT, B.A., Williams College. Field of Specialization: Classical Studies. Dissertation: The *Curatores Rei Publicae* in Italy from Their Inception to the Death of Commodus.
- MAHDI BAKIR FAWZI, B.Sc., College of Pharmacy, University of Baghdad, Iraq; M.S. Field of Specialization: Pharmaceutical Chemistry. Dissertation: Kinetics and Mechanism of Hydroxyapatite Dissolution in Partially Saturated Acidic Buffers.
- JAMES HARVEY FEIKER, A.B., A.M. Field of Specialization: Education. Dissertation: Dental Students' and Graduates' Perceptions of the Relevance of Selected Basic Topics to Clinical Dentistry.
- DOROTHYANN FELDIS, B.S., Cornell University; M.Ed., Wayne State University. Field of Specialization: Education. Dissertation: Perception of Control by Parents of Handicapped Children.
- JOHN ALEXANDER MACARTHUR FERGUSON, A.B., Wayne State University, A.M., *ibid.* Field of Specialization: Education. Dissertation: The Development of Academic Tenure in American Higher Education, 1870-1915: Judicialization as a Response to a Changing Academic Environment.
- JOHN BERGEMAN FINK, B.A., University of Iowa; M.S. Field of Specialization: Mathematics. Dissertation: Flag-Transitive Projective Planes of Odd Order.
- BILLIE GENE THOMPSON FISCHER, A.B., University of Kansas; A.M. Field of Specialization: History of Art. Dissertation: The Sculpture of Valerio Cioli, 1529-1599.
- DAVID MACK FLOYD, B.A., San Francisco State College. Field of Specialization: Chemistry. Dissertation: α -Carboalkoxyvinyl Copper Reagents.
- LAWRENCE FOX III, B.S., Humboldt State University; M.S. Field of Specialization: Natural Resources. Dissertation: The Effect of Canopy Composition and Soil Water Deficit on the Measured and Calculated Reflectance of Conifer Forests and Seedlings in Michigan.
- MAY BEATRICE FRITH, A.B., University of London, England; A.M., Columbia University; A.M. Field of Specialization: Linguistics. Dissertation: Second Language Learning: A Study of Form and Function at Two Stages of Developing Interlanguages.
- MARIE LUCILLE FUCCI, A.B., Smith College; A.M. Field of Specialization: Comparative Literature. Dissertation: Women's Novels of the Seventies in the United States and France.
- ARUN GARG, B.Tech.(Mech.E.), Indian Institute of Technology, India; M.Mech.E., Villanova University. Field of Specialization: Industrial and Operations Engineering. Dissertation: A Metabolic Rate Prediction Model for Manual Materials Handling Jobs.
- KENNETH MARK GERST, B.S., University of California, Berkeley; M.S. Field of Specialization: Chemistry. Dissertation: The Crystal and Molecular Structures of Imidazolylethyl Phthalimide, C₁₀H₁₁O₂N₃, and an Iron-Sulfur Cluster Compound, Fe₃S₁₀C₁₀F₂₄ 1/2 S₈.

DOCTOR OF PHILOSOPHY

- GORDON ALOYSIUS GOLDER, B.S., Gannon College; A.M., Texas Technological College. Field of Specialization: Education. Dissertation: Competency-Based Training through Functional Job Analysis for Applied Gerontologists at Multipurpose Senior Centers.
- JAMES GORDON GOODWIN, JR., B.S.(Chem.Engr.), Clemson University; M.S.(Chem.Engr.), Georgia Institute of Technology. Field of Specialization: Chemical Engineering. Dissertation: Study of Carburation and Decarburation of Fe Thin Films by Conversion Electron Moessbauer Spectroscopy.
- JUDY OZBOLT GOODWIN, B.S.N., Duke University; M.S. Field of Specialization: Education. Dissertation: Effects of Programmed Instruction Following Pulmonary Surgery.
- NEIL GRANADER, B.S., M.S., Wayne State University. Field of Specialization: Anatomy. Dissertation: The Gross Topography, Histology and Fine Structure of the Sinoatrial Node and Its Nodal Artery in the Porcine Heart.
- THOMAS HILARY GRAYSON, B.S.E.(Meteor.), M.S. Field of Specialization: Atmospheric Science. Dissertation: Analysis of Cool Season Lake-Related Mesoscale Phenomena Using Numerical Variational Analysis.
- JACQUES CARBONNEAU GRÉGOIRE, B.Sc., University of Montreal, Canada; A.M. Field of Specialization: Education. Dissertation: The Development of Ego Identity in Juvenile Delinquents.
- DOUGLAS SAYRE GROSS, A.B., Franklin and Marshall College; M.S. Field of Specialization: Anatomy. Dissertation: Distribution of Gonadotropin-Releasing Hormone in the Fetal and Postnatal Mouse Brain as Revealed by Immunohistochemistry.
- FREDRICK ROBERT GUTIERREZ, B.A., University of Denver, M.S.W., *ibid.*; A.M.(Psych.). Field of Specialization: Social Work and Psychology. Dissertation: The Cue Value of Difference in Race and Beliefs in the Elicitation of Aggression.
- JOSEPH NEAL HAM, B.A., Mercy College of Detroit; A.M. Field of Specialization: Education. Dissertation: The Forgotten Minority—An Exploration of Long-Term Institutionalized Aged and Aging Male Prison Inmates.
- MICHAEL PATRICK HANAGAN, A.B., University of Illinois at Urbana-Champaign; A.M. Field of Specialization: History. Dissertation: Artisans and Industrial Workers: Work Structure, Technological Change, and Worker Militancy in Three French Towns: 1870-1914.
- SANDRA JEAN HASSTEDT, B.S., Colorado State University; A.M.(Stat.). Field of Specialization: Human Genetics. Dissertation: Stochastic Models for Biochemical Systems.
- DANIEL RICHARD HEGG, B.S.E.(Ac.E.), M.S.E. Field of Specialization: Aerospace Engineering. Dissertation: Necessary Conditions for Optimal Control of Systems Governed by Partial Difference Equations.
- ANNA REGULA HERZOG, Diploma, Institute of Applied Psychology, Switzerland. Field of Specialization: Psychology. Dissertation: Effects of Age, Information Reception, and Source Credibility on Attitude Change.
- RICHARD BORCHERS HEYDINGER, JR., B.A., Carleton College; M.Bus.Adm., Indiana University. Field of Specialization: Education. Dissertation: An Exploratory Study of the Operation of Technological Consortia: The Experiences of Three Computer Networks.
- JULIA LINN BELL HIRSCHBERG, B.A., Florida Presbyterian College; A.M. Field of Specialization: History. Dissertation: A Social History of Puebla de los Angeles, 1531-60.
- ANNE NEWMAN HIRSHFIELD, A.B., Swarthmore College; M.S. Field of Specialization: Zoology. Dissertation: The Hormonal Control of Ovarian Follicular Development.
- PHILIP EATON HODGE, B.S., Case Institute of Technology; M.S. Field of Specialization: Astronomy. Dissertation: Variations in the Circular Polarization of Extragalactic Radio Sources at 8 GHz.
- GERALD DOYNE HOLDER, B.S.E.(Ch.E.), M.S.E. Field of Specialization: Chemical Engineering. Dissertation: Multi-Phase Equilibria in Methane-Ethane-Propane-Water Hydrate Forming Systems.

DOCTOR OF PHILOSOPHY

- MEREDITH CLARKE HOPPIN, B.A., Carleton College; A.M. Field of Specialization: Classical Studies. Dissertation: The Theme of Mutability and Dramatic Unity in Four Plays of Sophocles.
- CLIFFORD EDWARD HOTTE, B.S.Pharm., Union University; Pharm.D. Field of Specialization: Pharmacy. Dissertation: A Determination of the Simultaneous Effects of Radiolytic and Thermal Decomposition on Radiopharmaceutical Stability.
- LIH-WEN HUANG, B.S., National Taiwan University, Republic of China; A.M., University of Massachusetts. Field of Specialization: Statistics. Dissertation: Asymptotic Distribution and Applications of the Maximum Likelihood Estimator in the Independent not Identically Distributed Case.
- BETTY LOUISE SWEENEY HUTCHINSON, B.S., Wayne State University, A.M., *ibid.* Field of Specialization: Education. Dissertation: A Study of Graduates of the Early Childhood Training Projects at Two Universities.
- RUTH MAVIS EWER IKE, A.B., Grand Valley State College; A.M. Field of Specialization: Education. Dissertation: Assimilation and Education in an Ethnic Community.
- MARY SUSAN IMEL, B.S., Indiana University; A.M.L.S. Field of Specialization: Education. Dissertation: The Practice of Program Evaluation in Postsecondary Adult and Continuing Education.
- GEORGE JOHN JABOL, A.B., Muskingum College; A.M. Field of Specialization: English Language and Literature. Dissertation: Robert Penn Warren: Philosopher-Novelist.
- BRENDA JOYCE JAMES, A.B., Morris Brown College. Field of Specialization: Education. Dissertation: Teacher Expectations, Pupil Self-Expectations, and Academic Achievement.
- PAMELA ANN RAYMOND JOHNS, B.S., M.S. Field of Specialization: Zoology. Dissertation: Growth of the Adult Goldfish Retina.
- ERIC RAYMOND JOHNSON, B.S.E.(M.E.), M.S.E. Field of Specialization: Applied Mechanics. Dissertation: Effect of the Spatial Distribution of Impulsive Loads on Dynamic Snap-Through Stability of a Shallow Cylindrical Shell.
- KU-HYUN JUNG, B.B.A., Seoul National University, Korea; M.B.A., State University of New York at Albany. Field of Specialization: Business Administration. Dissertation: Effects of Investment Incentives on the Profitability of Foreign Investment Projects in Less Developed Countries.
- WILLIAM LEE JUNGERS, JR., A.B., Oberlin College; A.M. Field of Specialization: Anthropology. Dissertation: Osteological Form and Function: The Appendicular Skeleton of *Megaladapis*, A Sub-fossil Prosimian from Madagascar (Primates, Lemuroidea).
- CANDACE BRAND KASPERS, A.B., Mills College; A.M. Field of Specialization: Speech. Dissertation: Symbolism in the Film Adaptations and Novels of D. H. Lawrence's *Sons and Lovers*, *Women in Love*, and *The Virgin and The Gypsy*.
- NANCY LOIS KAYE, A.B., Wayne State University, M.Ed., *ibid.* Field of Specialization: Education. Dissertation: Assessing Communication Patterns and Attitudes of Special Education Management Personnel in a Technical Assistance Network.
- DONALD JAMES KENNEY, B.S., St. Louis University; M.S.E. Field of Specialization: Aerospace Engineering. Dissertation: Stimulated Brillouin Scattering in Magnetized Plasmas.
- KENNETH JUDSON KIRKLAND, A.B., Stanford University; A.M., University of Oregon. Field of Specialization: History. Dissertation: The Italian Chambers of Labor, 1890-1914: The Formation of Working-Class Consciousness.
- HOM KLAYANONDA, B.Ed., College of Education, Thailand; A.M. Field of Specialization: Education. Dissertation: Knowledge, Attitude, and Practice of English Teachers at Grades 5-6-7 in the Sixth Educational Region, Thailand.

DOCTOR OF PHILOSOPHY

- WERNER JOSEF KLIMKE, A.B., University of Waterloo, Canada. Field of Specialization: Comparative Literature. Dissertation: Herder's Contribution to the Acceptance of Spinoza in Germany.
- DIANE GAIL POMERANCE KOENKER, A.B., Grinnell College; A.M.(Hist.: Comp.Stud.). Field of Specialization: History. Dissertation: Moscow Workers in 1917.
- FREDERIC FLOYD KORN, A.B., University of California, Los Angeles; A.M. Field of Specialization: Philosophy. Dissertation: Dissolving the Problem of Political Obligation.
- SUNTHORN KUMTANODE, B.Ed., The College of Education, Thailand. Field of Specialization: Education. Dissertation: The Attitudes of Teachers and Students toward the Psychology Function in Teachers Colleges in Thailand and Certain Recommendations for Improvement.
- GEOFFREY CHI-LEUNG KUNG, B.S.E.(E.E.); M.S.(E.E.), Wayne State University. Field of Specialization: Electrical Engineering. Dissertation: Interferometrically Formed Multichannel Planar Optical Waveguides.
- KATHARINE DAVIDSON KUSH, A.B., A.M. Field of Specialization: English Language and Literature. Dissertation: Virginia Woolf and F. H. Bradley: Metaphysical Idealism in Fiction and Philosophy.
- GORDON WAYNE LAING, B.S., University of Washington; A.M. Field of Specialization: Social Psychology. Dissertation: Contact and Attraction between English Canadians and French Canadians.
- ALAN CRAIG LAMBORN, A.B., Oberlin College; A.M. Field of Specialization: Political Science. Dissertation: Constraints on Access to Resources and the Dissolution of Formal Dependency Ties: The Movement toward Formal Independence by British Dependencies, 1840-1970.
- EDWARD THEODORE LANCE-GÓMEZ, B.A., Kalamazoo College. Field of Specialization: Chemistry. Dissertation: Preparation, Phase Equilibria, and Crystal Chemistry of La, Pr, Nd, Sm, Eu, and Gd Hydroxide Halides.
- ANDER LARESGOITI, Mechanical Engineer, Higher School of Industrial Engineering, Spain; M.S.E. Field of Specialization: Mechanical Engineering. Dissertation: Particulate Emission from a Spark Ignition and a Light Duty Diesel Engine.
- SHARON LIBBY SHERMAN LEITER, A.B., Brandeis University; M.S.W., Boston University. Field of Specialization: Slavic Languages and Literatures. Dissertation: The City Visions of Osip Mandel'stam.
- GORDON JUSTIN LEVEE, A.B., Olivet Nazarene College; A.M. Field of Specialization: Botany. Dissertation: The Contribution of *Nostoc* to the *Blasia-Nostoc* Symbiosis.
- MICHAEL JONATHAN LEVIN, B.S., Purdue University, A.B., *ibid.* Field of Specialization: Anthropology. Dissertation: Eauripik Population Structure.
- BRUCE ALLEN LEVITT, B.S., University of Kansas; A.M. Field of Specialization: Speech. Dissertation: The Historical and Practical Evolution of Viola Spolin's Theatre Games.
- RAYMOND JOSEPH LEWANDOWSKI, B.A., Michigan State University, M.S., *ibid.* Field of Specialization: Speech. Dissertation: The Formation, Rise, and Decline of the Tulsa Little Theatre as Reflected in Its Changing Philosophy of Organization and Management.
- MING KUNG LI, B.S., The University of Wisconsin, Madison; M.S.E. Field of Specialization: Chemical Engineering. Dissertation: Ultrasonic Emulsification.
- RICHARD PAUL LIGHTFOOT, B.A., University of Reading, England; A.M. Field of Specialization: Geography. Dissertation: Planning Problems in the Resettlement of Reservoir Evacuees in Less-Developed Countries.
- MARK WARREN LINDSAY, B.S., Western Illinois University; M.A., Eastern Michigan University. Field of Specialization: Education. Dissertation: An Investigation of Influential Factors of Terminal Secondary Area Vocational Programs in Michigan.
- THOMAS LLOYD, B.S., Wayne State University, A.M., *ibid.* Field of Specialization: Education. Dissertation: Information Needs of Community College Trustees as Perceived by Michigan Public Community College Trustees and Presidents.

DOCTOR OF PHILOSOPHY

- LORMAN LESTER LUNDSTEN, B.S., Northland College; M.B.A., Fordham University. Field of Specialization: Business Administration. Dissertation: A Model to Improve the Quality of the Retail Share of Market Forecast for Banking Offices.
- LAURENCE ANTONIO MADEO, A.B., Harvard University; M.B.A. Field of Specialization: Business Administration. Dissertation: A Formalization of Multidimensional Search for Organizational Planning through Terminal Based Models.
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Henry H. Rueter Psychology	Philip Dale Sweet Germanic Languages and Literatures	Charles Edward Wright Psychology
George Russell Education	John Milton Talbot Sociology	Martha Ellen Wynne Education
Isabel Salas Education	Thomas Jay Templin Education	Philip Roger Yant Biological Sciences
Paul David Sampson Statistics	Eleta Jones Thompson Education	Abdallah A. Zubeidi Linguistics
John Howard Saylor Computer and Communication Sciences	Judith Ann Titzel Environmental Health Sciences	Mary Sabina Zurbuchen Linguistics
John Coyle Schafer English and Education	Russell Tomlin Linguistics	

HORACE H. RACKHAM
SCHOOL OF GRADUATE STUDIES

The Executive Board of the Graduate School recommends the following candidates for degrees to be granted upon completion of formal requirements.

MASTER OF ARTS	American Culture	Nancy Jane Groce, B.Mus.(Flute)	Robert Leonard Meyer, B.A., The George Washington University
		Rosemary Ann Kowalski, B.S.Ed., Northern Illinois University A.M.	Paul Barnett Royster, A.B., Princeton University
		Joselyn Gerlach Marengere, A.B.	Steven Alan Suskin, A.B., Knox College; A.M. Susan Ekse Wyman, A.B.
		Howard Brick, A.B.	
		Martin Joseph Burke, B.A., The City College of The City University of New York	
		Earleen Sotondji De La Perriere, A.B., A.M.	
MASTER OF MUSEUM PRACTICE		Ann Elizabeth Reitz, A.B.	
MASTER OF PUBLIC ADMINISTRATION		Rubyjean Landsman Gould, A.B.Ed.	Howard T. Spence, A.B., Michigan State University
MASTER OF PUBLIC POLICY		James Nelson Rosen, B.A., Wayne State University	
MASTER OF SCIENCE	Bioengineering	Douglas Bruce Brown, B.S.(M.E.), Purdue University	Medical and Biological Illustration
		Kenneth Alan Burke, B.S.E.(Eng.Sci.)	Sandra Hucko Lewis, B.A., Allegheny College
		Eugene Bernard Cole, B.S., Cornell University	John Alan Nyquist, B.F.A.
		Frank Barto Fischer, B.S., Michigan State University	Cynthia Louise Rusnak, B.F.A.
		David Stuart Laird, B.S.(E.E.), Michigan Technological University	Medicinal Chemistry
		Bruce Douglas Smith, B.S.E.(E.E.)	Stephen William Frantz, B.S., Michigan State University
		Philip Wayne Snedeker, B.S.(C.E.), University of Massachusetts in Amherst	David Richard Wade, B.S., Purdue University
		Scott Leander Strodman, B.S.E.(E.E.), M.S.E.	Public Systems Engineering
		Tony James Wood, B.S.E.(E.E.)	John Christian Hagman, B.S.E.(Env.Sci.E.)
			June M. Kenfield, State University of New York at Albany
			Vishnu Bhalchandra Pandit, B.S.E.(Nav.Arch. & Mar.E.)
			Catherine Marie Vaughan, B.S., Michigan State University
			Remote Sensing
			Robert Allan Shuchman, B.S.(Atmos. & Ocean.Sci.), B.S.E.(Env.Sci.E.)
			Toxicology
			Steven Terry Gordon, B.S.
			Urban Planning and Civil Engineering
			William Sanford Doty, B.S., Rensselaer Polytechnic Institute
			Water Resources Management
			Chet Boonpratuang, B.Ec., Thammasat University, Thailand
			Arnell Kendrick, B.S.
			Water Resources Science
			Henry Charles Torres, B.S., Michigan State University

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

ESTABLISHED IN 1841. BILLY E. FRYE, Dean

Candidates for degrees to be granted upon completion of formal requirements

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Ruth Evon Dery Abbott
Douglas Paul Abel
Mary Margaret Alland
Deborah Jean Allen
Kurt Anthony Anselmi
Jeanne Eloise Arnold
Henry Root Austin
Richard Bennett Baer
Gary Edward Baker
James Raymond Baker
Thomas Jones Baker
Murray Samuel Baruch
Larry Dale Bates
Tracy Curwen Beggs
Orith Ben-Dor
Peter Wells Bennett
Susan Ann Berger
Vera Henriette Bergermann
Jonathan Bernstein
Jodi Ellen Bilinkoff
Scott Burdett Billings
Janet Elaine Birk
Daniel Harry Blugerman
Mary Beatrice Bovich
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Lawrence Ira Cohen
Roger Stephen Cohen
Anthony Wayne Collins
Cynthia Marsden Coon
Lawrence Jay Cooperman
Carol Sue Cooperrider
Christopher M. Costello
David Rudolf Crawford
Deborah Anne Darin
Nancy Joan Dawson
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Margaret Jean Elias
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Wendy Field
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Vadim Fischer
Marc Boone Fitzerman
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Debra Darlene Flanz
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Ruth Victoria Fluegge
Carol Marie Flynn
Michele Marie Follen
Linda Susan Fox
Charles Robert Franklin
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Nancy Augusta Frumer
Ilona Elizabeth Gasdick
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Gary Heath Gilfillan
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Mark Robert Hale
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Adelvia Gay Halstead
Lura Sheryl Harrison
Sandra Babette Heiman
Thomas Allan Heller
James Andrew Hendriksen
Isabel Sheila Herling
Ellen Sue Hexter
Kirt Michael Hill
Ng James Hing
David Arthur Hintzman
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Deborah Marguerethe Hoke
Connie Jane Howard
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Steven Bruce Iskwitz
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Laurie Ellen Johnson
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Steven Bruce Klinsky
Kathryn Frances Kliot
Michael James Knoff
Jeffrey Doran Knowles
Mary Teresa Kogut

Victoria Louise Kovari
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Janice Kay Kraai
Julia Anne Krevans
John Boyd Krisel
Debra Rose Krohn
Lee Moss Kutner
Kirk Richard Kwiecinski
Winnie Oi Fong Kwok
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Lawrence Sevallia Lackey
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Anne Hartzell Laurent
Lynn Karen Lawrence
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Pamela Estelle Mapes
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Joseph William McMullen
James Murray Mictot
Mary Josephine Midura
Margaret Rose Mier
Rodney Thomas Miller
Mary Diane Moore
Liesel Rae Muth
Ruth Naiditch
Charles Benson Nalbandian
Stephen Erling Nepstad
Joe William Neuenswander
Martha Mary Niemann
Elizabeth Clark Oesterle
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Randy Scott Rothschild
Cynthia Yvonne Rowry
June Mina Turetsky Rubin

Timothy Wernig Ryback
Neil Laurence Sand
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Carol Sue Seils
Jeanne B. Sellnau
Dennis James Sherry
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Ellen Lynn Surloff
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Kathleen Ruth Taylor

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Maria Irene Tiemens
Joseph Everett Tilson
Sherry Harbin Toney
Josephine Mary Tucker
Susan Tukel
William Irwin Turque
Susan Helen Urban
Michael Anthony Valant
Ruth Anne VanLoon
Kristin Mary Vandenberg
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Lisa Marie Varnier
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Deborah Jane Moore
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Charles Alan Mousseau
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Holly Ann Perkins
Alfred Eli Pinkney
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Kenneth Gene Pote
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Neil James Richardson
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Vincent C. Stagnitto
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Gary Dale Stoddard
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Beverly Ann Thornhill
Stephen Robert Timm
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Janet Sue Levine
Michael Dennis Long
Michael James Longe
Margaret Elaine Loomis
Jean S. Lum
Constance Markakis
Douglas Raymond Marsh
Douglas Derr Matheson
Roger Odell Mell
William Harry Meyer
Melvin Louis Miller
Linda Ann Morrison
Joan Marie Moses
Herbert Paul Negendank
John Brian Nelson
Christopher Otto Olden
Ellen Mary Uecker Prosser
Larry DeVern Reed
Peggy Lou Reed
Carleton Sherwood Reynolds

Patricia Denise Richardson
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Joe David Rosales
Renee B. Rulin
Howard Lynn Sattler
Lois Ann Schafer
Karen Therese Schipani
Marian Nancy Schulman
Nancy Otis Schuon
James Brackett Shahin
Ted Alan Simons
Susan Gay Simpson
David William Slagle
Bruce Kimball Smith
Theodore Dean Smith
Ilene Joy Smoger
Susanne Spiegel
Albert Nemenz Steck
Greg Dean Strinko
James Dennis Stubbs
Randall Martin Sturm
Theodore Louis Trost
Robert Michael Ungar
James Russell Vrieling
Kenneth James Walker
Patrick Carlton Watts
David Jay Weiss
Mark Howard Welch
David Neal Whiting
Philip Dwight Williamson
Roger Timothy Wimpfrey
Craig Lewis Wolfsfeld
David Michael Zolt

**BACHELOR
OF SCIENCE
IN CHEMISTRY**

Kevin Richard Dailey
Dan William Neumann

Anthony Jerome Thomas
Douglas Lee Tittle

Curtis Arthur Wong

RESIDENTIAL COLLEGE

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Steven David Cardoze
Shelley Beth Ettinger
Jennifer Gamble
Paul A. Geltner
Jill Merle Greenberg
Rochelle Pam Kostant

Katherine Elizabeth Maddox
Barbara Irene Nagler
Andrea Louise Payne
James Stephen Robins
Susan Ruth Rosegrant
Peter John Sivia

Mary Elizabeth Sterne
Anita Tanay
Carol Ruth Trager
Lynn Ann Vosgerchian
Marc R. Weinberg
Susan Ann Wilhelm

**BACHELOR
OF SCIENCE**

Patricia Ann Gordon
Michael Craig Harwood

Janet Elizabeth Joy
Mark Evan Levine

David Webb Vinter

Candidates recommended jointly by the College and the Executive Board of the Graduate School

MASTER OF ARTS

Anthropology
Leslie McKean Dow, Jr., A.B.,
Denison University

Constance Sue Ojile, B.G.S.
David William Patterson, B.A.,
Case Western Reserve
University

Holly Smith, B.A.,
University of Texas at Austin
William C. Thompson, A.B.,
Temple University

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

MASTER OF ARTS

David Louis Wilson, B.A.,
University of Pittsburgh

Applied Economics

Steven E. Field, A.B.,
Western Michigan University
Alejandro Ibarra, B.A.,
Universidad de las Americas,
Mexico
Richard Dale Kauzlarich, B.A.,
Valparaiso University; A.M.,
Indiana University
Philip Thomas Lincoln, Jr.,
A.B.; A.M., Tufts University
Lillian C. Rolfo, Engineer,
University of the Republic,
Uruguay; M.S., M.S.(Forestry)

Asian Studies

India Vesta Batemen, B.A.,
Emory University
Cynthia Ann Byers, B.A.,
Iowa State University
Jarernchai Chonpairot, B.Ed.,
College of Education, Prasarn
Mit, Bangkok, Thailand
Andrew Robert Finlayson, B.S.,
United States Naval Academy
Karen Margaret Gerhart, A.B.,
Valparaiso University
Terry Jay Ginsberg, B.A.,
State University of New York
at Buffalo
Barbara G. Haimes, A.B.,
Michigan State University
Eun-Kyung Park Jung, B.A.,
Ewha Women's University,
Korea
Ruth Adella Kanagy, A.B.,
Eastern Mennonite College
Robert Vance Matthews, B.S.
Zensei Oshiro, B.A.,
Ryukyu Daigaku University,
Okinawa; M.Lib., Emory
University
Richard Erwin Sytsma, A.B.,
Calvin College; B.D., Calvin
Theological Seminary
Susan Arnold Toskar, A.B.,
University of Florida
Ellen Frances Vandernoot, A.B.,
Boston University

Classical Studies

John Scott Meny, A.B.,
Dartmouth College
Barbara Marie Weiden, A.B.,
Manhattanville College

Comparative Literature

Leslie Ann Coutant, B.G.S.
Stephany Lynn Manganella
Whitlock, B.A., Indiana
University

Economics

Francis Oliver Arthur, B.A.,
University of Cape Coast,
Ghana
Bradley Guy Beasecker, B.S.,
Purdue University
Graham Clayton, B.A.,
University of Windsor,
Canada, A.M., *ibid.*
Marilynn Ann Davis, A.B.,
Smith College
Eugene Willett May, Jr., B.S.
Elizabeth A. Page, B.A.,
University of Texas at Austin
James Lee Price, A.B.,
Stanford University
Eric Michael Small, B.S.,
Massachusetts Institute of
Technology

**English Language and
Literature**

Lillian L. Back, B.S.,
Wayne State University
Rachel Sarah Klein, A.B.
Cassandra Laity, B.A.,
New York University
Mary Ellen Raleigh, A.B.
Rhonyne Lynne Ricks, A.B.,
Hampton Institute
Jill Suzanne Steiner, A.B.,
Bucknell University
S. Zaneta Kosiba Vargas, A.B.,
Oakland University

**Far Eastern Languages and
Literatures: Chinese**

William Owen Hennessey, A.B.,
Brown University
Joyce Wong Kroll, A.B.

**Far Eastern Languages and
Literatures: Japanese**

Thomas William Hare, A.B.,
Princeton University

Geography

Shirley Kyle Axon, B.S.,
University of Oklahoma
Catherine Jennifer Baker, A.B.
Thomas James Trimbur, A.B.,
Duke University

**Germanic Languages and
Literatures**

Michelle Marie Duke, A.B.
Herbert Ralph Hames, Jr., A.B.,
Central Michigan University
Katherine Louise Henton, B.A.,
University of Oklahoma

History

Denys Santos Blell, A.B.,
St. Augustine's College

Susan Cahn, A.B.,
Cornell University
David Henry Dieterich, A.B.
Milad A. Elmagrhi, B.A.,
University of Libya
Willie James Jones, A.B.

History of Art

Joan Porter deMilt Boddie,
A.B., Skidmore College
Sandra Fujimoto Collins, B.A.,
Willamette College
Carolyn Abigail Copeland, A.B.
Ann Lockwood Detwiler, A.B.,
Connecticut College
Henry Fucini, B.A.,
Herbert H. Lehman College
of The City University of
New York
Squire Jaros, A.B.,
Cornell University
Joanna Edwards Johnson, B.A.,
University of Arkansas
at Fayetteville
Michael Andrew Marlais, A.B.,
Saint Mary's College of
California
Candace Morton, B.A.,
Wellesley College
John Samuel Robertson, B.A.,
The College of Wooster;
A.M.L.S.
Matthew Lee Rohn, B.A.,
The George Washington
University
Barbara Ruth Shewbridge, A.B.,
University of Iowa
Vishakha Richard Walker,
A.B.equivalent

Journalism

Patricia L. Bernardo, A.B.,
University of Illinois
at Chicago Circle
David Frank Ericson, B.A.,
Wayne State University, A.M.
Kathryn Grover, B.A.,
Kirkland College
Elizabeth Jane Kert, A.B.
Marcia Ann Ming, A.B.,
Oberlin College, A.M.L.S.
Peter B. Plastrik, A.B.,
Columbia University
Carol Diane Rugg, A.B.

Linguistics

Ruth Gallardo Duque,
Licenciada, Universidad
Central del Ecuador
Ira Fisher, A.B.,
University of Missouri,
Columbia
Jayne Louise Hildebrand, A.B.,
Albion College

MASTER OF ARTS

Hisako Koike, A.B.,
Tokyo Joshi Daigaku, Japan
Shoichi Kusaka, A.B.,
Aoyama Gakuin University,
Japan
Peter Jonathan MacDonald,
A.B.
Elisa Meyer Musso, Licenciado,
Universidade Federal do
Espirito Santo, Brazil
Dirk Panhuis, Licentiaat,
Rijksuniversiteit Gent,
Belgium
Sheryl Sherman Pearson, B.A.,
University of Texas at Austin;
A.M., Ph.D.
Lynda Smith Pinto-Torres, A.B.,
Oberlin College
Susan Margaret Reinhart, B.A.,
Kalamazoo College; M.A.,
University of Texas at Austin
Liberty Pardamean Sihombing,
Sardjana Sastra, Universitas
Indonesia
Edward Lyman Smith, Jr., A.B.,
Amherst College
Nancy Joan Smith, A.B.
Fredricka L. Stoller, A.B.,
University of California,
Berkeley
Ann Kathryn Wehmeyer, A.B.
Patricia Josephine Weigle, A.B.

Near Eastern Studies
Nuzha Said Abdul-Majid, A.B.,
San Francisco State College
Andrew Scott Ackerman, A.B.,
Herbert H. Lehman College of
The City University of
New York
Deborah Ann Hall, A.B.,
Southwestern at Memphis
Paul Eugene Maher, A.B.,
Marion College; M.A.R.,
University of Dubuque,
Theological Seminary
Daniel Jonathan Schroeter,
A.B., The University of
Washington
Shafica Ahmed Snider, A.B.,
American University in Cairo,
United Arab Republic, Egypt

Philosophy
Anita LaFrance Allen, A.B.,
New College
Natalie Pauline Boon, A.B.,
Vassar College
John Glazer, A.B.
Mark Kaplan, A.B.,
Brown University
Michael Joseph Kump, A.B.,
Grinnell College
Frederick F. Schmitt, B.S.,
Syracuse University

Political Science

Cheryl Luvenia Brown, A.B.,
University of Florida
Karen Julia Carty, A.B.
Jerry Patrick Cawley, B.A.,
University of Pittsburgh
Youssef Cohen, Escola de
Administracao de Empresas
de Sao Paulo, Brazil
Isaac H. Dansby, B.A.,
Stillman College; M.A.,
University of Detroit
Richard Eichenberg, A.B.,
Washington & Jefferson
College
Khondaker Ekramul Haque,
A.B.
George Mark Malloch Brown,
A.B., University of Cambridge,
Magdalene College, England
Lawrence Clifford Paulson, A.B.
Ronald Paul Sandler, Ph.B.,
Wayne State University

Psychology

Jennifer Lou Cole, A.B.
Beverly Christine Daniel, A.B.,
Wesleyan University
Cleveland Kent Evans, A.B.,
Duke University
Julie Drew Karabenick, A.B.,
Randy Sue Milden, A.B.,
Radcliffe College
Pedro Antonio Miramontes,
B.A., San Fernando Valley
State College
Susan E. Buono Murray, A.B.
Bernard Joseph O'Connell, A.B.,
University of Wisconsin,
Milwaukee, M.S., *ibid.*
William Thomas O'Dowd, A.B.,
Boston College, M.Ed., *ibid.*
John Franklin Patterson, A.B.,
Oberlin College
Joanne Marie Quarfoth, A.B.,
University of Minnesota,
Minneapolis
Suzanne Marie Randolph, B.S.,
Howard University
Robert Gerald Rosofsky, B.A.,
State University of New York
at Buffalo
Patricia Lynn Schwagmeyer,
A.B., University of Kentucky
Shije Orhan Shahin, A.B., A.M.
Shirley Joyce St. Peter, A.B.,
Occidental College
Lois Mara Tamir, A.B.,
State University of New York
at Stony Brook
Glenda Revelle Vogt, A.B.,
Rice University
George Watson, Jr., A.B.,
Yale University

Jade Woo, B.S.,
Tufts University
Susan Smith Woods, A.B.,
Marymount College; M.S.,
Columbia University
Wilbert Ray Young, A.B.,
California State University,
San Diego

*Romance Languages and
Literatures: French*

Dorothy Gilbert, B.A.,
Eckerd College
Mary Louise Grenke, A.B.

*Romance Languages and
Literatures: Romance Linguistics*

Sandra Libbie Baseman, A.B.

*Romance Languages and
Literatures: Spanish*

Alan Mark Howell, B.A.,
Kalamazoo College
Michael B. Kiefer, A.B.,
Lafayette College

*Russian and East European
Studies*

Diane Marsha Garfield, A.B.,
University of California,
Berkeley
Jildy Harriet Gross, A.B.,
Oberlin College
Marguerite Naomi Mininni,
A.B., Trinity College
Wendy Wacht Pollack, A.B.,
Oberlin College

*Slavic Languages and
Literatures*

Nancy Kommel, A.B.

Sociology

Pavel N. Butorin, Diploma,
Leningradskij Ordena Linina
Godarstvennyj Universitet
im. A.A. Zdanova, U.S.S.R.
Catherine Ann Faver, B.A.,
Hardin-Simmons University;
M.S.S.W., University of Texas
at Arlington
Nancy J. Grassmick, B.S.,
Michigan State University
Hallie Joanne Kintner, A.B.,
University of Washington
Steven Smalley Martin, A.B.,
Harvard University; M.Sc.,
University of London,
England
Jessica Musoke, B.S.,
Makarere University,
Kampala, Uganda

MASTER OF ARTS

Elizabeth Anne Ozanne, A.B.,
University of Melbourne,
Australia
Arieh Tal, A.B.,
University of Missouri,
Columbia
Clarita Estillore Tan, A.B.,
The University of San Carlos,
Philippines

Speech

Cindy Lynn Aloï, A.B.,
University of Vermont
John Richard Carter,
State University of New York,
College at Brockport
Lissa Dorothy Charles, A.B.,
University of Vermont
Christopher Thomas Clarke,
B.S., Western Michigan
University
Karl Esahak Couyoumjian, A.B.,
Albion College

Biology

Douglas Joseph Balchan, B.S.
Sheila Mae Cronin, B.S.,
Central Connecticut State
College
Krekel Eugene Green II, B.S.Ed.
John Stapleton Hurst, B.A.,
The College of Wooster
Deborah Kay Letourneau, B.S.
Sau Han Wong Lim, B.Sc.,
University of Malaya,
Malaysia
Luis A. Montilla, A.B. equivalent
Ronald George Oblander, B.A.,
The College of Wooster
Nancy Southwick, B.S.,
Alma College
Ann Mauring Tkaczyk, Diploma,
Eestu Pollumajandusc
Akadeemia, U.S.S.R.
Daniel Nelson Weber, D.S.,
University of Wisconsin,
Madison

Botany

Ross Edward Koning, B.S.
George King Rogers, B.S.

Chemistry

Margarete Ann Bower, B.S.,
Allegheny College
Thomas Joseph Haas, B.S.,
United States Coast Guard
Academy
Paul Walter Klymko, B.S.,
Rensselaer Polytechnic
Institute

John Doubleday Douglass, Jr.,
B.R.E., Grand Rapids Baptist
College
Diane Elaine Drewniak, A.B.
Jean Alan Forrest, A.B.
Alvin A. Henry, B.S.,
State University of New York,
College at Brockport
Lawrence Paul Hussar, B.G.S.
Jane Elisabeth Kooi, A.B.,
Calvin College
Marianna Liss, B.A.,
Wayne State University
Richard Lewis Matsko, A.B.,
Northern Illinois University
Gary Arthur Meyer, B.S.,
Ferris State College
Ann-Marie Milczarski, A.B.,
St. Peter's College
Patrick Gerard Murphy, A.B.
Warren Gary Nesbitt, B.S.,
Eastern Michigan University
Wendy Louise Oschmann, A.B.,
Ithaca College

Myles L. Lamson III, A.B.,
University of Massachusetts
in Amherst
Clifford Norman Montreuil,
B.S., Wayne State University

*Computer and Communication
Science*

John Phillip Gentry, B.S.,
Ball State University
Helene Janet Kommel, B.S.,
Carnegie-Mellon University

Geology

Nazeeh Younis Abraham, B.S.,
Wayne State University
Steven Ralph Bohlen, A.B.,
Dartmouth College
Kenneth Alan Brown, B.A.,
University of Connecticut
Philip Edward Brown, B.A.,
Carleton College
David Bruce DeWitt, B.S.,
Mount Union College
Mark Longden Grummon, B.S.
Katherine Amanda Pattridge,
B.S.
Howard Jay Scherzer, B.A.,
University of Rochester
Krystyna Swirydzuk, B.A.,
Cambridge University,
United Kingdom

Mathematics

Severo Villamon Bantolo, B.S.,
University of Santo Thomas,
Manila, Philippines
Mark Alan Coursen, B.A.,
Lake Forest College

Gary Steven Schonfeld, A.B.,
University of Vermont
Kay Threlkeld, B.S.,
Murray State University
Charles John Valley, A.B.,
Northern Michigan University
Rhonnie Lynn Washington,
B.S., East Texas State
University
Michael Dennis Wavada, A.B.
Linda Heiss Whitlock, A.B.,
Hope College
Patti Marcia Wolfe, A.B.,
University of Maryland,
College Park

Statistics

Kenneth John Bongort, A.B.
Wen-chen Chen, B.S.,
National Taiwan University,
Republic of China
Ronald Eugene DeGryse, B.S.,
M.S.

Paul Terry Finster, B.S.,
University of Wisconsin,
Madison

Michael John Hayes, A.B.,
Northwestern University
Cheuan Karen Hwang, B.S.,
National Central University,
Republic of China

Ellen Lamale, A.B.,
Ohio University
Evelyn Vinluan Miravite, B.S.,
University of The Philippines
Ibrahim Elias Muhanna, B.S.,
Detroit Institute of
Technology
Frank Kenniston Murdock, Jr.,
B.S.(Eng.Sci.), Purdue
University
Thomas Charles Siech, B.S.,
University of Wisconsin,
Madison

Mineralogy

David Ramsey Brosnahan, A.B.,
Syracuse University

Physics

Martin Jay Feinberg, B.A.,
New York University
Ronald Glenn Reed, B.S.,
Old Dominion University
James Edward Simpson, B.S.,
A.M.

Speech

Iris Lynne Bernard,
B.S.(Speech and Hearing
Science), University of
Illinois, Urbana-Champaign

MASTER OF SCIENCE

Charlene Beth Garabedian, A.B.,
University of Vermont
Marilyn Denise Gatling, B.S.,
Hampton Institute
Ellen Gershon, B.S.,
Northwestern University
Susan Aleta Huelsberg, A.B.
Lynda Fern Katz, A.B.,
University of Maryland,
College Park
Michael Lewis Kimbarow, A.B.,
Herbert H. Lehman College
of The City University of
New York
Debra Joy Lens, B.S.,
The Pennsylvania State
University

Carol Ronny Lerner, A.B.,
Queens College of The City
University of New York
Brenda Rebecca Pakier,
B.S.(Speech and Hearing
Science), University of
Illinois, Urbana-Champaign
Marcia Lynn Roseman, A.B.,
University of Maryland,
College Park
Deborah Suzanne Snyder, A.B.
Linda K. Sophin, B.S.,
University of Utah
Barbara Lynn Spindel, B.A.,
State University of New York,
College at New Paltz

Betty Jane Tanner, A.B.
Allan Lee Tucker, B.S.,
Ferris State College
Linda Gay Wise, A.B.
Nancy Lee Zaks, B.S.,
Boston University

Zoology

Alan Philip Jaslow, B.S.,
University of Wisconsin,
Madison
Gregory Peter Kent, B.S.
David Sunderland Wethey, A.B.,
Yale University

MEDICAL SCHOOL

ESTABLISHED IN 1850. JOHN ARNOLD GRONVALL, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF SCIENCE

Anatomy

Carol Drinkard, B.S.
Mary Paula Neumann, B.A.,
Gustavus Adolphus College

Biological Chemistry

James Ellsworth Bishop, B.S.,
University of Minnesota,
Minneapolis
Paul Andrew Davis, B.S.(Chem.)

Kathleen Mary Groff, B.S.
John Michael Kale, B.S.,
The Pennsylvania State
University

Andrew Douglas Smith, B.S.,
Michigan State University

Human Genetics

James Douglas Paauw, B.S.,
Calvin College

Microbiology

Rex Leslie Chisholm, B.G.S.

Ophthalmology

Arthur Albert Wall, A.B.,
Ohio Wesleyan University

Pharmacology

James Allan Grubman, B.A.,
University of Rochester

LAW SCHOOL

ESTABLISHED IN 1859. THEODORE J. ST. ANTOINE, Dean

Candidates for degrees to be granted upon completion of formal requirements

JURIS DOCTOR

David John Adams, B.A., St. Olaf College	Michael Renner Flaherty, A.B., University of Notre Dame;	James Lee Price, A.B., Stanford University
Carolyn Dolores Bell, A.B.	M.B.A., University of Chicago	Mark E. Putney, A.B.
Jeffrey Oliver Birkhold, A.B.	Stanley Gelfand, B.A., State University of New York	Gregory James Rappleye, A.B., Albion College
Steven Aaron Blaske, B.A., Michigan State University	at Stony Brook	Kenneth Errol Reeves, A.B., Harvard College
Nancy Louise Bosh, A.B.	Carl Frederick Gerds, B.S., University of Detroit	James Alvin Robinson, B.S., Wayne State University,
Kenneth Bond Breese, B.A., Western Michigan University	Henry Lewis Gompf, B.M.E., Cornell University	M.B.A., <i>ibid.</i>
Stephen Lee Burlingame, B.A., Andrews University	Thomas Louis Gruich, B.A., Michigan State University	Dennis Michael Romo, B.S., University of Southern
Gaylen J. Byker, B.A., Calvin College	Melvin Jacob Guyer, A.B., Wayne State University; Ph.D.	California
David Randall Case, B.A., Amherst College	William Charles Hays, B.A., Michigan State University	Reynolds Darryl Saddler, B.A., Michigan State University
Paul Albert Centolella, A.B., Oberlin College	Samuel Kahler Hodgdon, A.B.	Jenifer Schramm, B.A., Stanford University
Lynn Penchalk Chard, B.A., Michigan State University,	James Paul Howard, B.A., Wesleyan University	Don Charles Shoemaker, B.A., Doane College
M.A., <i>ibid.</i> ; A.M.L.S.	Robert Humiston Hume, B.G.S.	John Alexander Sinclair, B.S.E.(M.E.)
Willie James Cohens, Jr., B.S., Michigan State University,	Barbara Ann Klimaszewski, B.A., Oakland University	Thomas Allen Smith, B.B.A., University of Wisconsin,
M.S., <i>ibid.</i>	Simon Paul Kresch, B.A., Wayne State University	Milwaukee; M.A.T., Oakland
Judith Ellen Cohn, B.A., Lake Forest College	George Alexander Lehner, Jr., B.A., Wesleyan University	University
Mattie Peterson Compton, B.A., Smith College	Kathryn Ann Lincoln, B.A., Michigan State University	William George Snead, A.B., University of California,
Colleen Mary Cullitan, B.A., Western Michigan University	Jonathan David Lowe, B.A., Oakland University	Berkeley, M.A., <i>ibid.</i> , Ph.D., <i>ibid.</i>
Helen Hope Cummins, B.A., Wayne State University	Michael Patrick McReynolds, B.A., Michigan State	Dona Aleta Tracey, B.A., Wayne State University
Marc David Cumsy, B.A., The New School for Social	University	William Howard Tucker, B.A., Wayne State University
Research; A.M.	Jonathan S. Morse, B.S.E., Princeton University	Howard C. Ulan, A.B., Rutgers College; Ph.D., Northwestern University
David Lawrence Dawson, B.A., Hamilton College	Reuben Alexander Munday, A.B., Cornell, M.P.S., <i>ibid.</i>	Andrew Michael Walkover, B.A., Stanford University
William James Davis, Jr., B.G.S., The University of	Charles Thomas Myers, B.A., The Pennsylvania State	Theodore Calvin Wallace, B.S., Wright State University
Nebraska, Omaha	University	Valdemar Luther Washington, B.A., Michigan State
Gregory Paul Dunsy, B.A., University of Dayton	Pedro Galindo Nieto, A.B.	University
Richard Louis Epling, B.A., Duke University	Lawrence Clifford Paulson, A.B.	J. William Whitlock, A.B., Hope College
Mary E. Fielding, B.A., University of Notre Dame	Brian Kenneth Porter, B.S., Wright State University	Sharon Margaret Williams, A.B.
David W. Fisher, B.A., Michigan State University, B.S., <i>ibid.</i>	Frances Eleanor Prevas, B.A., University of Wisconsin, Madison; A.M.	Andrew Michael Zack, A.B.

MASTER OF COMPARATIVE LAW

Makazu Ikeda, Hogakushi,
University of Tokyo, Japan

Thierry Bernard LaGasse de
Locht, Bachelier en
Philosophie, University of
Louvain, Belgium, Licence
en Droit, *ibid.*

Akira Watanabe, Hogakushi,
Hitotsubashi University,
Japan

LAW SCHOOL

MASTER OF LAWS

Fulin Chao, LL.B.,
Military Law School,
Republic of China, LL.M.,
ibid.

Anton Johan Claessens,
Kandidaat in de Rechten,
University of Antwerp,
Belgium, Doctor Juris and
Licentiaat-Notariaat,
University of Louvain,
Belgium

Jean-Michel Detry, License en
Droit, Universite Libre de
Bruxelles, Belgium, Licence
en Droit Economique, *ibid.*

Jean Louis Joris, Lic. Rechten,
Vrije University, Belgium,
Lic. Econ. Recht, *ibid.*

Christian Ernest Kuse,
Staatsexamen, University of
Tubingen, Federal Republic
of Germany

Masatoshi Nishikawa, LL.B.,
Kyoto University, Japan

Colin S. Phegan, B.A.,
University of Sydney,
Australia, LL.B., *ibid.*

Ronald Raymond Volkmer,
A.B., Creighton University,
J.D., *ibid.*; LL.M., University
of Illinois

Michelle Carol White, A.B.,
Rutgers University, J.D., *ibid.*

SCHOOL OF DENTISTRY

ESTABLISHED IN 1875. WILLIAM RICHARD MANN, Dean

Candidates for degrees to be granted upon completion of formal requirements

DOCTOR OF DENTAL SURGERY Stephen Michael Beedle

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF SCIENCE
Denture Prosthodontics
 William Jarman Davis, D.D.S., Marquette University
 Glen Carroll McDowell, D.D.S.

Oral Surgery
 Stephen Clyde Farr, D.D.S., Marquette University

Pedodontics
 Gary Clarence Hollman, D.D.S.

Periodontics
 Elmar Ezis, D.D.S., The Ohio State University
 Emilantonio Guinard, Doctoris in Odontologia, Pontificiae Universitatis Xaverianae, Columbia

Brian Joseph Lahiffe, B.D.S., University College, Ireland

Restorative Dentistry
 Ali Alem, D.D.S., National University of Iran
 Kianoush, Farkhondehpay, D.D.S., National University of Iran

MASTER OF COMPARATIVE LAW Mikuru Hotta, Hokokaido, University of Tokyo, Japan

Thomas Michael LaGore de Loris, Rochester, Philosophy, University of Lowell, Lowell, Lowell, Lowell

Wataru Hogaokido, Hokokaido, University of Tokyo

COLLEGE OF PHARMACY

ESTABLISHED IN 1876. ARA G. PAUL, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE IN PHARMACY Lucia Hanya Ku

DOCTOR OF PHARMACY
 Ruth Anne Merryman
 Michael Dean Reiter
 Cortney Paul Stegemann
 Duane Edward Warren

BACHELOR OF SCIENCE IN MEDICINAL CHEMISTRY
 Mark Kermit Langworthy
 Gary Edward Ross

COLLEGE OF ENGINEERING

ESTABLISHED IN 1895. DAVID V. RAGONE, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE

Applied Mathematics

Edgar Omar Ovalles
Roger Alan Burgett

Atmospheric and Oceanic Science

Stanley John Chingo

Douglas John Cook
Steven Charles Down
James Richard Geyer
Michael Raymond Jobin
Francis Michael Kieltyka
Jan Mandrup-Poulsen

Gary Joseph Rizzo
Michael Joseph St. Peter

Engineering

William Garnet Gerrish
Christian Fredrick Schroeder

BACHELOR OF SCIENCE IN ENGINEERING

Aerospace Engineering

John Eric Bloom
Roger Alan Burgett
Jeffrey John Fetherolf
Behruz Filsuf
Timothy Leo Gaynor
Paul Richie Knevels
Adelaja Alan Montgomery
Paul Alan Nordstrom
Dennis George Pelaccio
Dennis Elmer Roth
Robert John Vander Molen
David Edwin Zapp

Chemical Engineering

Frederick Joseph Czubak
George Michael Drewett
Ahmed Farid El-Hage
Stephen James Engers
Levon Hachigian
David Robert Heidel
Clifford James Hollenbeck
Larry Charles Jost
Ernest John King, Jr.
Deborah Jean Mandreger
Kurt Anthony Rudolph
Kenneth Wayne Sherwood
John Anthony Thomas

Civil Engineering

Issam Akram Albukai
Milton Owen Augustus Barrett
Bruce Harry Bock
Peter Jay Bosscher
Beth Arlene Cammenga
William Stuart Carnes
John Patrick Cronk
James L. Eckman
Marilynn Edwards
Mohammad Reza Ehsani
Majid Geramian
Ghazal S. Ghazal
Philip Edwin Groves
William Patrick Heil
Robert James Hoeksema
Earl Carl Howard
Alain Robert Huet De Guerville
Everton George Hunter
Kenneth Stephen Karpczuk
Michael Boles Mair
John Edward Malloure
David Pytleski
Steven Michael Rienks

Thomas Joseph Stang
Robert Arthur Stead
Terrence Garner Stefan
David W. Stek
Mark Jay Ten Broek
William Charles Thompson
Lee Herbert Van Ginhoven
David Jon Vander Wal
Brien Kurt Wassman
Asadollah Kajooi Yaghoobi

Computer Engineering

Jamshid Ansari
Ricky Lynn Bosley
Brian Stephen Cashman
Alexander Arthur Kushnir
Perry Alan Lipford
John R. MacGregor
Donald Joseph Marzewski
David Lambert McCubbrey
Cecil Wayne Murray
Rosary Ann-Jeanette Ryan
David Neilan Smith
Steven James Spencer
Joseph Ivan Stevens, Jr.
Dennis Walter Tokarski
Donald Kenneth White, Jr.
Robert Paul Williams

Electrical Engineering

Adib Melhem Al-Awar
Gary Edward Brackett
William Stuart Carnes
Gregory James Chandler
Richard Patrick De Vriese
James Arthur Dittmar
Raul Gustavo Dominguez
Anderson Duggar III
Itzhak Elrom
Dale Robert Feikema
Barry Allen Goldsmith
Mark Lawrence Haddox
Donald Bryce Jenkins
John Joseph Keller
Lawrence John Koziel
David E. Lieberman
John R. MacGregor
Daniel Steven Mandreger
Angelo Muzzin
Mourad Oulid-Aissa
Okoro Edafirobo Ozomaro
Hooshmand Pezeshki
Gregory Drew Raskin

Vikram Boda Reddy
Wadih Joseph Saleh
Daniel John Schmieder
Mohammad Ali Shoukoufeh
Steven James Spencer
Herbert Carl Stankwitz, Jr.
Jeffrey John Stuparits
Dennis Walter Tokarski
Mohammed Hamed Turbag
Edward Minsen Wang

Engineering Science

Robert Leslie Abrams
Frank Carollo
Donald Andrew Hemberg
Roscoe Bonisteel Johnson
Christopher John Marzonic
Angelo Muzzin
Michael William Soltis

Environmental Sciences Engineering

Pamela Ann Francis
Bruce Clyde James
Dennis George Pelaccio

Industrial and Operations Engineering

James Charles Achtenberg
Jay Shawn Baron
Richard Redwood Deupree III
Jeffrey Crawford Du Comb
Patrick Raymond Gaillard
Tuong Triev Le
Michael David Mancini
Ifeanyichukwu Louisa-Mikel Obioha
Donald Carl Olsen
Juan Mario Valencia
Roger Paul Ziemba

Materials and Metallurgical Engineering

Larry Edward Byrnes
Larry Charles Jost

Mechanical Engineering

John William Baier
Scott Alan Barber
Robert Philip Benjey
Keith Michael Brachel
Thomas Earl Cisler

COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE IN ENGINEERING

David Michael Dillon
Thomas Stacy East
Patrick Vincent Farrell
Steven James Gray
Thomas Walter Huetteman
Andrew Dale Joslin
Blaine Alvin Keib
Ronald Lee Kett
Michael Paul Kleihege
Richard Kenneth Koths
Pamela Martin Martinez
Richard Carl McConkie
Lance Keeton Olson
Eng Chowg Ong

Kenneth Steven Park
Jeffrey Dale Peerbolt
Dan William Prevost
Saeed Rashidi-Yazd
Edwin John Stanke
Thomas Mark Stegink
Martin Langdon Straub
Ronald Lee Trachet
Harold Diuguidd Wiard

Naval Architecture and Marine Engineering

Robert George Beadling
Steven I. Davis

Jeffrey John Fetherolf
Douglas Arthur Graham
Mark Nevil Haller, Jr.
William Lefevre Hurley
Daniel Mark Makucevich
John McKay Rosborough
Terrence Michael Smith
Brian Eck Trenhaile
William Henry Tripp

Nuclear Engineering

Douglas Martin Minnema
Brian Charles O'Donnell
Abdelhamid Mohamad Younis

Candidates recommended jointly by the College and the Executive Board of the Graduate School

MASTER OF SCIENCE

Atmospheric Science

Robert Leland Davis, B.S.,
Central Michigan University
Robert Bradbury Harvey, Jr.,
B.S., Rensselaer Polytechnic
Institute

Computer, Information and Control Engineering

Daniel James Dembinski, B.S.,
Oakland University

Aerospace Engineering

Segun Olufemi Awokoya,
B.S.E.(Aerospace E.)
Howard William Beatty,
B.S.E.(Ch.E.)

Chemical Engineering

Ronald J. Lutz, B.S.(Ch.E.),
University of Illinois,
Urbana-Champaign
Seema Shafi, B.E.,
University of Karachi, India

Civil Engineering

Riad Sleiman Al-Awar,
B.S.E.(C.E.)
Ahmed Ibrahim Fakhro,
B.S.E.(C.E.)
Kin Chung Lam, B.S.E.,
National Taiwan University,
Republic of China
Luis Felipe Mahiquez, B.S.(C.E.),
North Carolina State
University, Raleigh
Say-Chong Ng, B.S.E.,
National Taiwan University,
Republic of China
Lawrence G. Snagster,
B.S.E.(C.E.)

Civil Engineering: Construction

Prasas V. Tumuluri,
B.Eng.(Civil), Sri Venkateswara
University, India

Brian Douglas Jeltema, B.S.,
Michigan State University
Deborah Helen Folger, A.B.,
University of Redlands

Industrial and Operations Engineering

Robert Doyle Foley, B.S.
Philip John Smith, A.B.

Civil Engineering: Sanitary

Milton Owen Augustus Barrett
Wahib Abdullah Bawarith,
Laurea, Universita degli
Studi de Bologna
Frank Marian Tymowski,
B.S.E.(C.E.)

Civil Engineering: Water Resources

Peter Roland Daukas,
B.S.E.(Ch.E.)
Kai Honore Hansen, Jr.,
B.S.E.(M.E.)
Chi-Lei Christopher Liu,
Feng Chia College of
Engineering and Business,
China
Michael Robert McGill,
B.S.E.(C.E.), M.S.E.
Rene David Molina,
B.Applied Science, Southern
Methodist University
Terry Michael Tobel, B.S.(C.E.),
Michigan Technological
University

Computer, Information and Control Engineering

Houton Aghili, Licence,
Arya-Mehr University, Iran
John Richard Bonn,
B.S.E.(Comp.E.)
Manuel J. Deuriarte,
Ingeniero Industrial, Excuela

Nuclear Science

Paul Richard Meernik, B.S.,
Michigan Technological
University
Wayne Robert Zeuch, B.S.,
Illinois Institute of
Technology

Tecnica Superior de
Ingenieros Industriales
de Bilbao, Spain

Raymond O'Neil Golden,
B.S.E.(Sci.E.)
Daniel Richard Hegg,
B.S.E.(Ae.E.), M.S.E.
Fred John Looft III,
B.S.E.(E.E.), M.S.E.
David Warren Munson,
B.S.E.(E.E.)

Cherayathumadom Mahalingam
Narayanan, B.E., Indian
Institute of Science

S. Radhamohan, B.Eng.,
Bangalore University, India

Jorge Ramon, Ingeniero
Electricista, Universidad
Industrial de Santander,
Colombia

Michael John Schneider,
B.S.E.(M.E.)

William Dean Wolters,
B.S.E.(Comp.E.)

Electrical Engineering

Humberto Gerardo Acosta,
B.S.E.(E.E.)

Karabet Adjemian, B.S.,
Worcester Polytechnic
Institute

James Melvin Beach,
B.S.E.(E.E.), M.S.

Yousef Bina, B.S.,
Oklahoma State University

COLLEGE OF ENGINEERING

MASTER OF SCIENCE IN ENGINEERING

Michael Kenneth Brown, B.S.E.(E.E.)
 William Edmund Bulley, B.S., M.S.
 Jesus Ali Camacaro, Ingeniero Electricista, Instituto Universitario Politecnico Barquisimeto, Venezuela
 John Robert Deller, B.S.E.E., The Ohio State University; M.S.
 Magdy Adly Ibrahim Fahim, B.Elect.E., Higher Industrial Institute, Shebeen-el-Koum, Egypt; M.Sc.(Elec.Mach.), High Institute of Technology, Helwan, Egypt
 Thomas Edwin Hall, B.S.E., Duke University
 Russell Emory Hammond, B.S.E.(E.E.)
 Kenneth Drexel Holloway, B.S.E.(E.E.)
 Simon Iliev, B.S.E.(E.E.)
 Muhammad Ishaque, M.Sc., University of the Panjab, Pakistan
 Thomas Nelson Kackson, B.S.E.(E.E.)
 Reza Jafari, B.S., Louisiana State University & A.&M. College
 Derek Ham Kroes, B.S.E.(E.E.)
 Han Sup Kwon, B.S.E., Seoul National University, Korea
 Kwok Leung Lee, B.S.E.(E.E.)
 David Scott Lowrie, B.S.E.(E.E.)
 Ronald Craig Parsons, B.S.E.(Comp.E.)
 Thomas Alvin Russell, B.S.E.
 William David Tarver, B.S.E.(Elect.E.)
 Oscar George Thomas, B.S., Morehouse College; M.S., University of Pittsburgh
 Pairoj Waiquamdee, B.Eng., Chulalongkorn University, Thailand

Engineering Materials

Jerry Wayne Hoffman, B.S.E.(Matl. & Met.E.)

Industrial and Operations Engineering

Shishir Chandra Babu, B.Eng., University of Mysore, India
 James B. Bancuk, B.S.E.(C.E.)
 Jesus R. Barreda, Ingeniero Mecanico Electricista, Universidad Iberoamericana, Mexico
 Ebrahim Brelian, B.S.E.(E.E.), M.S.E.

Harold Floyd Brubaker, B.M.E., General Motors Institute
 Dale Millard Crawford, B.S.(E.E.), University of Pennsylvania; M.B.A., Tulane University
 Dan Roger Dykstra, B.S.E.(I. & O.E.)
 Francisco Fernandez, Ingeniero Mecanico Electricista, Universidad Iberoamericana, Mexico
 William Dean Goodall, B.S.E.(Indus. & Oper.E.)
 Hasim Mehmet Gundogdu, M.Sc.E., Technical University of Istanbul, Turkey
 Daniel Joseph Habes, B.S., Rochester Institute of Technology
 Alan Edward Hyrila, B.S.E.(E.E.)
 Emilio Maximiliano Illanes, Ingeniero Quimico, Universidad Iberoamericana, Mexico
 David Chester Kopin, B.M.E., General Motors Institute
 Javier Ignacio Mijares, Ingeniero Quimico, Universidad Iberoamericana, Mexico
 Paulo de Souza Moraes, Engenheiro Civil, Universidade de Sao Paulo, Brazil
 Gerardo Ignacio Perez, Ingeniero Mecanico Electricista, Universidad Iberoamericana, Mexico
 Ming-Lung Allen Tsao, B.Eng., Feng Chia College of Engineering and Business, Republic of China
 Paiboon Waiquamdee, B.Eng., Chulalongkorn University, Thailand

Naval Architecture and Marine Engineering

Sangil Lee, B.S., Grand Valley State College
 Ricardo Sandoval Paras, B.S.(M.E.), University of The Philippines
 Iskender Sahin, Muhendis, Istanbul Teknik Universitesi, Turkey
 Bruce David Wintersteen, B.S., United States Coast Guard Academy

Naval Architecture and Marine Engineering and Aerospace Engineering

Zvi Karni, B.S.E.(M.E.)

Mechanical Engineering

Paul Robert Bareman, B.S.E.(M.E.)
 Richard Scott Borsos, B.S.E.(M.E.)
 John Charles Edwards
 Antoine Nouri El-Hasrouni, B.S.E.(M.E.)
 David Alan Finch, B.S.E.(M.E.)
 Rodney Ramon Haywood, B.S.E.(M.E.)
 Alfred Charles Loos, B.S.E.(M.E.)
 John Michael Mackovjak, B.S.E.(M.E.)
 Jacob O. Pearce, B.S.(M.E.), Detroit Institute of Technology
 Barbara Estella Philippopoulos, B.S.(M.E.), The University of Arizona
 Richard Z. Ponski, B.S.E.(M.E.)
 Robert Alan Russell, B.S.E.(M.E.)
 Michael John Schneider, B.S.E.(M.E.)
 Daniel Robert Stacer, B.S.E.(M.E.)
 John Howard White, B.M.E., General Motors Institute
 Yosef Yerushalmy, B.S.E.(M.E.)

Metallurgical Engineering

Edward Joseph Dziura, B.S.(Met.E.), Michigan Technological University
 Larry Richard Smith, B.S., Wheaton College, Illinois

Nuclear Engineering

Raymond Michael Berg, B.S.(E.E.), Michigan Technological University
 James William Bryson, B.S.E.(Nucl.E.)
 Fernando Elizalde, Ingeniero Quimico, Universidad Nacional Autonoma de Mexico
 Howard Fields, B.S., Oakland University
 Jesus Maria Goiri, Ingeniero, Escuela Superior de Ingenieros Industriales "L. J. de Torrontegui," Spain
 Kenneth Henry Knorr, B.S.E.(Nucl.E.)
 Manubhai Chhotabhai Patel, B.S.(M.E.), Detroit Institute of Technology
 Peter Joseph Rashid, B.S.(N.E.), The University of Arizona
 Warren Parker Snapp, B.S.(E.E.), University of Washington

COLLEGE OF ARCHITECTURE AND URBAN PLANNING

ESTABLISHED IN 1913. ROBERT C. METCALF, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF ARCHITECTURE

David Richard Christian, B.S.
 Clark Sackett Davis, B.Env.Des., University of Kansas
 Russell Walter Dixon, B.S.
 Paul Badger Fitzsimons, B.S.
 Mark Alfred George, B.S.
 Ali Ghalamfarsaye-Mostofi, B.S.
 James Neill Hays, B.S.
 Darrell Robin Herbruck, B.S.

George John Kimmerle, A.B., Washington University
 Jack Edward Knol, B.S.
 Randal Dean Lilly, B.S.
 Willie Ray Manning, B.Arch., Southern University
 Mark Mihran Mardirosian, B.S.
 Philip Woodbury Melcher, B.S.
 Cynthia Hayward Pleitner, B.S.
 Jeffrey Howard Rolland, B.S.

Hassan Shafii, B.Env. Studies, University of Detroit
 Carol Sue Simon, B.S.
 Marc Brian Stetten, B.S., North Dakota State University
 Daniel Walter Sobieray, B.S., as of May 1, 1976
 Gregory Jon Stack, B.S.
 Bruce Dewitte Wyckoff, B.S.

BACHELOR OF SCIENCE

Robert Harry Blank, Jr.
 Michael Leslie Bouey
 Constance Sue Clifton

Ronald Robert Creswell
 John Edward Halada

Shelley Elise Heyman
 Thomas James Kleist

Candidates recommended jointly by the College and the Executive Board of the Graduate School

MASTER OF URBAN PLANNING

Marc Grossman, A.B., Brandeis University
 Lois Lee Hartz, B.S.
 George Alexander Lehner, B.A., Wesleyan University

Gail Anne Pashos, A.B., Purdue University
 Mohammed Rahamian, Diploma, Canterbury College of Art, United Kingdom

Stephen Lawrence Smith, A.B., Aquinas College
 Laurie Lee Wargelin, A.B., Connecticut College
 Kimball Carroll Woodrow, A.B.

SCHOOL OF EDUCATION

ESTABLISHED IN 1921. WILBUR JOSEPH COHEN, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF ARTS IN EDUCATION

Vicky Lynn Acton
Rosemary Bagdasarian
John Alfred Baker
Barbara Burness Bell
Margaret Anne Berg
Hope Bierman
Adrienne Marie Blake
Jodi Nan Boren
Freddie M. Brewster
Patricia Carol Burns
Miriam Julia Chambers
Heidi Marie Mosby Cobb
Darlyenne DuPrey Collins
Paulette Cook
Debra Sue Dietrich
Margie Lynn Dunitz
Peter John Emmerson
Richard Alan Frazier

Corine Freeman
Lynne Bergmans Gabler
Jane Louise Hillery
Tommy Lyne Holland
Eve Hope Horowitz
Marjorie Gay Jansen
Thomas Peter Jensen
Patricia Ruth Kretschmar
Thomas Anthony Lelich
Karen Susan Lerner
Christopher William Long
Ellen Frede Lynn
Lisa Ann Manzini
Gregory Alan Morton
Janette Maria Nash
Susan Ann Olencki
Theodore Allen Oren
Brenda Ann Parker

Martha Jeanne Peterson
Deborah Leigh Petrovich
Sherry Lee Reus
James David Schrock
Jacquelyne Marie Scott
Beth Ann Siegel
Ruthann Rae Skellenger
Thomas Gerard Sprys
Peter Philip Stanwood
Donald Mark Tapping
Josephine Ann Tucker
Steve Jay Weiss
Stephen James Wetherbee
Cecilia Helen White
Deborah Chilton Wilson
Robert Lee Wood
Christine Ann Yalda
Mary Jo Yob

BACHELOR OF SCIENCE IN EDUCATION

Owen Herman Bailey
Carol Marie Balint
James Francis Bennett
Amy Bernstein
Richard Jacques Bigras
Charlene Blanchard
Lyndell Lucas Culver
Lesley Jean Danforth
Denise Lorraine Dawson
Valarie Hall Dudley
Amy Beth Goldwater
Mark Gerard Greenwell
Patricia Louise Hatfield
Patricia Hoffman

Richard Albert Hurst
Virginia Keelean Ivkovich
Thomas Henry Joyce
Donald Keith Kehrer
Karen Marie Kennedy
Brian William Leigh
Kim Irvin Marburger
Karen Sue Masters
Maryanne Theresa Moses
Suzanna Fay Moss
Kathleen S. Pettig
Marcia Lynn Pettiford
Kenneth Henry Rahn
Ann Hibbard Redding

Daniel Wayne Robinson
Francis Gerard Sabourin
Aviva Beth Sallen
Linda Mabelle Sansom
Lloyd Carl Schinnerer
Claudia Jill Schrank
Palmer Williams Schoch
Diane Rose Smith
Robert Mark Stenberg
Bonnie Lynne Kaplan Tapper
Michael Taylor
Pamela Lynette Thomas
Lynn Marie Zander

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF ARTS

Education

Tamara Lee Ackerman, A.B.Ed.
Roger Keith Allen, B.S.,
Eastern Michigan University
Nancy Ann Backus, A.B.,
Michigan State University
Louise Bailey, B.A.,
Stillman College
Ernesto Barrientos, B.A.,
University of Texas at Austin
Carolyn Jean Batts, B.A.,
Fisk University
Karolatta E. Beauchamp, A.B.
Jane Van Belois Beld, B.S.Nurs.
Elizabeth Barry Bevis, A.B.Ed.
Joanne Elizabeth Binder, B.A.,
Carnegie-Mellon University
Laurie Joan Bogart, A.B.,
Wayne State University
Robert Dodsworth Buchholz,
A.B.Ed.

Elaine L. Cantrell, A.B.,
University of California,
Los Angeles
Llorens Anthony Chenevert,
A.B., University of Detroit
Lisa Ching-Yim Cheng, A.B.
Frances Emrich Coffell, A.B.
Curtis N. Collier
Constance Corson, A.B.Ed.
Adele Teresa Dahlin, A.B.
John Walter Dalida, A.B.,
University of Detroit, M.A.,
ibid.
Ellen Laster Daniel, B.S.,
Michigan State University
Lolande Pierrette Dauphin, A.B.
Virginia Eleanor Day, B.S.,
Wayne State University
Daisy June Dennington, A.B.
Marianne Meier Dittrich, B.S.,
Washington University
Thomas F. Ditzler, A.B.,
Hillsdale College

Ella Yvonne Doster, A.B.,
Wayne State University
Fotini K. Dreliozis, A.B.,
Michigan State University
Suzanne Lutzen du Bois, A.B.
Lynn G. Elliott, B.S.,
Central Michigan University
Robin Joyce Flisser, A.B.,
The Herbert H. Lehman
College of The City University
of New York
Herbert Flowers, B.G.S.
Linda Joyce Ford, A.B.,
Spelman College
Thomas James Fournier, B.S.,
Eastern Michigan University
Helen Kay Garcia, A.B.
Anne Louise Gautreau, B.S.,
Western Michigan University
Robert Delmar Gawne, B.S.Ed.,
Ohio University

SCHOOL OF EDUCATION

MASTER OF ARTS

Marie Spurgeon Gordan, A.B.,
University of California,
Berkeley
Joann Hadley, B.S.,
Jackson State University
Richard Louis Harris, B.A.,
California State University,
Chico
Stephen Robert Hausner, B.S.,
Wayne State University
Brenda Anne Henderson, B.A.,
Fisk University
Catherine Ann Hightower,
A.B.Ed.
Beverly Ann Holmberg, B.S.,
University of New Hampshire
Gloria Sue Inglehart, Ph.B.,
Wayne State University
Judith Helen Jove, B.A.,
State University of New York
at Albany
Jeanne Kay B. Kaiser, A.B.Ed.
Louise Dodge Karmann, A.B.
Ion Eugene Keefer, B.S.,
Ferris State College
Diana W. Kennedy, B.S.,
Wayne State University
Richard Paul King, B.B.A.,
Western Michigan University
Linda Weglarz Kolnowski,
A.B.Ed.
Ellen Linda Kotlus, B.S.Ed.
Lawrence Henry Krantz, B.B.A.,
Detroit Institute of
Technology
Jeanne Louese Krapohl, A.B.
Mercedes B. Kump, A.B.
Sylvia Ann Kusza, A.B.,
Madonna College
Thomas Alan LaCosse, B.S.,
Northern Michigan University
Linda Lucretia Lafiosca, B.A.,
Hunter College of The City
University of New York
Rochelle Lupovich Lauffer, A.B.,
Wayne State University
Stephen Nelson Le Bel, B.S.,
Michigan State University
Helen Hull Amestoy Lee, A.B.,
Smith College
Douglas Paul Lesley, A.B.,
University of Detroit
Adria Vander Griend Libolt,
A.B., Calvin College
Merle Soroco Lifchitz, A.B.,
University of Massachusetts
in Amherst
Judith Adduci Locher, B.A.,
Michigan State University

Jo-Ann Madison, B.S.,
Youngstown State University
Sharon Ellen May, B.S.,
Wayne State University
Susie Langdon McCallum, A.B.,
Knoxville; A.M., Tennessee
Technological University
Mary Lynn Gorman McRee,
Marymount College,
New York
Antonia Parks Mellos, A.B.,
Eastern Michigan University
Linda Joy Talon Michaels, A.B.
Frances Critchfield Miglio, B.S.,
Western Michigan University
Antonia Lovett Miller, A.B.,
Michigan State University
Linda Ann Moody, A.B.
Mary Jane Mortell, A.B.
Linda Gay Mull, A.B.,
University of California,
Berkeley
Kazuko Murata, A.B.,
Konan Women's College,
Japan
Edward R. Murray, B.S.,
Mississippi Valley State
University
John Castlereagh Parker, A.B.,
University of California,
Riverside
Margaret Colling Pettit, B.A.,
Michigan State University
Donna Mallen Pezda, B.A.,
Michigan State University
Jessica R. Pincus, A.B.,
Northwestern University
Suzanne De Clair Pixley
Raymond Frank Pizzino, B.S.,
Wayne State University
Susan Backus Potter, A.B.,
Wittenber University
Glenda Kertz Radine, B.A.,
San Jose State University
Joseph Anthony Ricci, B.S.,
Eastern Michigan University
Lucy Daugherty Roberts, A.B.
Diane Elaine Rodger, B.S.,
State University of New York,
College at Cortland
Peter John Roeper, B.G.S.
Janet Celeste Richie Rosario,
B.S., Wayne State University
Bonnie Elaine Sue Richman,
B.A., State University of
New York at Albany
Jerry Wayne Rowland, B.S.,
Ferris State College

Freda Polsgrove Rutherford,
B.S., Oakland University
Thurston Rynbrandt, A.B.,
Hope College
Eileen Sue Schmidt, B.S.,
Western Michigan University
Margaret Anne Schmidt, B.S.,
University of Wisconsin,
Madison
Winona Christine Schweitzer,
B.S.Ed.
Derrick Edward Scott, A.B.Ed.
Denise Beverly Sears, B.S.,
Wayne State University
Genevieve Guadalupe Segura,
B.F.A., Eastern Michigan
University
Millicent Chapman Self, B.S.,
Western Michigan University
Costella Simmons, B.S.,
Wayne State University
Tamara Rychtyckyj Slywynskyj,
B.A., Wayne State University
Soden Archibald Smith, B.S.,
North Dakota State
University; A.M.
Barbara Jean Warren Sommer,
A.B., Albion College
Lawrence F. Stackpoole, A.B.,
Michigan State University
Susan Kay Stauffer, A.B.
Betty Cragg Szekely, A.B.
Deborah Taylor, A.B.
Doris Ann Taylor, B.S.,
Western Michigan University
Lois Faber Tuinenga, B.S.,
Michigan State University
Jeanne Marie Umholtz, A.B.,
Muhlenberg College
Robert Dale Voogt, A.B.,
Calvin College
Patricia Lynn Votruba, B.S.,
Michigan State University
Christopher Calvin Wakefield,
B.S.Ed.
Brenda Lenore Wallace, B.S.,
Western Michigan University
Loretta Lynn Wallace, A.B.
Marilee McAdam Weatherly,
B.S., Wayne State University
Larry Eugene Wells, A.B.
Theodore Jones White, B.S.,
Virginia State College
Thomas Clemens Wojcicki,
B.S., Eastern Michigan
University
Richard Dale Yagley, A.B.Ed.
Richard James Zaranek, B.S.,
University of Detroit

MASTER OF SCIENCE

Education

Saroja A. Boaz, B.S.,
University of Madras, India

Dolores Gagel Schultz, B.S.,
Wayne State University

Mary Miller Whyte, B.S.,
Denison University

SCHOOL OF EDUCATION

SPECIALIST IN EDUCATION

William Francis Bergin, B.S., Northern Michigan University; M.A., Michigan State University
 Sharon Knox Cesaro, A.B., A.M., Donna Denise Day, B.S.Ed., Eastern Michigan University; M.B.Ed., *ibid.*

Betsy Jo DeVries Flory, A.B., Calvin College, A.M.; John Wesley Ottewell, A.B., A.M.; Gila Ann Saks, B.S., The Pennsylvania State University; A.M., Michigan State University

Shije Orhan Shahin, A.B., A.M.; Gwendolyn Sylvia White, B.S., Winston-Salem State University; M.S.; Carl Andrew Woloszyk, A.B., Michigan State University; M.B.Ed., Eastern Michigan University

SCHOOL OF BUSINESS ADMINISTRATION

ESTABLISHED IN 1924. FLOYD ALDEN BOND, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF BUSINESS ADMINISTRATION

John Gary Bennett
 Henry Robert Carabelli
 Claire Yvonne Cockrell
 John Denison Cook
 Robert Kirk Darden II
 Kay Josephine DeLong
 Donald Dwight DeVore
 James Richard Easton
 Pamela Jean Ferris
 Hilary Lynn Franklin
 Jennifer Joan French
 David William Hall

Richard Allen Heidrich
 Joan Helfman
 Gregg Elliott Herman
 Alex Ho
 Steven Young Hochberg
 James Christopher Just
 Gregory Blaine Keys
 Mark Andrew Koob
 Peter Kenneth Lannon, Jr.
 James Patrick Lowe
 Susan Mary Malin
 Douglas Frederick Meijer

Richard Andrew Miller
 Michael Richard Mosher
 Stuart J. Packard
 Michael James Roney
 Paul Christopher Schmidt
 Barbara Ann Severance
 Anthony Thomas Skowronski
 Lois Ann Stone
 James Franklin Tompkins
 Timothy L. Trepkowski
 Gordon Michael Tucker
 Valinda Vincent

MASTER OF BUSINESS ADMINISTRATION

Joseph Norman Allen, B.S.E.(Sci.E.)
 Carl Emerson Ballard, B.S.M.E., Lawrence Institute of Technology
 Ray Devon Barnes, B.S.E., Brown University
 Charles David Becher, B.E.E., The Ohio State University, M.S., *ibid.*
 Dale Eugene Bogard, B.S.(Bus.), Ferris State College
 Donald Curry Campion, B.S.(Appl.Math.)
 John Gunars Dapkis, B.S.M.E., Northeastern University
 Ralph Henry Dixon, B.S.E.(Aerospace E.)
 Charles Ross Edwards, B.S.E.(Ind.E.); M.S.(Ind.E.), Wayne State University
 Gail Ann Ernest, B.A., Albion College
 David Saul Finger, A.B.
 Michael Gene Giuliani, B.B.A.
 Michael Urich Goodyear, B.Cer.E., The Ohio State University, M.Sc., *ibid.*

Gary James Griffin, B.S., Michigan State University
 Hugh James Hall, B.M.E., General Motors Institute
 Robert Jeffrey Harmer, B.S., University of Pittsburgh
 Gregory Eugene Hooks, B.B.A., University of Notre Dame
 Vincent Raymond Horning, B.M.E., The Ohio State University
 Roland S. Hwang, B.S.E.(M.E.)
 William Thomas Isaac, B.S.(E.E.), Polytechnic Institute; M.S.E.
 Leonard Edwin Johnson, B.S., University of Illinois
 Lanny Joseph Laritz, B.S., University of Detroit
 Jere Ernest Meredith, B.C.E., University of Virginia; M.S.C.E., West Virginia University
 Gerald George Milkie, B.A., University of Notre Dame, B.S.(M.E.), *ibid.*

Kenneth John Nisbet, B.S.E.(M.E.)
 Lawrence James Pilon, B.S., Michigan State University
 Martha Jean Pohold, B.A., Michigan State University
 Julianne Tena Princinsky, B.S., Ferris State College
 George Roley, B.S.C.E., Michigan Technological University; M.S.C.E., Iowa State University
 Larry Wayne Shelton, B.S.(Mech. E.), University of Illinois
 James Charles Siegel, B.S.M.E., Purdue University
 George Henry Thomas, B.I.A., General Motors Institute
 Douglas Alan Vivian, B.Eng., McGill University; M.S.(M.E.), Wayne State University
 Halton Wilbur Williams, Jr., B.S.(Aerospace Eng.), Indiana Institute of Technology
 William Allison Wood, B.S., United States Naval Academy

MASTER OF ACTUARIAL SCIENCE

Kay Deborah Schawatka O'Connor, B.S., Central Michigan University

SCHOOL OF NATURAL RESOURCES

ESTABLISHED IN 1927. WILLIAM J. JOHNSON, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE

Jeffrey Alan Applebaum
Lawrence William Arndt
Albert Mansell Benshoff
Claudia Ann Berman
Kathryn Marie Bramer
Rosemary Ann Braus
William Henry Brinkerhoff
Karen Ann Brzys
George Lauchlin Cameron
Cheryl Ann Clingaman
Cynthia Ann Crean
Michael Paul Daniels
Vicki Mae Denman
Gerald Allen Eggemeyer
Joanne Grace Ehret
Richard Harold Greenwood

Edward Joseph Haeck
Mark Duaine Hunsberger
James Wallace Janda
Barbara Ellen Kauffman
Wendy Anne Kelcourse
Dianna Canfield Knowlton
Ellen Jeanette Lewis
Valerie Jane Macer
Alan Harry Mansfield
Paul Basil Osborn
Judith Elaenor Pasek
Michael Joseph Peczynski
Paul Edward Peterson
David Charles Pitcher
Sharon Ann Richard
Emily Maria Riddering

Rickey Duane Schramm
Susan Schwartz
Julie Ann Steiner
Robert Low Stevenson
Margaret Ruth Tavis
Daniel Charles Tesin
Bekinbo Hutton Tom-George
Daniel William Treppa
Thomas Wayne Trimpe
Meri-Lyn Eve Van Aken
Gayle Ardis Vande Kerckhove
Larry Arnold Waisanen
Carl Michael Weimer
Louis Allen Willis
Elizabeth Anne Wismer

BACHELOR OF SCIENCE IN FORESTRY

Eric Paul Crist
Christopher Allen Ebling

Susan Brady Galli
Cindy Anne Mitchell

Michael James Morrison
Mark P. Plona

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF LANDSCAPE ARCHITECTURE

Alexander Boedy, B.S.,
Michigan State University

Larry Russell Mellenthin, B.S.,

Daniel Gene Morabito, B.S.,
Michigan State University

MASTER OF REGIONAL PLANNING

John Raymond Hall, B.S.

Barbara Clare Moser, A.B.,
University of Virginia

William Edward Skimin, B.S.
Philip Guy Waldrop, A.B.

MASTER OF SCIENCE

Natural Resources

David Edward Avrin, B.S.,
Rutgers University
Leon Michael Carl, B.S.
Edward Allen Craddock, B.S.,
California State University,
Sacramento
Lee Peter DeAngelis, B.S.,
Cornell University
Ernest Richard Garcia
Urias Dargan George, B.S.,
Tuskegee Institute
Kathleen O'Neill Green, B.S.,
University of California,
Berkeley
Jeffrey Kent Harris, B.S.
Susan Dueball Hubbard, B.S.
Jane Kreisman, A.B.,
State University of New York
at Stony Brook

John Roman Krezoski, B.A.,
Kalamazoo College
Thomas Edward Kucera, B.A.,
Western Michigan University
Judith Ellen Levin, B.S.
David Earl Lieser, B.S.,
The Ohio State University
Richard Wayne Litaker, B.S.,
Duke University
Gary Frank Marx, B.S.,
Michigan State University
Ralph Edward Miller, B.S.
Horatio Barnes Nichols, A.B.,
Antioch College
Charles Edward Price, B.S.,
North Carolina Central
University

Dennis Quesada, Ingeniero
Civil, Universidad Nacional
Autonoma de Nicaragua

Robin Chase Reynolds, B.S.
Diana Sammataro, B.L.Arch.
Clifford Fred Schneider, B.S.
Thomas Edward Stauffer, B.S.,
Muhlenberg College
Effendy Achmad Sumardja,
Doctorandus, Universitas
Padjadjaran, Indonesia
John Mason Totten, B.S.
David Allen Vogel, B.S.,
Bowling Green State University
Michael Allen Conway, B.S.,
United States Coast Guard
Academy

Natural Resources Administration

Gregory Steven Voyik, B.S.,
United States Coast Guard
Academy

SCHOOL OF MUSIC

ESTABLISHED IN 1929. ALLEN PERDUE BRITTON, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF MUSIC

Music Education

Gordon Edward Bleich
Diane Dorothy Detter
Amy Marie Foran
Kathryn Leigh Hildebrandt
Robert Morton Koch
Frederick Bert Li
Jacqueline Raymond Prielipp
Robin Beth Schakne
Maryellen Diane Sobetsky
Gail Ann Winn

Music History and Musicology

Allana Murray

Organ

Jimmy Jess Anthony

BACHELOR OF FINE ARTS

Dance

Barbara Lynn McGraw

MASTER OF MUSIC

Conducting

Richard Eugene Bushey, B.A.,
Olivet Nazarene College

Music Education

Barbara Jo Alvarez, B.M.E.,
Florida State University
Stanton Leroy Earnhart, B.M.
Scott Milton Ludwig, B.M.
Dennis Arthur Miller, B.M.
Velma Rose VanArk, B.M.,
Hope College
Robert Edward Winder, Jr., B.S.,
Hampton Institute
Karen Lias Wolff, B.M.E.,
Morningside College
George Robert Young, Jr., B.S.,
Morgan State College

Organ

James David Jones, B.M.,
University of Rochester,
Eastman School of Music
Sharon Peer Jones, B.M.,
University of Rochester,
Eastman School of Music

MASTER OF ARTS

Music: Musicology

Thomas Laurence Riis, A.B.,
Oberlin College

Robert Martin Ferris
Jeffrey George LeDuc
Janet Louise Rogers

Performance (Clarinet)

Fernando Smith Leon

Performance (Trumpet)

Robert Bortins

Piano

Randall Scott Faber

Stringed Instruments (Violin)

Deborah Paul

Voice

Charmaine Word Herron
Louis Geraldine Hollins
Jeannine Marie Leslie
Bernadine Lee Oakley
Gene Lloyd William Sager
Pamela Smith

Wind Instruments (Bassoon)

Jill Whitcomb Marderness

Wind Instruments (Trombone)

Arthur Douglas Brown

Wind Instruments (Trumpet)

Van Austin Zimmerman

Theory

Claire Louise Boge, B.M.,
University of Dayton
Beth R. Greenberg, B.A.,
Brooklyn College
Robert Charles Longfield, Jr.,
B.M.

Kenneth Donald Sass, B.M.,
Westminster Choir College
Dennis Paul Schmidt, B.A.,
Dana College

Performance (Flute)

Thomasine Gail Anderson, B.M.,
Wichita State University

Performance (Violin)

R. Christopher Will, B.M.,
Mannes College of Music

Piano

Eugene Abrams, B.A.,
Hunter College
Eric David Van De Vort, B.M.,
California State University

Stringed Instruments (Double Bass)

Walter Michael Pavasaris, B.M.

Stringed Instruments (Violin)

Alicja Omiecinski Jahnke, B.M.,
Western Michigan University

Voice

Blanche Arlelia, B.S.,
Virginia State College
Riva Estelle Capellari, B.M.
Judith Lee Gray, B.M.,
Western Michigan University
Gloria Eloise Hill, B.M.,
Michigan State University

Wind Instruments (Oboe)

Kathleen Ann Gomez, B.S.,
University of Wisconsin
William Dempsey Sneddon,
B.M.E., Eastern Michigan
University

Matthew Clark Steel,
B.Mus.(Mus.Ed.), M.Mus.
(Mus.Ed.)

SCHOOL OF NURSING

ESTABLISHED IN 1941. MARY LOHR, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE IN NURSING

Virginia Ann Adams
Judith Darlene Bailey
Bonnie Lou Baker
Judith Ann Bernhard
Lois Elaine Bohl
Wendy Carol Dawson
Jeanine Carol Ernst

Michele Louise Foley
Karen Lynn James
Phyllis Anne Jameson
Dorothy Norma Kobs
Joanne Jean Kuta
Jayne Ellen Lozowski
Marilyn Ann Opland

Ronald Lee Philp
Marcia Lorraine Ross
Peggy Sommers Senneff
Barbara Jean Sipes
Joanne Fern Timm
Deborah Sue Walker

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF SCIENCE

Parent-Child Nursing

Paulette Joyce Perrons, B.S.N.,
Mercy College of Detroit

SCHOOL OF PUBLIC HEALTH

ESTABLISHED IN 1941. RICHARD D. REMINGTON, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF HEALTH SERVICES ADMINISTRATION

Georg Nickolaus Beamer, B.S.,
Washington State University

Lois Green, B.A.,
University of Pittsburgh

MASTER OF PUBLIC HEALTH

Saroj Bala, B.S.,
University of Delhi
Thomas Walter Balla, B.S.,
The Pennsylvania State University
Maryann L. Bell, B.S.,
University of California,
Los Angeles
Margie Devotia Benson, B.S.,
Wayne State University
Sue Ann Briggs, B.A.,
Western Michigan University
Lorraine Litwinski Cameron, B.S.
Stafford Giles Cox, B.S., M.S.
Mary Elizabeth Dinardo, B.A.,
Niagara University
Gary Wayne Frick, B.S.,
Indiana State University
Norma Gandara, B.A.,
University of Puerto Rico
Herbert Montrey Garvin, B.S.,
Michigan State University
Judith Lynne Gatti, A.B.,
University of Detroit
Paul Joseph Giannone, B.S.,
State University College at
Brockport
David Lenard Gurulé, B.A.,
University of California, Irvine
Carolyn Patricia Hall, B.S.,
Michigan State University
Patricia Mildred Havens, B.A.,
Michigan State University

John David Holm, B.A.,
University of Colorado
Timothy Patrick Irgens, B.A.,
University of California,
Los Angeles
David Mark Kaszubski, B.S.,
The Ohio State University
Martha L. Keehner, B.S.,
Michigan State University
Charlene Diane Kelly, B.S.,
Eastern Michigan University
James Joseph Kelley, B.S.
Denise Maureen Klein, B.S.,
University of Pennsylvania,
B.A., *ibid.*
Medley Ann Larkin, B.S.,
Central Michigan University
Juan E. Lee, B.S., Institute of
Nutrition of Central America
and Panama
Marilyn Pamela Leeds, A.B.,
Brandeis University
Ka-Cheung Li, B.S., University
of Toronto, Canada
Sandra Louise Lundahl, B.A.,
State University of New York
at Buffalo
Dennis Patrick McDonough, B.S.,
Rutgers-The State University
Patricia Ann McGruder, B.S.Ed.
Karen Mahakian Nystrom, B.A.,
University of Wisconsin,
Madison

Patricia Mary O'Malley, A.B.,
Clarke College; B.F.A., School
of Drama of the Art Institute
of Chicago
Kathryn Hamilton Patterson,
B.S., Cornell University
Robert Henry Perea, B.A.,
New Mexico Highlands
University; M.S.W.
Robert Howard Plummer, B.A.,
Wabash College; M.S., Indiana
University, Ed.D., *ibid.*
Harvey Thomas Slaughter,
A.B., M.A.
Henry Gerhard Spolnicki, B.A.,
Wayne State University
Sayeeda Masthan Sultana,
M.B.B.S., Osmania
University, India
Lawrence Curtis Totty, B.A.,
Mary Manse College
Mary Eileen Vogt, B.S.
Mary Elizabeth Warnsley, B.S.,
Alabama Agricultural and
Mechanical College; M.S.,
University of Massachusetts
Jeanette Wirtz, B.S.N., Saint
John College of Cleveland
Begum Zubeida, B.S., Osmania
University, India, B.M.B.S.,
ibid.

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF SCIENCE

Environmental Health Science

Karen Christine Cumiskey,
B.S.
Le Anne Elizabeth Hammer,
B.S.
Louis Kircos, M.S.,
California Institute of
Technology; Aerospace E.,
M.S.
Stanley Lichtman, B.S.,
The City College of The City
University of New York

James Akif Uzman, B.S.
Demetrios George Zadelis,
Diploma, National and
Capodistrian, University of
Athens, Greece

Epidemiologic Science

Timothy Paul Bender, A.B.,
Albion College

Richard Carl Marcus, B.S.
Lynn Chambers O'Donnell,
B.S.Nurs., University of
Virginia

Nutritional Science

Sharon Ann Rutkowski, B.S.,
Mercy College of Detroit

SCHOOL OF SOCIAL WORK

ESTABLISHED IN 1951. PHILLIP A. FELLIN, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF SOCIAL WORK

Beth Eisenberg Abbott, B.A.,
Carnegie-Mellon University
Ann Rosegrant Alvarez, B.A.,
Antioch College
Christine Ann Armijo, B.U.S.,
The University of New Mexico
Raymond James Bates, B.S.,
Eastern Michigan University
Katy Lisa Benjamin, B.A.,
Wayne State University
Kenneth Dwight Bouldin, B.A.,
New Mexico Highlands
University
Charles Arthur Boyle, A.B.
John Michael Brady, A.B.
Rebecca Greschuk Case, B.A.,
College Misericordia
Vivian T. Chen, B.A.,
University of Wisconsin,
Madison
Claudia Jeanne Combs, A.B.
Kayla Jan Conrad, B.A.,
Michigan State University
Irma Ruth Cressman, A.B.,
Wheaton College
Rosa Linda Cruz, B.A., The
University of Texas at Austin
Kenneth James Darga, A.B.,
Boston College
Deborah E. Davis, B.A.,
Delaware State College
Lydia Therésa De Ciampa, B.A.,
Richmond College
Lisa Dale Dorfman, A.B.
Patricia Sweeney Edsall, B.G.S.

Janet Elaine Epstein, B.A.,
University of Washington
Edward Martin Esler, B.A.,
The Pennsylvania State
University
Charles Joseph Fulner, Jr.,
B.A., Bellarmine College
Constance Ann Gask, A.B.
Sharon Edythe Grob, A.B.
Wynn Evelyn Johnson, B.A.,
Wellesley College
John Michael Jokisch, B.S.,
Central Michigan University
Steven Bruce Katz, A.B.
Encarnacion Lopez, Jr., B.A.,
Texas A & I University
Vincent John Maloney, A.B.
JoAnn Phyllis Marquez, B.A.,
New Mexico State University
Mary Judith McKay, B.A.,
Nazareth College
Dennis Bruce Monthei, A.B.Ed.,
A.M.
Deborah Ann Mostov, B.S.,
University of Illinois
Joseph Mulé, B.S.,
Saint Joseph's College
Sylvia Oglesby, B.A.,
Oakland University
Jaime Javier Peña, B.A.,
Pan American University
Marcos Alberto Peña, B.A., The
University of Texas at Austin
Annemarie Betty Peurasaari,
A.B., University of Detroit

Brian Dale Pufpaff, B.A.,
Alma College
Douglas Lee Redding, B.S.,
Eastern Michigan University
Donald James Rencher, B.S.,
Western Michigan University
Patricia Anxi Ruby, B.S.,
Wayne State University
Terri Ann Scheffler, B.S.,
Eastern Michigan University
Lois B. Scher, B.A.,
University of New Hampshire
Ann J. Shannon, B.S.W.,
Siena Heights College
Richard Lavonne Shivers, B.S.,
Western Michigan University
Robert Walter Smith, A.B.
Dwight Harold Stevens, B.A.,
Northern Michigan University
Margaret Virginia Sutton, A.B.,
Earlham College
Habtemariam Ogubu Tedla,
A.B.
Emily L. Vincent, A.B.,
Boston University
Glenn Douglas Campbell
Whitelaw, B.S.,
Wayne State University
Bennett William Wolper, B.A.,
Hunter College of The City
University of New York
John Alexander Zang, B.A.,
Michigan State University

THE UNIVERSITY OF MICHIGAN — FLINT

ESTABLISHED IN 1956. WILLIAM E. MORAN, Chancellor

Candidates for degrees to be granted upon completion of formal requirements

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

Kathleen Ann Beauchamp
Michele Marie Beauchamp
Pablo Berlanga
Margaret Carey Broden
Cathryn Anne Buchner
Anne R. Buford
Jon Scott Cable
Patrick Martin Clark
Phyllis Gail Cohen
Michael Lee Coleman
Russell W. Cook
Jeffrey Halladay Crawford-Flynn
Michael Stanley Cwiakala
Joan Katherine Dietch
Barbara Ellen Donnelly
Michael Jerome Elasisvich
Dale Alan Evans
Ethel Anne Fischer
John Alexander Forrest
Carl Werner Franke
Valerie Jean Gill
Gregory Laurence Gillie
Kathie Ann Glentz
Steven Allen Green

Marya Margaret Gutek
Anne Elizabeth Hardenburgh
Patrick Hayse Hardin
Janet Marie Homer
Paul Laurence Hough
Dorothy C. James
Bonnie Jo Johnson
Ollie Beatrice Johnson
Dennis Patrick Kelley
John Dwight Krish
Robert Edwin Langworthy
Charles Roger Layne
James Lewis III
Ann Mason
David Edward McCright
Jacqueline LeDett McGuire
Kenneth Arthur Meeks
Herman Miller
Beverly Esther Needham
Michael James North
Leroy Andrew Osborne, Jr.
Gary Charles Paavola
Doris Evelyn Patrick

Julia Susan Phillips
Susan E. Prehn
Paula Wizauer Rainey
Pamela Sue Rogers
Debra G. Rudzinski
Thomas Charles Ryckman
Susan Elaine Sellman
Robert Harvey Shannon
Sheila May Sherwood
Joyce M. Simpson
Sharon Kathryn Sopko
Gary Lee Stroub
Christopher Theodoroff
Joan Gail Veenhuis
Douglas Ray Walling
Michael Lee Walz
Lionel Holloway Wells
Joyce Alumbaugh Wheeler
Eddie White, Jr.
Alice Jean Annette Winchester
Bethany Grace Worthing
David E. Yankee
Robert John Young

BACHELOR OF SCIENCE

Thomas William Inwood

Lorna Ann McGeoch

Christy Wendt

BACHELOR IN GENERAL STUDIES

Barbara Ann Mitchell

BACHELOR OF BUSINESS ADMINISTRATION

Amber Gail Alexander
Michael John Bazelides
Michael Frank Benzie
Jeff Scott Bowden
Barbara Ann Campbell
Patrick Joseph Caughlin
Edward Jay Chubski
Gary Charles Clark
Keith John Clarke
Kathleen Clyne Darrow
Jeffrey Wayne Dosh

Joel Francis Eicholt
Joel Arthur Fournier
Deborah Ann Gladden
Wilbur Richard Kennett
Glowney
Jerry Frank Jurasek
Jeffrey Scott Kellerman
Kenneth Walter MacDonald
Minnie Martin
Matthew Paul McCorry
Jerry Leon Mikula

Charles Ashley Mitchell
David Joseph Nowaczyk
Amy Diane Roda
Phillip Stanley Shinabarger
Craig Allen Smith
Jeffrey Raymond Smith
Anthony Lynn St. James
David L. Sweeney
Carol Ann Turley
Daniel Edward Whaley
Daniel Claire Wolf

THE UNIVERSITY OF MICHIGAN — DEARBORN

ESTABLISHED IN 1958. LEONARD E. GOODALL, Chancellor

Candidates for degrees to be granted upon completion of formal requirements

COLLEGE OF ARTS, SCIENCES, AND LETTERS

BACHELOR OF ARTS	LeVon Earl Alexander Carol Anahid Azizian Richard Joseph Baca Maryanne Bartles D. Denyce Brown Garth Jay Christie Margaret Ann Ciemiega Paul Thomas Daudlin Stephen John Doan Bradford L. Drake Ronald Lee Farber Howard Scott Fisher Gary Charles Gale Randy Cortez Gardner Daniel Joseph Hackman Timothy Raymond Hance	Stacy Biggers Harris Paul Dennis Hofmeister Robert James Humphrey LouAnn Kartes Douglas Robert Keller Susan Marie Kinsman Arthur Klenk Karen Benghauser Kurtz David Leopold Leclerc Maurine Irene Leonard Jose Perez Marin Laura Marie Merrihew Karilynn Margaret Case Metzger Valerie Julia Middlebrooks Kenneth Clair Minielly Kenneth Allan Mull	John Robert Murphy Diane Nathalie O'Brien Irene L. Pawluk Sandra Pilotto Kathleen Estelle Reschke Kenneth David Romo William Scott Rowe Judith Ann Schornack Robert Edward Smith, Jr. Jay O. Spinner Kalen Lipe Stillwagon Valerie Vangoss John J. Vargo Cheryl Benagh Walters Robin Sue Westby Paul Fredrick Wuttke
BACHELOR IN GENERAL STUDIES	Samuel Joseph Delisi Gloria Mavis Dudley	Hellon Carolyn Key David Lawrence Malhalab	Doris Jean Smith Ronald Larry Zabawa
BACHELOR OF SCIENCE	Ronald Richard Bieszczad Edith Audrey Bruske Ronald Peter D'Agostino Michael Henry Dejonghe Frances Eva Delisle Bradford L. Drake Joseph Frederick Freiman Gary Michael Giska Sheryl Ann Gworek	James Harry Holda Peter Steven Janice Claudia Frances Klenczar Timothy Thayne Morbach George Michael Nowak Donald Cecil O'Connell Mary Ann Olson Mark Ambrose Otlewski Kristina Pamukov	J. Victoria Perrin Joseph Paul Rudy Joseph Sam Stevens Dominic Anthony Testa Melissa Anne Tuttle Thomas Patrick Wilczak Gary Calvin Woodard Dennis Wysocki

DIVISION OF INTERDISCIPLINARY STUDIES

BACHELOR OF ARTS	David Raymond Peters		
BACHELOR OF SCIENCE	Francesoc Gabriele D'Anna	Mark Edward Sunday	
BACHELOR OF ARTS	Laurie Leigh Barto Denise Louisa Bonfiglio Mary Crowley DiBasio Patricia Ellen Hatzl Ella Hunt Hershberger Anne Marie Howe Laurel Jean Howe	Stephen Anthony Hrapkiewicz Janice Kay Jackson Susan Kay Karnes Veronica Ann Laatsch Kathleen Margaret Vizard Murray Mary Jo Nicholls	Lorraine Lee Pitcher Patricia Ann Rabe Darla Joan Sharkey William Garfield Trent Mary Kathleen Whall Janice Lynn Young John Paul Zawol

THE UNIVERSITY OF MICHIGAN—DEARBORN

SCHOOL OF ENGINEERING

BACHELOR OF SCIENCE IN ENGINEERING	Electrical Engineering Anthony George Brincat Robert Anthony DiPaolo Gary A. Fougnie Scott George Holland Mark Alan Knoth James John Laskosky Dale Gerard March John Frederic Nemenski William Walter Whitaker	Jerome Alan Roland Ralph Alan Scarantino Allan Robert Schwartz	Mark Edward Sunday David Castle Thomas
PROFESSIONAL DEVELOPMENT IN ENGINEERING	Victor Moufied Abdel-Malek John Vine Ferguson	Industrial and Systems Engineering Randall Jorge Carrera Thomas Patrick Centlivre Nicholas C. Jasko Charles Patrice Reaume	Mechanical Engineering Robert Bruce Abar Craig Alan Barrett Nicholas Gerard Crile Gary Donald Edson Paul Randolph Horn Gary Alfred Kasper Robert Steven Migrin
		Ronald William Grekul James David Mundo	Norbert L. Sikora

SCHOOL OF MANAGEMENT

BACHELOR OF BUSINESS ADMINISTRATION	Gary Charles Anton David Thomas Baryj Virginia Ann Boos John Joseph Brady David Howard Hartley Marianne Heitjan James E. Johnston Michael R. Kalasinski, Jr. John Anthony Kure	Michael Louis Lencione John Francis Mahler Daniel Francis McCollom Jack Terry McElroy Dianne L. Miller Arnetta Burroughs Moore David John Mrozek Andrew Paultanis Ronald Rosenberg	James Matthew Schram Douglas Lowell Smith Gail Etta Spevak Daniel John Sullivan Diane Patricia Twardus Kenneth Harlan Underwood II Richard Ellett Wallis Donna Louise Wilkie Leonard Walter Wyderko, Jr.
BACHELOR OF SCIENCE IN ADMINISTRATION	Carol Faye Anderson Mary Lee Anderson Edward Anthony Bosler Stanley Louis Darmofal Jeffrey Brent Fraser Thomas Lee Hartsell Thomas Edward Hoffman Sharon Ann Knaus	Keith Arthur Love Mary Jane McCormack Noral Kevin McNeely Joanie Milewsik Gregory Tom Milosek Thomas Gerard Mulvihill Robert Brian Noonan Carlo Andrew Peterson	Laurette-Anne Alajo Rocque Carl Alfred Savaiano Nancy Sauvage Gertrudis Vivero Smith Michael Stec Donald Wayne Sumner William Arthur Vincent, Jr. David Michael Yakowich

Candidates recommended jointly by the University and the Executive Board of the Graduate School

MASTER OF MANAGEMENT	Catherine Jean Davis, A.B.	William James Davis, Jr., B.S., M.A., University of Rochester, M.S., <i>ibid.</i>	
MASTER OF SCIENCE IN ENGINEERING	Electrical Engineering Kathleen Marie Hammer, B.S., Wayne State University Paul Richard Holland, B.E.E., General Motors Institute	Thomas Mark Faler, B.S.(M.E.), Lawrence Institute of Technology Jack Lorin Gisinger, B.S.(Aero. & Astro.Eng.), University of Illinois, Urbana-Champaign Wayne Marshall Grunes, B.S., Rensselaer Polytechnic Institute Richard Lee Haman, B.S.M.E., The University of Toledo	Michael J. Riley, B.M.E., University of Minnesota, Minneapolis David Mark Squires, B.S.(Mech.Eng.), Carnegie- Mellon University Bruce Wayne Thrift, B.M.E., Georgia Institute of Technology William Bernard Valade, Jr. B.Mech.Engr., University of Detroit David John West, B.S.E.(M.E.)
	Mechanical Engineering Kevin James Clark, B.S., The Pennsylvania State University Brian Stephen Cojocari, B.S.E.(M.E.)		

SCHOOL OF LIBRARY SCIENCE

ESTABLISHED IN 1968. RUSSELL E. BIDLACK, Dean

Candidates for degrees to be granted upon completion of formal requirements—recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF ARTS IN LIBRARY SCIENCE

Linda C. Anderson, A.B., Spelman College
 Dawn Annete Bartholic, B.S., Central Michigan University
 Nancy Mull Bloomquist, A.B.Ed., Janice Siglar Borradaile, A.B., Miami University
 Grant Francis Burns, A.B., Michigan State University; A.M.
 Betty Lou Derenzy, A.B.
 Elizabeth Ann Diehl, A.B., The University of Iowa
 Karen Elizabeth Murray Douse, A.B., Michigan State University

John Paul Downey, B.S., State University of New York, College at Buffalo; A.M.
 Monica Louise Duetsch, B.A., Oakland University
 Kerry Allen Ellis, A.B., Bruce Turner Fox, B.A., Oakland University
 Martha Jo Hamilton, A.B., Rutgers University, Douglass College
 Sandra Wood Heinemann, A.B., Bucknell University
 Jeffrey Lanier Horrell, A.B., Miami University
 Norman Jane Humble, B.S., Wayne State University

John Edward Kinsock, A.B., San Diego State University
 Laura Lee Laufer, A.B., Rae Jean Lewandowski, A.B., University of Nebraska, Lincoln
 Catherine J. Marine, B.S., Miami University
 Elaine Chakeres Mateyka, A.B., Miami University
 Mary Anne Meernik, A.B., Aquinas College
 Linda Jean Metzger, A.B., Richard Alan Roginski, B.A., Oakland University

SCHOOL OF ART

ESTABLISHED IN 1974. GEORGE V. BAYLISS, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF FINE ARTS

Jeanne Louise Belanger
 Joseph Blakley
 Elaine Frances Boris
 Karen Ruth Copeland
 Joan Bea Edwards
 Susan Winfred Farrow
 Laverne Ann Fry
 Lisa Anne Garabedian
 Joan Kathleen Heim

Theresa Edith Hood
 Daniel Jay Hyma
 Roberta Kay Lake
 Robert Jeffrey Lamb
 Stephen Moulton Lutz
 Jan Marie McCarthy
 Victoria Sue Nelson
 Clyde Samuel Mikkola
 Daniel Leon Murphy

Bern Curtis Pedit
 Diane Mary Piepol
 Michael Lester Reed
 Alison Elaine Ruttan
 Catherine Millar Spurr
 Stacy Paul Swiatkowski
 Judith Mervane Sylvester
 Margaret VanBolt
 Nheena Jean Weyer

Candidate recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF ARTS Art

Jane Langley Corrigan, A.B., University of California, Los Angeles

Candidates for degrees to be granted upon completion of the prescribed course of study and the successful completion of the prescribed examinations.

BACHELOR OF
FINE ARTS
A. A. Thoburn, B.S.,
University of Nebraska,
Lincoln, Nebraska.
A. A. Thoburn, B.S.,
University of Nebraska,
Lincoln, Nebraska.
A. A. Thoburn, B.S.,
University of Nebraska,
Lincoln, Nebraska.
A. A. Thoburn, B.S.,
University of Nebraska,
Lincoln, Nebraska.
A. A. Thoburn, B.S.,
University of Nebraska,
Lincoln, Nebraska.

The Yellow and Blue

Sing to the colors that float in the light;
Hurrah for the Yellow and Blue!
Yellow the stars as they ride thro' the night,
And reel in a rollicking crew;
Yellow the fields where ripens the grain,
And yellow the moon on the harvest wain; Hail!
Hail to the colors that float in the light;
Hurrah for the Yellow and Blue!



1976 Winter
COMMENCEMENT

The University of Michigan

Sunday, December 19, 1976, 1:00 p.m.

Crisler Arena

instructions and suggestions

to members of the graduation class

Men will wear their academic caps while standing or marching, including the period during which they cross the platform. Women will wear their caps throughout. Tassels should be worn on the left side at all times.

When your degree is to be announced, the Dean of your School or College will give you the cue to rise, and you will remain standing until he has taken his seat.

DIPLOMAS: PLEASE NOTE

Diplomas will be given to those on whom a doctoral degree has been conferred by the Graduate School. All other diplomas will be mailed about February 10 except those being returned to the engrosser for addition of honors or distinction.

The University Cellar would appreciate your returning your academic cap and gown to them at your earliest convenience. Representatives of the Cellar will be in the assembly area in the Modern Languages Building immediately following Commencement Exercises.

THE REGENTS OF THE UNIVERSITY

DEANE BAKER	Ann Arbor
PAUL W. BROWN	Petoskey
GERALD R. DUNN	Lansing
DAVID LARO	Flint
ROBERT E. NEDERLANDER	Birmingham
SARAH GODDARD POWER	Ann Arbor
THOMAS A. ROACH	Detroit
JAMES L. WATERS	Muskegon
ROBBEN W. FLEMING President of the University, <i>ex officio</i> member	

EXECUTIVE OFFICERS

ROBBEN W. FLEMING	President
WILBUR K. PIERPONT	Vice-President and Chief Financial Officer
FRANK H. T. RHODES	Vice-President for Academic Affairs
RICHARD L. KENNEDY	Vice-President for State Relations and Secretary of the University
MICHAEL RADOCK	Vice-President for University Relations and Development
CHARLES G. OVERBERGER	Vice-President for Research
HENRY JOHNSON	Vice-President for Student Services

CHANCELLORS

LEONARD E. GOODALL	The University of Michigan—Dearborn
WILLIAM E. MORAN	The University of Michigan—Flint

THE ORDER OF EXERCISES

	PRESIDENT ROBBEN W. FLEMING, LL.B., LL.D., <i>Presiding</i>
PROCESSIONAL	The University of Michigan Symphony Band H. ROBERT REYNOLDS, B.M., M.M. <i>Director, University Bands</i>
THE NATIONAL ANTHEM	<i>By the audience (The audience will please remain standing for the Invocation.)</i>
INVOCATION	THE REVEREND ERWIN A. GAEDE, Ph.D. <i>Minister, The First Unitarian Church</i>
LAUDES ATQUE CARMINA	The Men's Glee Club LEONARD JOHNSON, M.A. <i>Director, The Men's Glee Club</i>
GREETINGS AND INTRODUCTION OF PRESIDENT	BRYMER WILLIAMS, Ph.D. <i>Chairman, Senate Advisory Committee on University Affairs</i>
REMARKS AND INTRODUCTION OF SPEAKER	PRESIDENT FLEMING
ADDRESS TO THE GRADUATING CLASSES	"Requisites for Excellence" WILBUR K. PIERPONT, M.B.A., Ph.D. <i>Vice President and Chief Financial Officer The University of Michigan</i>
GODDESS OF THE INLAND SEAS	The Men's Glee Club
CONFERRING OF DEGREES	Honorary Degree ELIZABETH BLOOMER FORD Doctor's Degrees in the Horace H. Rackham School of Graduate Studies Candidates for Master's and Professional Degrees Candidates for Other Degrees in Course
OLD FRIARS' SONG	The Men's Glee Club
THE YELLOW AND BLUE (First verse, see back page)	<i>By the audience</i>
BENEDICTION	THE REVEREND ERWIN A. GAEDE
RECESSIONAL	The University of Michigan Symphony Band <i>(The audience will please remain standing until the Regents and the faculty have left the Arena.)</i>

THE ORDER OF PRESENTATION

The recipients of honorary degrees will be presented by the Regents of the University.

Recipients of doctor's degrees in the Horace H. Rackham School of Graduate Studies will be presented by Dean Alfred S. Sussman, A.M., Ph.D.

Candidates for intercollege master's degrees will be presented by Dean Sussman.

Candidates for master's and professional degrees will be presented by the following representatives of the schools and colleges, according to the school or college in which the candidates had their major concentration of study. The presentation of the candidates for degrees in course by the same representatives will follow.

- BILLY E. FRYE, M.S., Ph.D.
Dean, College of Literature, Science, and the Arts
- CHARLES L. VOTAW, M.D., Ph.D.
Assistant Dean for Curriculum, Medical School
- THEODORE J. ST. ANTOINE, A.B., J.D.
Dean, Law School
- ROBERT E. DOERR, M.S., D.D.S.
Associate Dean, School of Dentistry
- JAMES W. RICHARDS, M.B.A.
Associate Dean, College of Pharmacy
- DAVID V. RAGONE, S.M., Sc.D.
Dean, College of Engineering
- ROBERT C. METCALF, B.Arch.
Dean, College of Architecture and Urban Planning
- WILBUR J. COHEN, Ph.B., LL.D.
Dean, School of Education
- FLOYD A. BOND, Ph.D.
Dean, School of Business Administration
- WILLIAM J. JOHNSON, M.L.A.
Dean, School of Natural Resources
- ALLEN P. BRITTON, Ph.D.
Dean, School of Music
- MARY LOHR, B.S.N., Ed.D.
Dean, School of Nursing
- RICHARD D. REMINGTON, Ph.D.
Dean, School of Public Health
- SHELLA C. FELD, M.A., Ph.D.
Assistant Dean, School of Social Work
- RUSSELL E. BIDLACK, A.M., A.M.L.S., Ph.D.
Dean, School of Library Science
- GEORGE V. BAYLISS, B.A., M.F.A.
Dean, School of Art

-
- ROBERT B. HARRIS, M.S.C.E., Professor and Associate Chairman
of Civil Engineering
Chief Marshal
 - ROBERT C. F. BARTELS, Ph.D., Director, Computing Center and
Professor of Mathematics
Assistant Chief Marshal
 - THOMAS M. SAWYER, JR., Ph.D., Professor of Humanities
Assistant Chief Marshal
 - BRYMER WILLIAMS, Ph.D., Professor of Chemical Engineering
Master of Ceremonies

THE UNIVERSITY FLAGS

The flags behind the platform are arranged in the order in which the schools they represent were founded. As the audience faces the flags, the arrangement from the left to right is the following:

- College of Literature, Science, and the Arts
- Medical School
- Law School
- School of Dentistry
- College of Pharmacy
- College of Engineering
- Horace H. Rackham School of Graduate Studies
- President's flag
- University's flag
- Regents' flag
- School of Education
- School of Business Administration
- School of Natural Resources
- School of Music
- School of Nursing
- School of Public Health
- School of Social Work
- The University of Michigan—Flint
- The University of Michigan—Dearborn
- School of Library Science
- School of Art

ACADEMIC COLORS

The colors of the various disciplines are as follows:

- | | |
|-----------------------------------|---------------|
| Arts and Letters | white |
| Business Administration | sapphire blue |
| Dentistry | lilac |
| Education | light blue |
| Engineering | orange |
| Fine Arts, including Architecture | brown |
| Law | purple |
| Library Science | lemon |
| Medicine | green |
| Music | pink |
| Natural Resources | russet |
| Nursing | apricot |
| Pharmacy | olive green |
| Philosophy | dark blue |
| Public Administration | black |
| Public Health | salmon pink |
| Science | golden yellow |
| Social Work | citron |

Mingled colors distinguish combined curriculums.

HONORARY DEGREE

ELIZABETH BLOOMER FORD

ELIZABETH BLOOMER FORD, First Lady of the United States. Shakespeare wrote, ". . . some are born great, some achieve greatness, and some have greatness thrust upon them." All of these circumstances are appropriate to the life of Betty Ford.

Your friends regard your courage and compassion as unflinching. They admire your outspoken commitment to the highest standards of personal and community life. These qualities testify to an inborn greatness of spirit.

That you achieved greatness is unquestioned. With Terpsichore your muse, you mastered the demanding art of dance to the satisfaction of no less a taskmaster than Martha Graham. Your flair for art led to other successes in modeling and fashion display. Characteristically, you have shared these abilities with the young, the handicapped, and all who are interested.

Few people have greatness thrust upon them with more dramatic suddenness than that which marked your ascendancy with Gerald R. Ford to Presidential responsibilities. Seldom have such awesome duties been in more earnest hands. Your style and substance have earned the admiration of a nation. The delightful fact that you could be simultaneously the First Mama of the radio channels and First Lady of the United States is testimony to your gift of grace and personal democracy.

The University of Michigan is delighted to receive a great lady and to confer upon you the honorary degree, Doctor of Laws.

Hooders:

ROBERT F. HAUGH, Ph.D.
Professor of English Language and Literature

NELLIE M. VARNER, Ph.D.
Associate Dean, Horace H. Rackham School of Graduate Studies, Assistant Professor of Political Science

CANDIDATES FOR DEGREES AND CERTIFICATES

The following is a list of the candidates for degrees. A candidate is listed alphabetically by degree, and in some cases also by field of specialization, under the school or college which awards his degree. Candidates are presented, with the exception of the doctoral degree recipients, in the order in which their respective schools or colleges were awarded independent status.

The Executive Board of the Horace H. Rackham School of Graduate Studies awards doctoral, master's, and some graduate professional degrees (e.g., Master of Public Policy, Master of Arts in Library Science), although most graduate professional degrees, such as Doctor of Medicine, Master of Social Work, etc., are awarded by the respective schools or colleges. The Graduate School does not offer course work, and advanced studies are conducted within the school or college of a candidate's area of specialization.

In the commencement ceremony, doctoral degree recipients are presented by the Dean of the Graduate School, but master's and graduate professional degree candidates are presented by the Dean of the school or college in which their studies were conducted.

Though not a final list of all degree recipients for this commencement, this program presents as complete and accurate a record of candidates for degrees as is possible as of the publication date.

HORACE H. RACKHAM SCHOOL OF GRADUATE STUDIES

ESTABLISHED IN 1912. ALFRED S. SUSSMAN, Dean

Candidates for degrees to be granted December 19, 1976

DOCTOR OF ARCHITECTURE

- EDWARD FRANKLIN SMITH, B.F.A., University of Utah, B.Arch., *ibid.*, M.S., *ibid.* Field of Specialization: Architecture. Dissertation: Computer-Aided Instruction in Architectural Education.
- ARTHUR LEE SYMES, B.Arch., Howard University. Field of Specialization: Architecture. Dissertation: Architecture and the Black Community: Towards the Development of a Relevant Architectural Education.

DOCTOR OF ARTS

- JEFFREY JAY BUTLER, B.S., University of Utah, M.Ed., *ibid.* Field of Specialization: English Language and Literature. Dissertation: The Process of Composition: Model, Strategies, and Sources.
- ANN MARIE GREEN, A.B., California State University, San Francisco; A.M., San Francisco State College. Field of Specialization: English Language and Literature. Dissertation: Writing and the Community.

DOCTOR OF EDUCATION

- ALLAN ARTHUR EDWARDS, B.S., Wayne State University, M.Ed., *ibid.* Field of Specialization: Education. Dissertation: The Development of the Mathematics Program of the Livonia Public Schools from 1944 to 1975.
- MARK JAMES NEVEAUX, B.S., Western Michigan University; A.M. Field of Specialization: Education. Dissertation: The Decision-Making Role of a Building Principal in Regard to Administrative Decentralization.
- DANIEL HENRY PILON, A.B., Sacred Heart Seminary; M.Ed., Marygrove College. Field of Specialization: Education. Dissertation: Long Range Planning Efforts of Twelve Colleges during the Third Annual Cycle of a Comprehensive Long Range Planning Model Developed by Robert Smith.
- SYLVIA PAULINE ST. CLAIR RUSCETT, B.Ed., University of Alaska; A.M. Field of Specialization: Education. Dissertation: Program Development for Gifted and Academically Talented Children as Conducted under the Auspices of Ottawa Area Intermediate School District.
- ALLAN JOHN TEN EYCK, A.B., Aquinas College; A.M. Field of Specialization: Education. Dissertation: Disaffiliated Students: Implications for Teacher Training.

DOCTOR OF MUSICAL ARTS

- MICHAEL CHARLES BAYER, B.Mus.(Comp.), M.Mus.(Comp.). Field of Specialization: Music: Composition. Dissertation: SUPERSTAR.
- ALAN GEOFFREY COOK, B.Mus., Ohio Wesleyan University, A.B., *ibid.*; M.Mus.(Organ). Field of Specialization: Music: Performance.
- NANCY BARBARA CRITELLI, B. of Music, Montana State University; M. of Music, *ibid.* Field of Specialization: Music: Performance.
- ROBERT SIDNEY HUNTER, A.B., University of Virginia; M.(Mus.), Syracuse University. Field of Specialization: Music: Performance.
- STEVEN GLENN MAUK, B.S.Ed., University of Tennessee. Field of Specialization: Music: Performance.
- WILLIAM FRANKLIN SUMMERS, B.S., Old Dominion College; M.Mus., Indiana University. Field of Specialization: Music: Performance.
- MASAKI MICHAEL SUZUKI, B.S., Brigham Young University, M.Mus., *ibid.* Field of Specialization: Music: Performance.

DOCTOR OF PHILOSOPHY

- GEBEYEHU ALEMNEH, B.A., Haile Sellassie I University, Ethiopia. Field of Specialization: Economics. Dissertation: Development Constraint in Ethiopia: The Next Decade.

HORACE H. RACKHAM
SCHOOL OF GRADUATE STUDIES

DOCTOR OF PHILOSOPHY

- WALTER LANSING AMES, B.S., Brigham Young University; A.M. Field of Specialization: Anthropology. Dissertation: Police and Community in Japan.
- CHRISTOPHER EMMANUEL AMEYAW-AKUMFI, B.Sc., University of Ghana, M.Sc., *ibid.*; M.S. Field of Specialization: Zoology. Dissertation: Some Aspects of Breeding Biology of Crayfish.
- DAVID MARTIN ANDERSON, B.S., Michigan State University. Field of Specialization: Biological Chemistry. Dissertation: Polyoma Virus: DNA Iodination, Endonuclease Hin dIII Resistant Mutants and Virus Rescued from Transformed Cells.
- PATRICK DONALD ANDERSON, A.B., University of Notre Dame; A.M. Field of Specialization: American Culture. Dissertation: In Its Own Image: The Cinematic Vision of Hollywood.
- THOMAS JEFFREY ARMSTRONG, B.S.E.(Aerospace E.), M.P.H. Field of Specialization: Industrial Health Science, Industrial and Operations Engineering, and Physiology. Dissertation: Circulatory and Local Muscle Responses to Static Manual Work.
- ELIZABETH ANNE BAHLKE, B.A., Wellesley College; A.M. Field of Specialization: Economics. Dissertation: Individual Bank Demands for Certificate of Deposit Funds.
- ROSALIE MARIE BAINE, A.B., M.S. Field of Specialization: Human Genetics. Dissertation: Variability in the Number of Human Hemoglobin Alpha Chain Loci Suggested by Trimodality in the Proportion of Hb G Philadelphia in Heterozygotes.
- RICHARD DAVID BALL, B.S., Bowling Green State University, M.A., *ibid.* Field of Specialization: Biological Chemistry. Dissertation: Histidine-Rich Protein II in the *Stratum Corneum*—A New Marker of Epidermal Differentiation.
- WILLIAM AUSTIN BALL, A.B., Harvard University; A.M. Field of Specialization: Psychology. Dissertation: The Role of Action in Visual Development.
- ROBERT EDWARD BALON, B.A., Southern Connecticut State College; M.A., University of Wyoming. Field of Specialization: Speech. Dissertation: A Multivariate Examination of Predictors of Viewing Television Violence, Attitudes toward Television Violence, and Differences among Assaultive and Non-Assaultive Inmates Concerning Television Violence and Overall Media Consumption.
- EDRISA THALLAY BANGURA, B.S., University of Durham, United Kingdom; M.S., University of Illinois at Urbana-Champaign. Field of Specialization: Statistics. Dissertation: A Design Problem in the Bayesian Estimation of the Treatment Effects in the One-Way Balanced Fixed Effects Model.
- STEVEN JEFFREY BARBEE, B.A., Macalester College; M.S., Florida State University. Field of Specialization: Environmental Health Sciences. Dissertation: Diethanolamine-Induced Alteration of Phospholipid and Mitochondrial Metabolism.
- MONICA ANN BARRON, B.S., University of Detroit; M.S. Field of Specialization: Water Resources Science. Dissertation: Concentration and Distributive Behavior of Cadmium and Other Selected Heavy Metals in Sediments of Southern Lake Michigan.
- BRUCE LEE BASTIAN, B.S., Case Western Reserve University. Field of Specialization: Psychology. Dissertation: Individual Differences among the Photopigments of Protan Observers.
- CLIFFORD DOUGLAS BEDFORD, B.S., California State University, Hayward; M.S. Field of Specialization: Chemistry. Dissertation: Reactions of a Triazolyl Carbene with Alkyl Benzenes, and Effects on the Norcaradiene-Cycloheptatriene Isomerization.
- MAURICE FELIX BENDER, B.S., University of Illinois at Urbana-Champaign; M.S. Field of Specialization: Natural Resources. Dissertation: Nitrogen Dynamics and Modeling in a Freshwater Wetland.
- MARY CLYDE HENDERSON BENNETT, B.S., Spelman College; A.M. Field of Specialization: Education. Dissertation: An Attitudinal Study of School Community Advisory Councils.

DOCTOR OF PHILOSOPHY

- KATHLEEN HELEN BERECEK, B.S., Saint Xavier College; M.S. Field of Specialization: Physiology. Dissertation: Vascular Reactivity in the DOCA Hypertensive Pig.
- CHARLES LIVINGSTON BETSEY, A.B. Field of Specialization: Economics. Dissertation: Work Experience and Earnings of Inner-City Blacks and Whites.
- BERNARDO BEYER, A.B., University of Pennsylvania; M.S. Field of Specialization: Medicinal Chemistry. Dissertation: Approaches to Chemical Contraceptives: Part 1: Potential Antiprogestational Agents. Part 2: Prostaglandin Analogs.
- MARILUCI TOLOZA BLADON, Diploma, Catholic University of Rio de Janeiro, Brazil; M.S., A.B., University of Pittsburgh. Field of Specialization: Human Genetics. Dissertation: Studies on the Quantitative Variation of the Levels of Carbonic Anhydrase in Human and Sheep Erythrocytes.
- ROBERT OTTIS BLAND, A.B., Detroit Institute of Technology; M.A., University of Detroit. Field of Specialization: Education. Dissertation: The Development of Mutually Supportive Relationships between Parents and Educators in an Urban Learning Environment.
- JAMES WILLIAM BLOOM, A.B., Grinnell College; M.S., Iowa State University. Field of Specialization: Biophysics. Dissertation: Protease Inhibition by α_1 -Protease Inhibitor (α_1 -Antitrypsin).
- EILEEN POLLEY BLUMENTHAL, A.B., University of California, Berkeley; A.M., Rutgers University. Field of Specialization: Education. Dissertation: Models in Chinese Moral Education: Perspectives from Children's Books.
- EUGENE BORGIDA, B.A., Wesleyan University. Field of Specialization: Psychology. Dissertation: Character Testimony in the Law: What Kind of Evidence is Informative?
- JOYCE ROSALIND BORKIN, B.A., The University of Chicago; M.S.W. Field of Specialization: Social Work and Psychology. Dissertation: Evaluation and Utilization of the Verbal Behavior Checklist.
- MALCOLM WAYNE BRENNER, A.B., Boston University; A.M., Stanford University. Field of Specialization: Psychology. Dissertation: Memory and Interpersonal Relations.
- ALAN JOSEPH BROKAW, B.S., M.B.A. Field of Specialization: Business Administration. Dissertation: An Explanation of the Preferences of Suppliers for Buyers in a Selected Segment of the Chemical Industry.
- THEODORE DENNIS BROWN, Mus.B., Boston University; M.Mus.(Mus.Ed.). Field of Specialization: Music Education. Dissertation: A History and Analysis of Jazz Drumming to 1942.
- ANNE-MARIE LOUISE BRUMM, B.S., New York University; B.A., Columbia University; A.M. Field of Specialization: Comparative Literature. Dissertation: The Poet Visits the City: A Study of Carl Sandburg, Rainer Maria Rilke and Federico Garcia Lorca.
- VALERIE JANE BUNCE, A.B. Field of Specialization: Political Science. Dissertation: Elite Succession and Policy Change in Communist and Democratic Systems.
- DOROTHY THAMAH BURK, A.B., University of New Hampshire; M.S. Field of Specialization: Anatomy. Dissertation: Inorganic Arsenic: Placental Transfer and Effect on Embryogenesis of the Urogenital System of the Rat.
- ELI DRANNON BUSKIRK, JR., A.B., St. Andrews Presbyterian College; M.S. Field of Specialization: Natural Resources. Dissertation: Economic Impact Analysis of Reservoir and Riverine Fisheries in the Mekong River Basin in Northeast Thailand.
- CYNTHIA CAREY, A.B., Occidental College, M.A., *ibid.* Field of Specialization: Zoology. Dissertation: Thermal Physiology and Energetics of Boreal Toads, *Bufo boreas boreas*.
- DAVID MORIS CARLSON, A.B., Luther College; M.Mus.(Mus.Ed.). Field of Specialization: Music: Musicology. Dissertation: The Vocal Music of Leopold Mozart (1719-1787): Authenticity, Chronology and Thematic Catalog.

DOCTOR OF PHILOSOPHY

- DAVID CASON, JR., A.B., Wayne State University, M.A., *ibid.*, M.U.P., *ibid.* Field of Specialization: Urban and Regional Planning. Dissertation: Social Class and Citizen Organization/Community Agency Interaction in Urban Planning Decision-Making.
- JESUS HUAN CHUA, B.S.Ch.E., University of San Carlos, Philippines; M.S. (Ch.E.), Syracuse University. Field of Specialization: Business Administration. Dissertation: Long Term Corporate Bonds as an Investment Medium.
- FREDERICK PAUL CICHOCKI, B.S., University of Miami, M.S., *ibid.* Field of Specialization: Zoology. Dissertation: Cladistic History of Cichlid Fishes and Reproductive Strategies of the American Genera *Acarichthys*, *Biotodoma*, and *Geophagus*.
- FREEMAN THOMAS CLARK, A.B., Northwestern University; M.S., University of Bridgeport. Field of Specialization: Education. Dissertation: Doctoral Students' Interest in Less Than Full-Time Academic Appointments: Rethinking Supply and Demand in the Labor Market.
- MARILYN JANE FIELD CLARK, B.A., University of Tennessee; M.A., University of Kentucky. Field of Specialization: Political Science. Dissertation: The Comparative Politics of Birth Control: Determinants of Policy Variation and Change in the Developed Nations.
- DENNIS ANTHONY CLIFFORD, B.S.(Chem.Eng.), Michigan Technological University; M.S.E.(Chem.), M.S.E. Field of Specialization: Civil Engineering: Water Resources Engineering. Dissertation: Nitrate Removal from Water Supplies by Ion Exchange: Resin Selectivity and Multi-component, Chromatographic Column Behavior of Sulfate, Nitrate, Chloride and Bicarbonate.
- ALAN GALE CLIVE, Ph.B., Wayne State University. Field of Specialization: History. Dissertation: The Society and Economy of Wartime Michigan, 1939-1945.
- AARON BYRNE CORBET, A.B., University of California, Berkeley. Field of Specialization: Biophysics. Dissertation: Memory Effects in Closed Systems of Pyrolyzing Hydrocarbons: A Study in Nonequilibrium Thermodynamics.
- PAULO SERGIO DE MDELLO COTTA, Engineer, University of Brazil, M.S., *ibid.* Field of Specialization: Naval Architecture and Marine Engineering. Dissertation: Ship Structural Description by Computer.
- ROBERT CARL CRISP, B.A.Ed., Langston University; A.M. Field of Specialization: Education. Dissertation: Urban Adult Attitudes towards Busing and Desegregation.
- WALENTY CUKIERMAN, M.Phil., University of Wroclaw, Poland. Field of Specialization: Slavic Languages and Literatures. Dissertation: The Odessa School of Writers, 1918-1923.
- CINDA-SUE GEORGINA DAVIS, A.B., Grand Valley State College; M.S. Field of Specialization: Biological Chemistry. Dissertation: Purification and Characterization of Phosphatidate Phosphohydrolase from a Soluble Fraction of Brain.
- MARK CAMERON DAVIS, B.S., Stanford University; M.S.E. Field of Specialization: Nuclear Engineering. Dissertation: Absolute Measurements of Fast Fission Cross Sections for ^{235}U and ^{239}Pu .
- PHYLLIS JEAN PHELPS DAY, A.B., M.S.W., A.M.(Soc.). Field of Specialization: Social Work and Sociology. Dissertation: Sex, Race, and Work Ethic Stereotypes: Effects of Organizational Structure on Perspectives of Public Welfare Workers.
- HENRY GORDON DEYOUNG, A.B., Michigan State University; A.M., Eastern Michigan University. Field of Specialization: Education. Dissertation: An Historical Review of Attorneys General's Opinions and an Analysis of Their Potential Value in Enforcing a Right to an Education for All Handicapped Students.
- DENNIS DONNELLY DIETZ, A.B., University of Cincinnati; M.A., Michigan State University. Field of Specialization: Toxicology. Dissertation: Methionine Sulfoximine (MSO) Induced Alterations of 5-Hydroxytryptamine (5-HT) Biosynthesis in Rat Brain.
- ROBERT JAY DONIA, A.B., Hope College. Field of Specialization: History. Dissertation: The Politics of Factionalism: The Bosnian Moslems in Transition, 1878-1906.

DOCTOR OF PHILOSOPHY

- RICHARD FORSYTHE DYE, A.B., Kenyon College; M.B.A. Field of Specialization: Economics. Dissertation: Personal Charitable Contributions: Tax Effects and Other Motives.
- JOHN MINOR ECHOLS III, A.B., University of Virginia. Field of Specialization: Political Science. Dissertation: Politics, Policy and Equality under Communism and Democracy.
- JAMES MITCHEL ELSTON, B.A., Wesleyan University, M.A.T., *ibid.* Field of Specialization: History. Dissertation: Multinational Corporations and American Foreign Policy in the Late 1930's.
- THOMAS ALAN EPPES, Texas A&M University, M.S., *ibid.* Field of Specialization: Electrical Engineering. Dissertation: Electro-Optic Modulation in Linbo₃ Ridge Type Integrated Optical Waveguides.
- TIMOTHY CHARLES EVANS, B.S., M.D. Field of Specialization: Biological Chemistry. Dissertation: The Pyridine Nucleotide Transhydrogenase of Normal and Hypothyroid Rat Liver Mitochondria.
- JOHN CLAYTON FANT, B.A., Williams College. Field of Specialization: Classical Studies. Dissertation: The *Curatores Rei Publicae* in Italy from Their Inception to the Death of Commodus.
- MAHDI BAKIR FAWZI, B.Sc., College of Pharmacy, University of Baghdad, Iraq; M.S. Field of Specialization: Pharmaceutical Chemistry. Dissertation: Kinetics and Mechanism of Hydroxyapatite Dissolution in Partially Saturated Acidic Buffers.
- JAMES HARVEY FEIKER, A.B., A.M. Field of Specialization: Education. Dissertation: Dental Students' and Graduates' Perceptions of the Relevance of Selected Basic Topics to Clinical Dentistry.
- DOROTHYANN FELDIS, B.S., Cornell University; M.Ed., Wayne State University. Field of Specialization: Education. Dissertation: Perception of Control by Parents of Handicapped Children.
- JOHN ALEXANDER MACARTHUR FERGUSON, A.B., Wayne State University, A.M., *ibid.* Field of Specialization: Education. Dissertation: The Development of Academic Tenure in American Higher Education, 1870-1915: Judicialization as a Response to a Changing Academic Environment.
- JOHN BERGEMAN FINK, B.A., University of Iowa; M.S. Field of Specialization: Mathematics. Dissertation: Flag-Transitive Projective Planes of Odd Order.
- BILLIE GENE THOMPSON FISCHER, A.B., University of Kansas; A.M. Field of Specialization: History of Art. Dissertation: The Sculpture of Valerio Cioli, 1529-1599.
- DAVID MACK FLOYD, B.A., San Francisco State College. Field of Specialization: Chemistry. Dissertation: α -Carboalkoxyvinyl Copper Reagents.
- LAWRENCE FOX III, B.S., Humboldt State University; M.S. Field of Specialization: Natural Resources. Dissertation: The Effect of Canopy Composition and Soil Water Deficit on the Measured and Calculated Reflectance of Conifer Forests and Seedlings in Michigan.
- MAY BEATRICE FRITH, A.B., University of London, England; A.M., Columbia University; A.M. Field of Specialization: Linguistics. Dissertation: Second Language Learning: A Study of Form and Function at Two Stages of Developing Interlanguages.
- MARIE LUCILLE FUCCI, A.B., Smith College; A.M. Field of Specialization: Comparative Literature. Dissertation: Women's Novels of the Seventies in the United States and France.
- ARUN GARG, B.Tech.(Mech.E.), Indian Institute of Technology, India; M.Mech.E., Villanova University. Field of Specialization: Industrial and Operations Engineering. Dissertation: A Metabolic Rate Prediction Model for Manual Materials Handling Jobs.
- KENNETH MARK GERST, B.S., University of California, Berkeley; M.S. Field of Specialization: Chemistry. Dissertation: The Crystal and Molecular Structures of Imidazolylethyl Phthalimide, C₁₃H₁₁O₂N₃, and an Iron-Sulfur Cluster Compound, Fe₃S₁₀C₁₆F₂₄ 1/2 S₈.

DOCTOR OF PHILOSOPHY

- GORDON ALOYSIUS GOLDER, B.S., Gannon College; A.M., Texas Technological College. Field of Specialization: Education. Dissertation: Competency-Based Training through Functional Job Analysis for Applied Gerontologists at Multipurpose Senior Centers.
- JAMES GORDON GOODWIN, JR., B.S.(Chem.Engr.), Clemson University; M.S.(Chem.Engr.), Georgia Institute of Technology. Field of Specialization: Chemical Engineering. Dissertation: Study of Carburation and Decarburation of Fe Thin Films by Conversion Electron Moessbauer Spectroscopy.
- JUDY OZBOLT GOODWIN, B.S.N., Duke University; M.S. Field of Specialization: Education. Dissertation: Effects of Programmed Instruction Following Pulmonary Surgery.
- NEIL GRANADER, B.S., M.S.; M.S., Wayne State University. Field of Specialization: Anatomy. Dissertation: The Gross Topography, Histology and Fine Structure of the Sinoatrial Node and Its Nodal Artery in the Porcine Heart.
- THOMAS HILARY GRAYSON, B.S.E.(Meteor.), M.S. Field of Specialization: Atmospheric Science. Dissertation: Analysis of Cool Season Lake-Related Mesoscale Phenomena Using Numerical Variational Analysis.
- JACQUES CARBONNEAU GRÉGOIRE, B.Sc., University of Montreal, Canada; A.M. Field of Specialization: Education. Dissertation: The Development of Ego Identity in Juvenile Delinquents.
- DOUGLAS SAYRE GROSS, A.B., Franklin and Marshall College; M.S. Field of Specialization: Anatomy. Dissertation: Distribution of Gonadotropin-Releasing Hormone in the Fetal and Postnatal Mouse Brain as Revealed by Immunohistochemistry.
- FREDRICK ROBERT GUTIERREZ, B.A., University of Denver, M.S.W., *ibid.*; A.M.(Psych.). Field of Specialization: Social Work and Psychology. Dissertation: The Cue Value of Difference in Race and Beliefs in the Elicitation of Aggression.
- JOSEPH NEAL HAM, B.A., Mercy College of Detroit; A.M. Field of Specialization: Education. Dissertation: The Forgotten Minority—An Exploration of Long-Term Institutionalized Aged and Aging Male Prison Inmates.
- MICHAEL PATRICK HANAGAN, A.B., University of Illinois at Urbana-Champaign; A.M. Field of Specialization: History. Dissertation: Artisans and Industrial Workers: Work Structure, Technological Change, and Worker Militancy in Three French Towns: 1870-1914.
- SANDRA JEAN HASSTEDT, B.S., Colorado State University; A.M.(Stat.). Field of Specialization: Human Genetics. Dissertation: Stochastic Models for Biochemical Systems.
- DANIEL RICHARD HEGG, B.S.E.(Ae.E.), M.S.E. Field of Specialization: Aerospace Engineering. Dissertation: Necessary Conditions for Optimal Control of Systems Governed by Partial Difference Equations.
- ANNA REGULA HERZOG, Diploma, Institute of Applied Psychology, Switzerland. Field of Specialization: Psychology. Dissertation: Effects of Age, Information Reception, and Source Credibility on Attitude Change.
- RICHARD BORCHERS HEYDINGER, JR., B.A., Carleton College; M.Bus.Adm., Indiana University. Field of Specialization: Education. Dissertation: An Exploratory Study of the Operation of Technological Consortia: The Experiences of Three Computer Networks.
- JULIA LINN BELL HIRSCHBERG, B.A., Florida Presbyterian College; A.M. Field of Specialization: History. Dissertation: A Social History of Puebla de los Angeles, 1531-60.
- ANNE NEWMAN HIRSHFIELD, A.B., Swarthmore College; M.S. Field of Specialization: Zoology. Dissertation: The Hormonal Control of Ovarian Follicular Development.
- PHILIP EATON HODGE, B.S., Case Institute of Technology; M.S. Field of Specialization: Astronomy. Dissertation: Variations in the Circular Polarization of Extragalactic Radio Sources at 8 GHz.
- GERALD DOYNE HOLDER, B.S.E.(Ch.E.), M.S.E. Field of Specialization: Chemical Engineering. Dissertation: Multi-Phase Equilibria in Methane-Ethane-Propane-Water Hydrate Forming Systems.

DOCTOR OF PHILOSOPHY

- MEREDITH CLARKE HOPPIN, B.A., Carleton College; A.M. Field of Specialization: Classical Studies. Dissertation: The Theme of Mutability and Dramatic Unity in Four Plays of Sophocles.
- CLIFFORD EDWARD HOTTE, B.S.Pharm., Union University; Pharm.D. Field of Specialization: Pharmacy. Dissertation: A Determination of the Simultaneous Effects of Radiolytic and Thermal Decomposition on Radiopharmaceutical Stability.
- LIH-WEN HUANG, B.S., National Taiwan University, Republic of China; A.M., University of Massachusetts. Field of Specialization: Statistics. Dissertation: Asymptotic Distribution and Applications of the Maximum Likelihood Estimator in the Independent not Identically Distributed Case.
- BETTY LOUISE SWEENEY HUTCHINSON, B.S., Wayne State University, A.M., *ibid.* Field of Specialization: Education. Dissertation: A Study of Graduates of the Early Childhood Training Projects at Two Universities.
- RUTH MAVIS EWER IKE, A.B., Grand Valley State College; A.M. Field of Specialization: Education. Dissertation: Assimilation and Education in an Ethnic Community.
- MARY SUSAN IMEL, B.S., Indiana University; A.M.L.S. Field of Specialization: Education. Dissertation: The Practice of Program Evaluation in Postsecondary Adult and Continuing Education.
- GEORGE JOHN JABOL, A.B., Muskingum College; A.M. Field of Specialization: English Language and Literature. Dissertation: Robert Penn Warren: Philosopher-Novelist.
- BRENDA JOYCE JAMES, A.B., Morris Brown College. Field of Specialization: Education. Dissertation: Teacher Expectations, Pupil Self-Expectations, and Academic Achievement.
- PAMELA ANN RAYMOND JOHNS, B.S., M.S. Field of Specialization: Zoology. Dissertation: Growth of the Adult Goldfish Retina.
- ERIC RAYMOND JOHNSON, B.S.E.(M.E.), M.S.E. Field of Specialization: Applied Mechanics. Dissertation: Effect of the Spatial Distribution of Impulsive Loads on Dynamic Snap-Through Stability of a Shallow Cylindrical Shell.
- KU-HYUN JUNG, B.B.A., Seoul National University, Korea; M.B.A., State University of New York at Albany. Field of Specialization: Business Administration. Dissertation: Effects of Investment Incentives on the Profitability of Foreign Investment Projects in Less Developed Countries.
- WILLIAM LEE JUNGERS, JR., A.B., Oberlin College; A.M. Field of Specialization: Anthropology. Dissertation: Osteological Form and Function: The Appendicular Skeleton of *Megaladapis*, A Sub-fossil Prosmian from Madagascar (Primates, Lemuroidea).
- CANDACE BRAND KASPERS, A.B., Mills College; A.M. Field of Specialization: Speech. Dissertation: Symbolism in the Film Adaptations and Novels of D. H. Lawrence's *Sons and Lovers*, *Women in Love*, and *The Virgin and The Gypsy*.
- NANCY LOIS KAYE, A.B., Wayne State University, M.Ed., *ibid.* Field of Specialization: Education. Dissertation: Assessing Communication Patterns and Attitudes of Special Education Management Personnel in a Technical Assistance Network.
- DONALD JAMES KENNEY, B.S., St. Louis University; M.S.E. Field of Specialization: Aerospace Engineering. Dissertation: Stimulated Brillouin Scattering in Magnetized Plasmas.
- KENNETH JUDSON KIRKLAND, A.B., Stanford University; A.M., University of Oregon. Field of Specialization: History. Dissertation: The Italian Chambers of Labor, 1890-1914: The Formation of Working-Class Consciousness.
- HOM KLAYANONDA, B.Ed., College of Education, Thailand; A.M. Field of Specialization: Education. Dissertation: Knowledge, Attitude, and Practice of English Teachers at Grades 5-6-7 in the Sixth Educational Region, Thailand.

DOCTOR OF PHILOSOPHY

- WERNER JOSEF KLIMKE, A.B., University of Waterloo, Canada. Field of Specialization: Comparative Literature. Dissertation: Herder's Contribution to the Acceptance of Spinoza in Germany.
- DIANE GAIL POMERANCE KOENKER, A.B., Grinnell College; A.M.(Hist.: Comp.Stud.). Field of Specialization: History. Dissertation: Moscow Workers in 1917.
- FREDERIC FLOYD KORN, A.B., University of California, Los Angeles; A.M. Field of Specialization: Philosophy. Dissertation: Dissolving the Problem of Political Obligation.
- SUNTHORN KUMTANODE, B.Ed., The College of Education, Thailand. Field of Specialization: Education. Dissertation: The Attitudes of Teachers and Students toward the Psychology Function in Teachers Colleges in Thailand and Certain Recommendations for Improvement.
- GEOFFREY CHI-LEUNG KUNG, B.S.E.(E.E.); M.S.(E.E.), Wayne State University. Field of Specialization: Electrical Engineering. Dissertation: Interferometrically Formed Multichannel Planar Optical Waveguides.
- KATHARINE DAVIDSON KUSH, A.B., A.M. Field of Specialization: English Language and Literature. Dissertation: Virginia Woolf and F. H. Bradley: Metaphysical Idealism in Fiction and Philosophy.
- GORDON WAYNE LAING, B.S., University of Washington; A.M. Field of Specialization: Social Psychology. Dissertation: Contact and Attraction between English Canadians and French Canadians.
- ALAN CRAIG LAMBORN, A.B., Oberlin College; A.M. Field of Specialization: Political Science. Dissertation: Constraints on Access to Resources and the Dissolution of Formal Dependency Ties: The Movement toward Formal Independence by British Dependencies, 1840-1970.
- EDWARD THEODORE LANCE-GÓMEZ, B.A., Kalamazoo College. Field of Specialization: Chemistry. Dissertation: Preparation, Phase Equilibria, and Crystal Chemistry of La, Pr, Nd, Sm, Eu, and Gd Hydroxide Halides.
- ANDER LARESGOITI, Mechanical Engineer, Higher School of Industrial Engineering, Spain; M.S.E. Field of Specialization: Mechanical Engineering. Dissertation: Particulate Emission from a Spark Ignition and a Light Duty Diesel Engine.
- SHARON LIBBY SHERMAN LEITER, A.B., Brandeis University; M.S.W., Boston University. Field of Specialization: Slavic Languages and Literatures. Dissertation: The City Visions of Osip Mandel'stam.
- GORDON JUSTIN LEVEE, A.B., Olivet Nazarene College; A.M. Field of Specialization: Botany. Dissertation: The Contribution of *Nostoc* to the *Blasia-Nostoc* Symbiosis.
- MICHAEL JONATHAN LEVIN, B.S., Purdue University, A.B., *ibid.* Field of Specialization: Anthropology. Dissertation: Euripik Population Structure.
- BRUCE ALLEN LEVITT, B.S., University of Kansas; A.M. Field of Specialization: Speech. Dissertation: The Historical and Practical Evolution of Viola Spolin's Theatre Games.
- RAYMOND JOSEPH LEWANDOWSKI, B.A., Michigan State University, M.S., *ibid.* Field of Specialization: Speech. Dissertation: The Formation, Rise, and Decline of the Tulsa Little Theatre as Reflected in Its Changing Philosophy of Organization and Management.
- MING KUNG LI, B.S., The University of Wisconsin, Madison; M.S.E. Field of Specialization: Chemical Engineering. Dissertation: Ultrasonic Emulsification.
- RICHARD PAUL LIGHTFOOT, B.A., University of Reading, England; A.M. Field of Specialization: Geography. Dissertation: Planning Problems in the Resettlement of Reservoir Evacuees in Less-Developed Countries.
- MARK WARREN LINDSAY, B.S., Western Illinois University; M.A., Eastern Michigan University. Field of Specialization: Education. Dissertation: An Investigation of Influential Factors of Terminal Secondary Area Vocational Programs in Michigan.
- THOMAS LLOYD, B.S., Wayne State University, A.M., *ibid.* Field of Specialization: Education. Dissertation: Information Needs of Community College Trustees as Perceived by Michigan Public Community College Trustees and Presidents.

DOCTOR OF PHILOSOPHY

- LORMAN LESTER LUNDSTEN, B.S., Northland College; M.B.A., Fordham University. Field of Specialization: Business Administration. Dissertation: A Model to Improve the Quality of the Retail Share of Market Forecast for Banking Offices.
- LAURENCE ANTONIO MADEO, A.B., Harvard University; M.B.A. Field of Specialization: Business Administration. Dissertation: A Formalization of Multidimensional Search for Organizational Planning through Terminal Based Models.
- CORNELIUS CREEDON MAHER III, B.S., Boston College; M.S. Field of Specialization: Chemistry and Environmental Health. Dissertation: Factors Influencing Hair Trace-Element Content.
- MARGARET JANE DAVIS MAKULSKI, A.B.; M.A., Eastern Michigan University. Field of Specialization: Education. Dissertation: Case Studies of the Attitudes of Superintendents and School Board Members of Selected School Districts in the State of Michigan toward the Employment of Women as School Administrators.
- BARRY DAVID MALIN, A.B., Brandeis University; A.M. Field of Specialization: Education. Dissertation: The Effects of Alternative and Traditional School Structure on Student Satisfaction and Perceptions of School.
- WILLIAM FRANCIS MALONEY, B.M.E., University of Delaware, M.B.A., *ibid.* Field of Specialization: Business Administration. Dissertation: Productivity Bargaining: A Study in Contract Construction.
- MIKO MANDILOVITCH, Licenciado, University of Buenos Aires, Argentina; A.M. Field of Specialization: Political Science. Dissertation: Group Conflict and Political Change in Argentina (1955-1966).
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Barry Paul Peters Biological Chemistry	Lalit Kumar Sharma Aerospace Engineering	Judith Garcia Villarreal Education
Loyd S. Pettegrew Speech	Melvin Harold Shelly Education and Psychology	Icaro Vitorello Geology and Mineralogy
Massoud Pirbazari Civil Engineering: Water Resources Engineering	Steven King Shevell Psychology	Jeffrey Thomas Walsh Psychology
Zaide Elisabeth Pixley Music: Musicology	Yung Sip Shin Naval Architecture and Marine Engineering	Chen-Shih Wang Macromolecular Science
Steven Paul Plotnick Mathematics	Duane Snyder Education	Barb Parmelee Warnick Speech
Md. Ehsanur Rahman Quabuli Nuclear Engineering	Victoria Louise Sork Zoology	Agnes Fralix Warren Education
John Elliott Radig Education	David Anton Spurr Comparative Literature	David Scott Warren Computer and Communication Sciences
Jay Jacob Radin Psychology	Robert L. Stallworth Education	Mary Patricia White Psychology
James Arder Ray Education	Susan Ruth Stapleton Germanic Language and Literature	Walter Leighton Whipple Computer, Information and Control Engineering
John Russell Ray Business Administration	Anne Camilla Meyers Stevens Toxicology	Stephen Merrill White Slavic Languages and Literatures
Steven Robert Reed Political Science	Sara Stinson Anthropology	Walter Wilczynski Neurosciences
Luke Mins Reinsma English Language and Literature	Judith Marie Calle Daprich Stone Education	Alexander Wilkinson Psychology
Juan Jose Agustin Reyes- Rodriguez Natural Resources	Rosemond Jean Stout Biological Sciences	Jeffrey Roller Williams Business Administration
Robert James Rozof Zoology	Stephen Alan Suskin American Culture	Timothy DeCamp Wilson Psychology
William J. Ruben Education	Linda Carol Susong Education	Alan Ronald Woodliff Mechanical Engineering
Henry H. Rueter Psychology	Philip Dale Sweet Germanic Languages and Literatures	Charles Edward Wright Psychology
George Russell Education	John Milton Talbot Sociology	Martha Ellen Wynne Education
Isabel Salas Education	Thomas Jay Templin Education	Philip Roger Yant Biological Sciences
Paul David Sampson Statistics	Eleta Jones Thompson Education	Abdallah A. Zubeidi Linguistics
John Howard Sayler Computer and Communication Sciences	Judith Ann Titzel Environmental Health Sciences	Mary Sabina Zurbuchen Linguistics
John Coyle Schafer English and Education	Russell Tomlin Linguistics	

HORACE H. RACKHAM
SCHOOL OF GRADUATE STUDIES

The Executive Board of the Graduate School recommends the following candidates for degrees to be granted upon completion of formal requirements.

MASTER OF ARTS	American Culture Howard Brick, A.B. Martin Joseph Burke, B.A., The City College of The City University of New York Earleen Sotondji De La Perriere, A.B., A.M.	Nancy Jane Groce, B.Mus.(Flute) Rosemary Ann Kowalski, B.S.Ed., Northern Illinois University A.M. Joselyn Gerlach Marengere, A.B.	Robert Leonard Meyer, B.A., The George Washington University Paul Barnett Royster, A.B., Princeton University Steven Alan Suskin, A.B., Knox College; A.M. Susan Ekse Wyman, A.B.
MASTER OF MUSEUM PRACTICE	Ann Elizabeth Reitz, A.B.		
MASTER OF PUBLIC ADMINISTRATION	Rubyjean Landsman Gould, A.B.Ed.	Howard T. Spence, A.B., Michigan State University	
MASTER OF PUBLIC POLICY	James Nelson Rosen, B.A., Wayne State University		
MASTER OF SCIENCE	Bioengineering Douglas Bruce Brown, B.S.(M.E.), Purdue University Kenneth Alan Burke, B.S.E.(Eng.Sci.) Eugene Bernard Cole, B.S., Cornell University Frank Barto Fischer, B.S., Michigan State University David Stuart Laird, B.S.(E.E.), Michigan Technological University Bruce Douglas Smith, B.S.E.(E.E.) Philip Wayne Snedeker, B.S.(C.E.), University of Massachusetts in Amherst Scott Leander Strodtman, B.S.E.(E.E.), M.S.E. Tony James Wood, B.S.E.(E.E.)	Medical and Biological Illustration Sandra Hucko Lewis, B.A., Allegheny College John Alan Nyquist, B.F.A. Cynthia Louise Rusnak, B.F.A.	Remote Sensing Robert Allan Shuchman, B.S.(Atmos. & Ocean.Sci.), B.S.E.(Env.Sci.E.) Toxicology Steven Terry Gordon, B.S. Urban Planning and Civil Engineering William Sanford Doty, B.S., Rensselaer Polytechnic Institute Water Resources Management Chet Boonpratuang, B.Ec., Thammasat University, Thailand Arnell Kendrick, B.S. Water Resources Science Henry Charles Torres, B.S., Michigan State University

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

ESTABLISHED IN 1841. BILLY E. FRYE, Dean

Candidates for degrees to be granted upon completion of formal requirements

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Ruth Evon Dery Abbott
Douglas Paul Abel
Mary Margaret Alland
Deborah Jean Allen
Kurt Anthony Anselmi
Jeanne Eloise Arnold
Henry Root Austin
Richard Bennett Baer
Gary Edward Baker
James Raymond Baker
Thomas Jones Baker
Murray Samuel Baruch
Larry Dale Bates
Tracy Curwen Beggs
Orith Ben-Dor
Peter Wells Bennett
Susan Ann Berger
Vera Henriette Bergermann
Jonathan Bernstein
Jodi Ellen Bilinkoff
Scott Burdett Billings
Janet Elaine Birk
Daniel Harry Blugerman
Mary Beatrice Bovich
Leslie Ann Brown
Robert Ira Brown
Allesia Victoria Daniels
Buckingham
Peter William Burg
Laura Jo Centofanti
Henry Nunn Cobau
Deborah Marcy Cohen
Lawrence Ira Cohen
Roger Stephen Cohen
Anthony Wayne Collins
Cynthia Marsden Coon
Lawrence Jay Cooperman
Carol Sue Cooperrider
Christopher M. Costello
David Rudolf Crawford
Deborah Anne Darin
Nancy Joan Dawson
James Richard Day
Thomas John DeKornfeld
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John Evan Diring
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Margaret Jean Elias
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Emily Susan Esch
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Wendy Field
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Vadim Fischer
Marc Boone Fitzerman
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Debra Darlene Flanz
Carol Lynn Fleisher
Ruth Victoria Fluegge
Carol Marie Flynn
Michele Marie Follen
Linda Susan Fox
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Toby Ann Gersh
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Mark Robert Hale
Leslie Wynne Hall
Adelvia Gay Halstead
Lura Sheryl Harrison
Sandra Babette Heiman
Thomas Allan Heller
James Andrew Hendriksen
Isabel Sheila Herling
Ellen Sue Hexter
Kirt Michael Hill
Ng James Hing
David Arthur Hintzman
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Connie Jane Howard
Lawrence Yale Iser
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Patricia Anne Jacobites
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Lynn Karen Joacham
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Laurie Ellen Johnson
Thomas Emil Johnson
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Christopher Conrad Juillet
Brian Keating
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Steven Bruce Klinsky
Kathryn Susan Kliot
Michael James Knoff
Jeffrey Doran Knowles
Mary Teresa Kogut

Victoria Louise Kovari
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Janice Kay Kraai
Julia Anne Krevans
John Boyd Krisel
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Lee Moss Kutner
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Noreen Therese Lark
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Anne Hartzell Laurent
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Robin DeAnn Martin
Stephen Philip Mason
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Pamela Jo McFall
Joseph William McMullen
James Murray Midot
Mary Josephine Midura
Margaret Rose Mier
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Liesel Rae Muth
Ruth Naiditch
Charles Benson Nalbandian
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Joe William Neuenswander
Martha Mary Niemann
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Randy Scott Rothschild
Cynthia Yvonne Rowry
June Mina Turetsky Rubin

Timothy Wernig Ryback
Neil Laurence Sand
Paul Jonathan Schacht
Sara Jane Schweinsberg
Carol Sue Seils
Jeanne B. Sellnau
Dennis James Sherry
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Josephine Mary Tucker
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Charles Larry Harwell
Reginald Lynn Hawkins
Alton Charles Haynes
Michael Angelus Hoban

Gerald Cook Hoeltzel
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Alan Dennis Hrapsky
Dane Scott Hughes
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Donald Andrew Johnston
William Karl Kalvin
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Thomas Lewis Kempf
David Frederic Koenig
Gregory Kudela
Kimberly Jean Kunst
Cynthia Maria Cucuro Langell
Edward Leo Leposke
Janet Sue Levine
Michael Dennis Long
Michael James Longe
Margaret Elaine Loomis
Jean S. Lum
Constance Markakis
Douglas Raymond Marsh
Douglas Derr Matheson
Roger Odell Mell
William Harry Meyer
Melvin Louis Miller
Linda Ann Morrison
Joan Marie Moses
Herbert Paul Negendank
John Brian Nelson
Christopher Otto Olden
Ellen Mary Uecker Prosser
Larry DeVern Reed
Peggy Lou Reed
Carleton Sherwood Reynolds

Patricia Denise Richardson
Susan R. Robinson
Joe David Rosales
Renee B. Rulin
Howard Lynn Sattler
Lois Ann Schafer
Karen Therese Schipani
Marian Nancy Schulman
Nancy Otis Schuon
James Brackett Shahin
Ted Alan Simons
Susan Gay Simpson
David William Slagle
Bruce Kimball Smith
Theodore Dean Smith
Ilene Joy Smoger
Susanne Spiegel
Albert Nemenz Steck
Greg Dean Strinko
James Dennis Stubbs
Randall Martin Sturm
Theodore Louis Trost
Robert Michael Ungar
James Russell Vrieling
Kenneth James Walker
Patrick Carlton Watts
David Jay Weiss
Mark Howard Welch
David Neal Whiting
Philip Dwight Williamson
Roger Timothy Wimphrey
Craig Lewis Wolfsfeld
David Michael Zolt

**BACHELOR
OF SCIENCE
IN CHEMISTRY**

Kevin Richard Dailey
Dan William Neumann
Anthony Jerome Thomas
Douglas Lee Tittle

Curtis Arthur Wong

RESIDENTIAL COLLEGE

BACHELOR OF ARTS

Thomas Matthew Brown
Steven David Cardoze
Shelley Beth Ettinger
Jennifer Gamble
Paul A. Geltner
Jill Merle Greenberg
Rochelle Pam Kostant
Katherine Elizabeth Maddox
Barbara Irene Nagler
Andrea Louise Payne
James Stephen Robins
Susan Ruth Rosegrant
Peter John Sivia

Mary Elizabeth Sterne
Anita Tanay
Carol Ruth Trager
Lynn Ann Vosgerchian
Marc R. Weinberg
Susan Ann Wilhelm

**BACHELOR
OF SCIENCE**

Patricia Ann Gordon
Michael Craig Harwood
Janet Elizabeth Joy
Mark Evan Levine

David Webb Vinter

Candidates recommended jointly by the College and the Executive Board of the Graduate School

MASTER OF ARTS

Anthropology
Leslie McKean Dow, Jr., A.B.,
Denison University
Constance Sue Ojile, B.G.S.
David William Patterson, B.A.,
Case Western Reserve
University
Holly Smith, B.A.,
University of Texas at Austin
William C. Thompson, A.B.,
Temple University

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

MASTER OF ARTS

David Louis Wilson, B.A.,
University of Pittsburgh

Applied Economics

Steven E. Field, A.B.,
Western Michigan University
Alejandro Ibarra, B.A.,
Universidad de las Americas,
Mexico
Richard Dale Kauzlarich, B.A.,
Valparaiso University; A.M.,
Indiana University
Philip Thomas Lincoln, Jr.,
A.B.; A.M., Tufts University
Lillian C. Rolfo, Engineer,
University of the Republic,
Uruguay; M.S., M.S.(Forestry)

Asian Studies

India Vesta Batemen, B.A.,
Emory University
Cynthia Ann Byers, B.A.,
Iowa State University
Jarernchai Chonpairot, B.Ed.,
College of Education, Prasarn
Mit, Bangkok, Thailand
Andrew Robert Finlayson, B.S.,
United States Naval Academy
Karen Margaret Gerhart, A.B.,
Valparaiso University
Terry Jay Ginsberg, B.A.,
State University of New York
at Buffalo
Barbara G. Haimes, A.B.,
Michigan State University
Eun-Kyung Park Jung, B.A.,
Ewha Women's University,
Korea
Ruth Adella Kanagy, A.B.,
Eastern Mennonite College
Robert Vance Matthews, B.S.
Zensei Oshiro, B.A.,
Ryukyu Daigaku University,
Okinawa; M.Lib., Emory
University
Richard Erwin Sytsma, A.B.,
Calvin College; B.D., Calvin
Theological Seminary
Susan Arnold Toskar, A.B.,
University of Florida
Ellen Frances Vandernoot, A.B.,
Boston University

Classical Studies

John Scott Meny, A.B.,
Dartmouth College
Barbara Marie Weiden, A.B.,
Manhattanville College

Comparative Literature

Leslie Ann Coutant, B.G.S.
Stephany Lynn Manganella
Whitlock, B.A., Indiana
University

Economics

Francis Oliver Arthur, B.A.,
University of Cape Coast,
Ghana
Bradley Guy Beasecker, B.S.,
Purdue University
Graham Clayton, B.A.,
University of Windsor,
Canada, A.M., *ibid.*
Marilynn Ann Davis, A.B.,
Smith College
Eugene Willett May, Jr., B.S.
Elizabeth A. Page, B.A.,
University of Texas at Austin
James Lee Price, A.B.,
Stanford University
Eric Michael Small, B.S.,
Massachusetts Institute of
Technology

*English Language and
Literature*

Lillian L. Back, B.S.,
Wayne State University
Rachel Sarah Klein, A.B.
Cassandra Laity, B.A.,
New York University
Mary Ellen Raleigh, A.B.
Rhonnys Lynne Ricks, A.B.,
Hampton Institute
Jill Suzanne Steiner, A.B.,
Bucknell University
S. Zaneta Kosiba Vargas, A.B.,
Oakland University

*Far Eastern Languages and
Literatures: Chinese*

William Owen Hennessey, A.B.,
Brown University
Joyce Wong Kroll, A.B.

*Far Eastern Languages and
Literatures: Japanese*

Thomas William Hare, A.B.,
Princeton University

Geography

Shirley Kyle Axon, B.S.,
University of Oklahoma
Catherine Jennifer Baker, A.B.
Thomas James Trimbur, A.B.,
Duke University

*Germanic Languages and
Literatures*

Michelle Marie Duke, A.B.
Herbert Ralph Hames, Jr., A.B.,
Central Michigan University
Katherine Louise Henton, B.A.,
University of Oklahoma

History

Denys Santos Blell, A.B.,
St. Augustine's College

Susan Cahn, A.B.,
Cornell University
David Henry Dieterich, A.B.
Milad A. Elmagrhi, B.A.,
University of Libya
Willie James Jones, A.B.

History of Art

Joan Porter deMilt Boddie,
A.B., Skidmore College
Sandra Fujimoto Collins, B.A.,
Willamette College
Carolyn Abigail Copeland, A.B.
Ann Lockwood Detwiler, A.B.,
Connecticut College
Henry Fucini, B.A.,
Herbert H. Lehman College
of The City University of
New York
Squire Jaros, A.B.,
Cornell University
Joanna Edwards Johnson, B.A.,
University of Arkansas
at Fayetteville
Michael Andrew Marlais, A.B.,
Saint Mary's College of
California
Candace Morton, B.A.,
Wellesley College
John Samuel Robertson, B.A.,
The College of Wooster;
A.M.L.S.
Matthew Lee Rohn, B.A.,
The George Washington
University
Barbara Ruth Shewbridge, A.B.,
University of Iowa
Vishakha Richard Walker,
A.B.equivalent

Journalism

Patricia L. Bernardo, A.B.,
University of Illinois
at Chicago Circle
David Frank Ericson, B.A.,
Wayne State University, A.M.
Kathryn Grover, B.A.,
Kirkland College
Elizabeth Jane Kert, A.B.
Marcia Ann Ming, A.B.,
Oberlin College, A.M.L.S.
Peter B. Plastrik, A.B.,
Columbia University
Carol Diane Rugg, A.B.

Linguistics

Ruth Gallardo Duque,
Licenciada, Universidad
Central del Ecuador
Ira Fisher, A.B.,
University of Missouri,
Columbia
Jayne Louise Hildebrand, A.B.,
Albion College

MASTER OF ARTS

Hisako Koike, A.B.,
Tokyo Joshi Daigaku, Japan
Shoichi Kusaka, A.B.,
Aoyama Gakuin University,
Japan
Peter Jonathan MacDonald,
A.B.
Elisa Meyer Musso, Licenciado,
Universidade Federal do
Espirito Santo, Brazil
Dirk Panhuis, Licentiaat,
Rijksuniversiteit Gent,
Belgium
Sheryl Sherman Pearson, B.A.,
University of Texas at Austin;
A.M., Ph.D.
Lynda Smith Pinto-Torres, A.B.,
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Susan Margaret Reinhart, B.A.,
Kalamazoo College; M.A.,
University of Texas at Austin
Liberty Pardamean Sihombing,
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Indonesia
Edward Lyman Smith, Jr., A.B.,
Amherst College
Nancy Joan Smith, A.B.
Fredricka L. Stoller, A.B.,
University of California,
Berkeley
Ann Kathryn Wehmeyer, A.B.
Patricia Josephine Weigle, A.B.

Near Eastern Studies
Nuzha Said Abdul-Majid, A.B.,
San Francisco State College
Andrew Scott Ackerman, A.B.,
Herbert H. Lehman College
of The City University of
New York
Deborah Ann Hall, A.B.,
Southwestern at Memphis
Paul Eugene Maher, A.B.,
Marion College; M.A.R.,
University of Dubuque,
Theological Seminary
Daniel Jonathan Schroeter,
A.B., The University of
Washington
Shafica Ahmed Snider, A.B.,
American University in Cairo,
United Arab Republic, Egypt

Philosophy
Anita LaFrance Allen, A.B.,
New College
Natalie Pauline Boon, A.B.,
Vassar College
John Glazer, A.B.
Mark Kaplan, A.B.,
Brown University
Michael Joseph Kump, A.B.,
Grinnell College
Frederick F. Schmitt, B.S.,
Syracuse University

Political Science

Cheryl Luvonia Brown, A.B.,
University of Florida
Karen Julia Carty, A.B.
Jerry Patrick Cawley, B.A.,
University of Pittsburgh
Youssef Cohen, Escola de
Administracao de Empresas
de Sao Paulo, Brazil
Isaac H. Dansby, B.A.,
Stillman College; M.A.,
University of Detroit
Richard Eichenberg, A.B.,
Washington & Jefferson
College
Khondaker Ekramul Haque,
A.B.
George Mark Malloch Brown,
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Magdalene College, England
Lawrence Clifford Paulson, A.B.
Ronald Paul Sandler, Ph.B.,
Wayne State University

Psychology

Jennifer Lou Cole, A.B.
Beverly Christine Daniel, A.B.,
Wesleyan University
Cleveland Kent Evans, A.B.,
Duke University
Julie Drew Karabenick, A.B.
Randy Sue Mildan, A.B.,
Radcliffe College
Pedro Antonio Miramontes,
B.A., San Fernando Valley
State College
Susan E. Buono Murray, A.B.
Bernard Joseph O'Connell, A.B.,
University of Wisconsin,
Milwaukee, M.S., *ibid.*
William Thomas O'Dowd, A.B.,
Boston College, M.Ed., *ibid.*
John Franklin Patterson, A.B.,
Oberlin College
Joanne Marie Quarfoth, A.B.,
University of Minnesota,
Minneapolis
Suzanne Marie Randolph, B.S.,
Howard University
Robert Gerald Rosofsky, B.A.,
State University of New York
at Buffalo
Patricia Lynn Schwagmeyer,
A.B., University of Kentucky
Shije Orhan Shahin, A.B., A.M.
Shirley Joyce St. Peter, A.B.,
Occidental College
Lois Mara Tamir, A.B.,
State University of New York
at Stony Brook
Glenda Revelle Vogt, A.B.,
Rice University
George Watson, Jr., A.B.,
Yale University

Jade Woo, B.S.,
Tufts University
Susan Smith Woods, A.B.,
Marymount College; M.S.,
Columbia University
Wilbert Ray Young, A.B.,
California State University,
San Diego

*Romance Languages and
Literatures: French*

Dorothy Gilbert, B.A.,
Eckerd College
Mary Louise Grenke, A.B.

*Romance Languages and
Literatures: Romance Linguistics*

Sandra Libbie Baseman, A.B.

*Romance Languages and
Literatures: Spanish*

Alan Mark Howell, B.A.,
Kalamazoo College
Michael B. Kiefer, A.B.,
Lafayette College

*Russian and East European
Studies*

Diane Marsha Garfield, A.B.,
University of California,
Berkeley
Jildy Harriet Gross, A.B.,
Oberlin College
Marguerite Naomi Mininni,
A.B., Trinity College
Wendy Wacht Pollack, A.B.,
Oberlin College

*Slavic Languages and
Literatures*

Nancy Kommel, A.B.

Sociology

Pavel N. Butorin, Diploma,
Leningradskij Ordena Linina
Godarstvennyj Universitet
im. A.A. Zdanova, U.S.S.R.
Catherine Ann Faver, B.A.,
Hardin-Simmons University;
M.S.S.W., University of Texas
at Arlington
Nancy J. Grassmick, B.S.,
Michigan State University
Hallie Joanne Kintner, A.B.,
University of Washington
Steven Smalley Martin, A.B.,
Harvard University; M.Sc.,
University of London,
England
Jessica Musoke, B.S.,
Makarere University,
Kampala, Uganda

MASTER OF ARTS

Elizabeth Anne Ozanne, A.B.,
University of Melbourne,
Australia
Arieh Tal, A.B.,
University of Missouri,
Columbia
Clarita Estillore Tan, A.B.,
The University of San Carlos,
Philippines

Speech

Cindy Lynn Aloï, A.B.,
University of Vermont
John Richard Carter,
State University of New York,
College at Brockport
Lissa Dorothy Charles, A.B.,
University of Vermont
Christopher Thomas Clarke,
B.S., Western Michigan
University
Karl Esahak Couyoumjian, A.B.,
Albion College

Biology

Douglas Joseph Balchan, B.S.
Sheila Mae Cronin, B.S.,
Central Connecticut State
College
Krekel Eugene Green II, B.S.Ed.
John Stapleton Hurst, B.A.,
The College of Wooster
Deborah Kay Letourneau, B.S.
Sau Han Wong Lim, B.Sc.,
University of Malaya,
Malaysia
Luis A. Montilla, A.B.equivalent
Ronald George Oblander, B.A.,
The College of Wooster
Nancy Southwick, B.S.,
Alma College
Ann Mauring Tkaczyk, Diploma,
Eestu Pollumajandusc
Akadeemia, U.S.S.R.
Daniel Nelson Weber, D.S.,
University of Wisconsin,
Madison

Botany

Ross Edward Koning, B.S.
George King Rogers, B.S.

Chemistry

Margarete Ann Bower, B.S.,
Allegheny College
Thomas Joseph Haas, B.S.,
United States Coast Guard
Academy
Paul Walter Klymko, B.S.,
Rensselaer Polytechnic
Institute

John Doubleday Douglass, Jr.,
B.R.E., Grand Rapids Baptist
College
Diane Elaine Drewniak, A.B.
Jean Alan Forrest, A.B.
Alvin A. Henry, B.S.,
State University of New York,
College at Brockport
Lawrence Paul Hussar, B.G.S.
Jane Elisabeth Kooi, A.B.,
Calvin College
Marianna Liss, B.A.,
Wayne State University
Richard Lewis Matsko, A.B.,
Northern Illinois University
Gary Arthur Meyer, B.S.,
Ferris State College
Ann-Marie Milczarski, A.B.,
St. Peter's College
Patrick Gerard Murphy, A.B.
Warren Gary Nesbitt, B.S.,
Eastern Michigan University
Wendy Louise Oschmann, A.B.,
Ithaca College

Myles L. Lamson III, A.B.,
University of Massachusetts
in Amherst
Clifford Norman Montreuil,
B.S., Wayne State University

*Computer and Communication
Science*

John Phillip Gentry, B.S.,
Ball State University
Helene Janet Kommel, B.S.,
Carnegie-Mellon University

Geology

Nazeeh Younis Abraham, B.S.,
Wayne State University
Steven Ralph Bohlen, A.B.,
Dartmouth College
Kenneth Alan Brown, B.A.,
University of Connecticut
Philip Edward Brown, B.A.,
Carleton College
David Bruce DeWitt, B.S.,
Mount Union College
Mark Longden Grummon, B.S.
Katherine Amanda Pattridge,
B.S.
Howard Jay Scherzer, B.A.,
University of Rochester
Krystyna Swirydzuk, B.A.,
Cambridge University,
United Kingdom

Mathematics

Severo Villamon Bantolo, B.S.,
University of Santo Thomas,
Manila, Philippines
Mark Alan Coursen, B.A.,
Lake Forest College

Gary Steven Schonfeld, A.B.,
University of Vermont
Kay Threlkeld, B.S.,
Murray State University
Charles John Valley, A.B.,
Northern Michigan University
Rhonnie Lynn Washington,
B.S., East Texas State
University
Michael Dennis Wavada, A.B.
Linda Heiss Whitlock, A.B.,
Hope College
Patti Marcia Wolfe, A.B.,
University of Maryland,
College Park

Statistics

Kenneth John Bongort, A.B.
Wen-chen Chen, B.S.,
National Taiwan University,
Republic of China
Ronald Eugene DeGryse, B.S.,
M.S.

Paul Terry Finster, B.S.,
University of Wisconsin,
Madison

Michael John Hayes, A.B.,
Northwestern University
Chewan Karen Hwang, B.S.,
National Central University,
Republic of China
Ellen Lamale, A.B.,
Ohio University
Evelyn Vinluan Miravite, B.S.,
University of The Philippines
Ibrahim Elias Muhanna, B.S.,
Detroit Institute of
Technology
Frank Kenniston Murdock, Jr.,
B.S.(Eng.Sci.), Purdue
University
Thomas Charles Siech, B.S.,
University of Wisconsin,
Madison

Mineralogy

David Ramsey Brosnahan, A.B.,
Syracuse University

Physics

Martin Jay Feinberg, B.A.,
New York University
Ronald Glenn Reed, B.S.,
Old Dominion University
James Edward Simpson, B.S.,
A.M.

Speech

Iris Lynne Bernard,
B.S.(Speech and Hearing
Science), University of
Illinois, Urbana-Champaign

COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS

MASTER OF SCIENCE

Charlene Beth Garabedian, A.B.,
University of Vermont
Marilyn Denise Gatling, B.S.,
Hampton Institute
Ellen Gershon, B.S.,
Northwestern University
Susan Aleta Huelsberg, A.B.,
Lynda Fern Katz, A.B.,
University of Maryland,
College Park
Michael Lewis Kimbarow, A.B.,
Herbert H. Lehman College
of The City University of
New York
Debra Joy Lens, B.S.,
The Pennsylvania State
University

Carol Ronny Lerner, A.B.,
Queens College of The City
University of New York
Brenda Rebecca Pakier,
B.S.(Speech and Hearing
Science), and University of
Illinois, Urbana-Champaign
Marcia Lynn Roseman, A.B.,
University of Maryland,
College Park
Deborah Suzanne Snyder, A.B.
Linda K. Sophin, B.S.,
University of Utah
Barbara Lynn Spindel, B.A.,
State University of New York,
College at New Paltz

Betty Jane Tanner, A.B.
Allan Lee Tucker, B.S.,
Ferris State College
Linda Gay Wise, A.B.
Nancy Lee Zaks, B.S.,
Boston University

Zoology

Alan Philip Jaslow, B.S.,
University of Wisconsin,
Madison
Gregory Peter Kent, B.S.
David Sunderland Wethey, A.B.,
Yale University

MEDICAL SCHOOL

ESTABLISHED IN 1850. JOHN ARNOLD GRONVALL, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF SCIENCE

Anatomy

Carol Drinkard, B.S.
Mary Paula Neumann, B.A.,
Gustavus Adolphus College

Biological Chemistry

James Ellsworth Bishop, B.S.,
University of Minnesota,
Minneapolis
Paul Andrew Davis, B.S.(Chem.)

Kathleen Mary Groff, B.S.

John Michael Kale, B.S.,
The Pennsylvania State
University

Andrew Douglas Smith, B.S.,
Michigan State University

Human Genetics

James Douglas Paauw, B.S.,
Calvin College

Microbiology

Rex Leslie Chisholm, B.G.S.

Ophthalmology

Arthur Albert Wall, A.B.,
Ohio Wesleyan University

Pharmacology

James Allan Grubman, B.A.,
University of Rochester

LAW SCHOOL

ESTABLISHED IN 1859. THEODORE J. ST. ANTOINE, Dean

Candidates for degrees to be granted upon completion of formal requirements

JURIS DOCTOR

David John Adams, B.A.,
St. Olaf College
Carolyn Dolores Bell, A.B.
Jeffrey Oliver Birkhold, A.B.
Steven Aaron Blaske, B.A.,
Michigan State University
Nancy Louise Bosh, A.B.
Kenneth Bond Breese, B.A.,
Western Michigan University
Stephen Lee Burlingame, B.A.,
Andrews University
Gaylen J. Byker, B.A.,
Calvin College
David Randall Case, B.A.,
Amherst College
Paul Albert Centolella, A.B.,
Oberlin College
Lynn Penchalk Chard, B.A.,
Michigan State University,
M.A., *ibid.*; A.M.L.S.
Willie James Cohens, Jr., B.S.,
Michigan State University,
M.S., *ibid.*
Judith Ellen Cohn, B.A.,
Lake Forest College
Mattie Peterson Compton, B.A.,
Smith College
Colleen Mary Cullitan, B.A.,
Western Michigan University
Helen Hope Cummins, B.A.,
Wayne State University
Marc David Cumsy, B.A.,
The New School for Social
Research; A.M.
David Lawrence Dawson, B.A.,
Hamilton College
William James Davis, Jr.,
B.G.S., The University of
Nebraska, Omaha
Gregory Paul Dunsy, B.A.,
University of Dayton
Richard Louis Epling, B.A.,
Duke University
Mary E. Fielding, B.A.,
University of Notre Dame
David W. Fisher, B.A.,
Michigan State University,
B.S., *ibid.*

Michael Renner Flaherty, A.B.,
University of Notre Dame;
M.B.A., University of Chicago
Stanley Gelfand, B.A.,
State University of New York
at Stony Brook
Carl Frederick Gerds, B.S.,
University of Detroit
Henry Lewis Gompf, B.M.E.,
Cornell University
Thomas Louis Gruich, B.A.,
Michigan State University
Melvin Jacob Guyer, A.B.,
Wayne State University; Ph.D.
William Charles Hays, B.A.,
Michigan State University
Samuel Kahler Hodgdon, A.B.
James Paul Howard, B.A.,
Wesleyan University
Robert Humiston Hume, B.G.S.
Barbara Ann Klimaszewski, B.A.,
Oakland University
Simon Paul Kresch, B.A.,
Wayne State University
George Alexander Lehner, Jr.,
B.A., Wesleyan University
Kathryn Ann Lincoln, B.A.,
Michigan State University
Jonathan David Lowe, B.A.,
Oakland University
Michael Patrick McReynolds,
B.A., Michigan State
University
Jonathan S. Morse, B.S.E.,
Princeton University
Reuben Alexander Munday,
A.B., Cornell, M.P.S., *ibid.*
Charles Thomas Myers, B.A.,
The Pennsylvania State
University
Pedro Galindo Nieto, A.B.
Lawrence Clifford Paulson, A.B.
Brian Kenneth Porter, B.S.,
Wright State University
Frances Eleanor Prevas, B.A.,
University of Wisconsin,
Madison; A.M.

James Lee Price, A.B.,
Stanford University
Mark E. Putney, A.B.
Gregory James Rappleye, A.B.,
Albion College
Kenneth Errol Reeves, A.B.,
Harvard College
James Alvin Robinson, B.S.,
Wayne State University,
M.B.A., *ibid.*
Dennis Michael Romo, B.S.,
University of Southern
California
Reynolds Darryl Saddler, B.A.,
Michigan State University
Jenifer Schramm, B.A.,
Stanford University
Don Charles Shoemaker, B.A.,
Doane College
John Alexander Sinclair,
B.S.E.(M.E.)
Thomas Allen Smith, B.B.A.,
University of Wisconsin,
Milwaukee; M.A.T., Oakland
University
William George Snead, A.B.,
University of California,
Berkeley, M.A., *ibid.*, Ph.D.,
ibid.
Dona Aleta Tracey, B.A.,
Wayne State University
William Howard Tucker, B.A.,
Wayne State University
Howard C. Ulan, A.B.,
Rutgers College; Ph.D.,
Northwestern University
Andrew Michael Walkover, B.A.,
Stanford University
Theodore Calvin Wallace, B.S.,
Wright State University
Valdemar Luther Washington,
B.A., Michigan State
University
J. William Whitlock, A.B.,
Hope College
Sharon Margaret Williams, A.B.
Andrew Michael Zack, A.B.

Thierry Bernard LaGasse de
Locht, Bachelier en
Philosophie, University of
Louvain, Belgium, Licence
en Droit, *ibid.*

Akira Watanabe, Hogakushi,
Hitotsubashi University,
Japan

MASTER OF COMPARATIVE LAW

Makazu Ikeda, Hogakushi,
University of Tokyo, Japan

LAW SCHOOL

MASTER OF LAWS

Fulin Chao, LL.B.,
Military Law School,
Republic of China, LL.M.,
ibid.
Anton Johan Claessens,
Kandidaat in de Rechten,
University of Antwerp,
Belgium, Doctor Juris and
Licentiaat-Notariaat,
University of Louvain,
Belgium

Jean-Michel Detry, License en
Droit, Universite Libre de
Bruxelles, Belgium, Licence
en Droit Economique, *ibid.*
Jean Louis Joris, Lic. Rechten,
Vrije University, Belgium,
Lic. Econ. Recht, *ibid.*
Christian Ernest Kuse,
Staatsexamen, University of
Tubingen, Federal Republic
of Germany

Masatoshi Nishikawa, LL.B.,
Kyoto University, Japan
Colin S. Phegan, B.A.,
University of Sydney,
Australia, LL.B., *ibid.*
Ronald Raymond Volkmer,
A.B., Creighton University,
J.D., *ibid.*; LL.M., University
of Illinois
Michelle Carol White, A.B.,
Rutgers University, J.D., *ibid.*

SCHOOL OF DENTISTRY

ESTABLISHED IN 1875. WILLIAM RICHARD MANN, Dean

Candidates for degrees to be granted upon completion of formal requirements

DOCTOR OF DENTAL SURGERY Stephen Michael Beedle

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF SCIENCE
Denture Prosthodontics
 William Jarman Davis, D.D.S.,
 Marquette University
 Glen Carroll McDowell, D.D.S.

Pedodontics
 Gary Clarence Hollman, D.D.S.

Brian Joseph Lahiffe, B.D.S.,
 University College, Ireland

Oral Surgery
 Stephen Clyde Farr, D.D.S.,
 Marquette University

Periodontics
 Elmar Ezis, D.D.S.,
 The Ohio State University
 Emilantonio Guinard,
 Doctoris in Odontologia,
 Pontificiae Universitatis
 Xaverianae, Columbia

Restorative Dentistry
 Ali Alem, D.D.S.,
 National University of Iran
 Kianoush, Farkhondehpay,
 D.D.S., National University
 of Iran

MASTER OF COMPARATIVE LAW Makim Dais, Hogokohi,
 University of Tokyo, Japan

Cherry Bernard LaFare de
 Leche, Doctoris in
 Philosophia, University of
 Louvain, Belgium, Licentia
 in Theis, etc.

Mitsuo Watanabe, Hogokohi,
 Hiroshima University,
 Japan

COLLEGE OF PHARMACY

ESTABLISHED IN 1876. ARA G. PAUL, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE IN PHARMACY Lucia Hanya Ku

DOCTOR OF PHARMACY Ruth Anne Merryman
 Michael Dean Reiter

Cortney Paul Stegemann Duane Edward Warren

BACHELOR OF SCIENCE IN MEDICINAL CHEMISTRY Mark Kermit Langworthy
 Gary Edward Ross

COLLEGE OF ENGINEERING

ESTABLISHED IN 1895. DAVID V. RAGONE, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE

Applied Mathematics

Edgar Omar Ovalles
Roger Alan Burgett

Atmospheric and Oceanic Science

Stanley John Chingo

Douglas John Cook
Steven Charles Down
James Richard Geyer
Michael Raymond Jobin
Francis Michael Kiltyka
Jan Mandrup-Poulsen

Gary Joseph Rizzo
Michael Joseph St. Peter

Engineering

William Garnet Gerrish
Christian Fredrick Schroeder

BACHELOR OF SCIENCE IN ENGINEERING

Aerospace Engineering

John Eric Bloom
Roger Alan Burgett
Jeffrey John Fetherolf
Behruz Filsuf
Timothy Leo Gaynor
Paul Richie Knevels
Adelaja Alan Montgomery
Paul Alan Nordstrom
Dennis George Pelaccio
Dennis Elmer Roth
Robert John Vander Molen
David Edwin Zapp

Chemical Engineering

Frederick Joseph Czubak
George Michael Drewett
Ahmed Farid El-Hage
Stephen James Engers
Levon Hachigian
David Robert Heidel
Clifford James Hollenbeck
Larry Charles Jost
Ernest John King, Jr.
Deborah Jean Mandreger
Kurt Anthony Rudolph
Kenneth Wayne Sherwood
John Anthony Thomas

Civil Engineering

Issam Akram Albukai
Milton Owen Augustus Barrett
Bruce Harry Bock
Peter Jay Bosscher
Beth Arlene Cammenga
William Stuart Carnes
John Patrick Cronk
James L. Eckman
Marilynn Edwards
Mohammad Reza Ehsani
Majid Geramian
Ghazal S. Ghazal
Philip Edwin Groves
William Patrick Heil
Robert James Hoeksema
Earl Carl Howard
Alain Robert Huet De Guerville
Everton George Hunter
Kenneth Stephen Karpczuk
Michael Boles Mair
John Edward Malloure
David Pyteski
Steven Michael Rienks

Thomas Joseph Stang
Robert Arthur Stead
Terrence Garner Stefan
David W. Stek
Mark Jay Ten Broek
William Charles Thompson
Lee Herbert Van Ginhoven
David Jon Vander Wal
Brien Kurt Wassman
Asadollah Kajooi Yaghoobi

Computer Engineering

Jamshid Ansari
Ricky Lynn Bosley
Brian Stephen Cashman
Alexander Arthur Kushnir
Perry Alan Lipford
John R. MacGregor
Donald Joseph Marzewski
David Lambert McCubbrey
Cecil Wayne Murray
Rosary Ann-Jeanette Ryan
David Neilan Smith
Steven James Spencer
Joseph Ivan Stevens, Jr.
Dennis Walter Tokarski
Donald Kenneth White, Jr.
Robert Paul Williams

Electrical Engineering

Adib Melhem Al-Awar
Gary Edward Brackett
William Stuart Carnes
Gregory James Chandler
Richard Patrick De Vriese
James Arthur Dittmar
Raul Gustavo Dominguez
Anderson Duggar III
Itzhak Elrom
Dale Robert Feikema
Barry Allen Goldsmith
Mark Lawrence Haddox
Donald Bryce Jenkins
John Joseph Keller
Lawrence John Koziel
David E. Lieberman
John R. MacGregor
Daniel Steven Mandreger
Angelo Muzzin
Mourad Oulid-Aissa
Okoro Edafirobo Ozomaro
Hooshmand Pezeshki
Gregory Drew Raskin

Vikram Boda Reddy
Wadih Joseph Saleh
Daniel John Schmieder
Mohammad Ali Shoukoufeh
Steven James Spencer
Herbert Carl Stankwitz, Jr.
Jeffrey John Stuparits
Dennis Walter Tokarski
Mohammed Hamed Turbag
Edward Minsen Wang

Engineering Science

Robert Leslie Abrams
Frank Carollo
Donald Andrew Hemberg
Roscoe Bonisteel Johnson
Christopher John Marzonie
Angelo Muzzin
Michael William Soltis

Environmental Sciences Engineering

Pamela Ann Francis
Bruce Clyde James
Dennis George Pelaccio

Industrial and Operations Engineering

James Charles Achtenberg
Jay Shawn Baron
Richard Redwood Deupree III
Jeffrey Crawford Du Comb
Patrick Raymond Gaillard
Tuong Triev Le
Michael David Mancini
Ifeanyichukwu Louisa-Mikel
Obioha
Donald Carl Olsen
Juan Mario Valencia
Roger Paul Ziemba

Materials and Metallurgical Engineering

Larry Edward Byrnes
Larry Charles Jost

Mechanical Engineering

John William Baier
Scott Alan Barber
Robert Philip Benjey
Keith Michael Brachel
Thomas Earl Cisler

COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE IN ENGINEERING

David Michael Dillon
Thomas Stacy East
Patrick Vincent Farrell
Steven James Gray
Thomas Walter Huettelman
Andrew Dale Joslin
Blaine Alvin Keib
Ronald Lee Kett
Michael Paul Kleihege
Richard Kenneth Koths
Pamela Martin Martinez
Richard Carl McConkie
Lance Keeton Olson
Eng Chowg Ong

Kenneth Steven Park
Jeffrey Dale Peerbolt
Dan William Prevost
Saeed Rashidi-Yazd
Edwin John Stanke
Thomas Mark Stegink
Martin Langdon Straub
Ronald Lee Trachet
Harold Diuguid Wiard

Naval Architecture and Marine Engineering

Robert George Beadling
Steven I. Davis

Jeffrey John Fetherolf
Douglas Arthur Graham
Mark Nevil Haller, Jr.
William Lefevre Hurley
Daniel Mark Makucevich
John McKay Rosborough
Terrence Michael Smith
Brian Eck Trenhaile
William Henry Tripp

Nuclear Engineering

Douglas Martin Minnema
Brian Charles O'Donnell
Abdelhamid Mohamad Younis

Candidates recommended jointly by the College and the Executive Board of the Graduate School

MASTER OF SCIENCE

Atmospheric Science

Robert Leland Davis, B.S.,
Central Michigan University
Robert Bradbury Harvey, Jr.,
B.S., Rensselaer Polytechnic
Institute

Computer, Information and Control Engineering

Daniel James Dembinski, B.S.,
Oakland University

MASTER OF SCIENCE IN ENGINEERING

Aerospace Engineering

Segun Olufemi Awokoya,
B.S.E.(Aerospace E.)
Howard William Beatty,
B.S.E.(Ch.E.)

Chemical Engineering

Ronald J. Lutz, B.S.(Ch.E.),
University of Illinois,
Urbana-Champaign
Seema Shafi, B.E.,
University of Karachi, India

Civil Engineering

Riad Sleiman Al-Awar,
B.S.E.(C.E.)
Ahmed Ibrahim Fakhro,
B.S.E.(C.E.)
Kin Chung Lam, B.S.E.,
National Taiwan University,
Republic of China
Luis Felipe Mahiquez, B.S.(C.E.),
North Carolina State
University, Raleigh
Say-Chong Ng, B.S.E.,
National Taiwan University,
Republic of China
Lawrence G. Snagster,
B.S.E.(C.E.)

Civil Engineering: Construction

Prasas V. Tumuluri,
B.Eng.(Civil), Sri Venkateswara
University, India

Brian Douglas Jeltema, B.S.,
Michigan State University
Deborah Helen Folger, A.B.,
University of Redlands

Industrial and Operations Engineering

Robert Doyle Foley, B.S.
Philip John Smith, A.B.

Civil Engineering: Sanitary

Milton Owen Augustus Barrett
Wahib Abdullah Bawarith,
Laurea, Universita degli
Studi de Bologna
Frank Marian Tymowski,
B.S.E.(C.E.)

Civil Engineering: Water Resources

Peter Roland Daukas,
B.S.E.(Ch.E.)
Kai Honore Hansen, Jr.,
B.S.E.(M.E.)
Chi-Lei Christopher Liu,
Feng Chia College of
Engineering and Business,
China
Michael Robert McGill,
B.S.E.(C.E.), M.S.E.
Rene David Molina,
B.Applied Science, Southern
Methodist University
Terry Michael Tobel, B.S.(C.E.),
Michigan Technological
University

Computer, Information and Control Engineering

Houton Aghili, Licence,
Arya-Mehr University, Iran
John Richard Bonn,
B.S.E.(Comp.E.)
Manuel J. Deuriarte,
Ingeniero Industrial, Excuela

Nuclear Science

Paul Richard Meernik, B.S.,
Michigan Technological
University
Wayne Robert Zeuch, B.S.,
Illinois Institute of
Technology

Tecnica Superior de
Ingenieros Industriales
de Bilbao, Spain

Raymond O'Neil Golden,
B.S.E.(Sci.E.)
Daniel Richard Hegg,
B.S.E.(Ae.E.), M.S.E.
Fred John Looft III,
B.S.E.(E.E.), M.S.E.
David Warren Munson,
B.S.E.(E.E.)

Cherayathumadom Mahalingam
Narayanan, B.E., Indian
Institute of Science

S. Radhamohan, B.Eng.,
Bangalore University, India

Jorge Ramon, Ingeniero
Electricista, Universidad
Industrial de Santander,
Colombia

Michael John Schneider,
B.S.E.(M.E.)
William Dean Wolters,
B.S.E.(Comp.E.)

Electrical Engineering

Humberto Gerardo Acosta,
B.S.E.(E.E.)

Karabet Adjemian, B.S.,
Worcester Polytechnic
Institute

James Melvin Beach,
B.S.E.(E.E.), M.S.

Yousef Bina, B.S.,
Oklahoma State University

COLLEGE OF ENGINEERING

MASTER OF SCIENCE IN ENGINEERING

Michael Kenneth Brown, B.S.E.(E.E.)
 William Edmund Bulley, B.S., M.S.
 Jesus Ali Camacaro, Ingeniero Electricista, Instituto Universitario Politecnico Barquisimeto, Venezuela
 John Robert Deller, B.S.E.E., The Ohio State University; M.S.
 Magdy Adly Ibrahim Fahim, B.Elect.E., Higher Industrial Institute, Shebeen-el-Koum, Egypt; M.Sc.(Elec.Mach.), High Institute of Technology, Helwan, Egypt
 Thomas Edwin Hall, B.S.E., Duke University
 Russell Emory Hammond, B.S.E.(E.E.)
 Kenneth Drexel Holloway, B.S.E.(E.E.)
 Simon Iliev, B.S.E.(E.E.)
 Muhammad Ishaque, M.Sc., University of the Panjab, Pakistan
 Thomas Nelson Kackson, B.S.E.(E.E.)
 Reze Jafari, B.S., Louisiana State University & A.&M. College
 Derek Ham Kroes, B.S.E.(E.E.)
 Han Sup Kwon, B.S.E., Seoul National University, Korea
 Kwok Leung Lee, B.S.E.(E.E.)
 David Scott Lowrie, B.S.E.(E.E.)
 Ronald Craig Parsons, B.S.E.(Comp.E.)
 Thomas Alvin Russell, B.S.E.
 William David Tarver, B.S.E.(Elect.E.)
 Oscar George Thomas, B.S., Morehouse College; M.S., University of Pittsburgh
 Pairoj Waiquamdee, B.Eng., Chulalongkorn University, Thailand

Engineering Materials

Jerry Wayne Hoffman, B.S.E.(Matl. & Met.E.)

Industrial and Operations Engineering

Shishir Chandra Babu, B.Eng., University of Mysore, India
 James B. Bancuk, B.S.E.(C.E.)
 Jesus R. Barreda, Ingeniero Mecanico Electricista, Universidad Iberoamericana, Mexico
 Ebrahim Brelan, B.S.E.(E.E.), M.S.E.

Harold Floyd Brubaker, B.M.E., General Motors Institute
 Dale Millard Crawford, B.S.(E.E.), University of Pennsylvania; M.B.A., Tulane University
 Dan Roger Dykstra, B.S.E.(I. & O.E.)
 Francisco Fernandez, Ingeniero Mecanico Electricista, Universidad Iberoamericana, Mexico
 William Dean Goodall, B.S.E.(Indus. & Oper.E.)
 Hasim Mehmet Gundogdu, M.Sc.E., Technical University of Istanbul, Turkey
 Daniel Joseph Habes, B.S., Rochester Institute of Technology
 Alan Edward Hyrila, B.S.E.(E.E.)
 Emilio Maximiliano Illanes, Ingeniero Quimico, Universidad Iberoamericana, Mexico
 David Chester Kopin, B.M.E., General Motors Institute
 Javier Ignacio Mijares, Ingeniero Quimico, Universidad Iberoamericana, Mexico
 Paulo de Souza Moraes, Engenharia Civil, Universidade de Sao Paulo, Brazil
 Gerardo Ignacio Perez, Ingeniero Mecanico Electricista, Universidad Iberoamericana, Mexico
 Ming-Lung Allen Tsao, B.Eng., Feng Chia College of Engineering and Business, Republic of China
 Paiboon Waiquamdee, B.Eng., Chulalongkorn University, Thailand

Naval Architecture and Marine Engineering

Sangil Lee, B.S., Grand Valley State College
 Ricardo Sandoval Paras, B.S.(M.E.), University of The Philippines
 Iskender Sahin, Muhendis, Istanbul Teknik Universitesi, Turkey
 Bruce David Wintersteen, B.S., United States Coast Guard Academy

Naval Architecture and Marine Engineering and Aerospace Engineering

Zvi Karni, B.S.E.(M.E.)

Mechanical Engineering

Paul Robert Bareman, B.S.E.(M.E.)
 Richard Scott Borsos, B.S.E.(M.E.)
 John Charles Edwards
 Antoine Nouri El-Hasrouni, B.S.E.(M.E.)
 David Alan Finch, B.S.E.(M.E.)
 Rodney Ramon Haywood, B.S.E.(M.E.)
 Alfred Charles Loos, B.S.E.(M.E.)
 John Michael Mackovjak, B.S.E.(M.E.)
 Jacob O. Pearce, B.S.(M.E.), Detroit Institute of Technology
 Barbara Estella Philippopoulos, B.S.(M.E.), The University of Arizona
 Richard Z. Ponski, B.S.E.(M.E.)
 Robert Alan Russell, B.S.E.(M.E.)
 Michael John Schneider, B.S.E.(M.E.)
 Daniel Robert Stacer, B.S.E.(M.E.)
 John Howard White, B.M.E., General Motors Institute
 Yosef Yerushalmy, B.S.E.(M.E.)

Metallurgical Engineering

Edward Joseph Dziura, B.S.(Met.E.), Michigan Technological University
 Larry Richard Smith, B.S., Wheaton College, Illinois

Nuclear Engineering

Raymond Michael Berg, B.S.(E.E.), Michigan Technological University
 James William Bryson, B.S.E.(Nucl.E.)
 Fernando Elizalde, Ingeniero Quimico, Universidad Nacional Autonoma de Mexico
 Howard Fields, B.S., Oakland University
 Jesus Maria Goiri, Ingeniero, Escuela Superior de Ingenieros Industriales "L. J. de Torrontegui," Spain
 Kenneth Henry Knorr, B.S.E.(Nucl.E.)
 Manubhai Chhotabhai Patel, B.S.(M.E.), Detroit Institute of Technology
 Peter Joseph Rashid, B.S.(N.E.), The University of Arizona
 Warren Parker Snapp, B.S.(E.E.), University of Washington

COLLEGE OF ARCHITECTURE AND URBAN PLANNING

ESTABLISHED IN 1913. ROBERT C. METCALF, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF ARCHITECTURE

David Richard Christian, B.S.
 Clark Sackett Davis, B.Env.Des., University of Kansas
 Russell Walter Dixon, B.S.
 Paul Badger Fitzsimons, B.S.
 Mark Alfred George, B.S.
 Ali Ghalamfarsaye-Mostofi, B.S.
 James Neill Hays, B.S.
 Darrell Robin Herbruck, B.S.

George John Kimmerle, A.B., Washington University
 Jack Edward Knol, B.S.
 Randal Dean Lilly, B.S.
 Willie Ray Manning, B.Arch., Southern University
 Mark Mihran Mardirosian, B.S.
 Philip Woodbury Melcher, B.S.
 Cynthia Hayward Pleitner, B.S.
 Jeffrey Howard Rolland, B.S.

Hassan Shafii, B.Env. Studies, University of Detroit
 Carol Sue Simon, B.S.
 Marc Brian Sletten, B.S., North Dakota State University
 Daniel Walter Sobieray, B.S., as of May 1, 1976
 Gregory Jon Stack, B.S.
 Bruce Dewitte Wyckoff, B.S.

BACHELOR OF SCIENCE

Robert Harry Blank, Jr.
 Michael Leslie Bouey
 Constance Sue Clifton

Ronald Robert Creswell
 John Edward Halada

Shelley Elise Heyman
 Thomas James Kleist

Candidates recommended jointly by the College and the Executive Board of the Graduate School

MASTER OF URBAN PLANNING

Marc Grossman, A.B., Brandeis University
 Lois Lee Hartz, B.S.
 George Alexander Lehner, B.A., Wesleyan University

Gail Anne Pashos, A.B., Purdue University
 Mohammed Rahamian, Diploma, Canterbury College of Art, United Kingdom

Stephen Lawrence Smith, A.B., Aquinas College
 Laurie Lee Wargelin, A.B., Connecticut College
 Kimball Carroll Woodrow, A.B.

SCHOOL OF EDUCATION

ESTABLISHED IN 1921. WILBUR JOSEPH COHEN, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF ARTS IN EDUCATION

Vicky Lynn Acton
Rosemary Bagdasarian
John Alfred Baker
Barbara Burness Bell
Margaret Anne Berg
Hope Bierman
Adrienne Marie Blake
Jodi Nan Boren
Freddie M. Brewster
Patricia Carol Burns
Miriam Julia Chambers
Heidi Marie Mosby Cobb
Darlyenne DuPrey Collins
Paulette Cook
Debra Sue Dietrich
Margie Lynn Dunitz
Peter John Emmerson
Richard Alan Frazier

Corine Freeman
Lynne Bergmans Gabler
Jane Louise Hillery
Tommy Lyne Holland
Eve Hope Horowitz
Marjorie Gay Jansen
Thomas Peter Jensen
Patricia Ruth Kretschmar
Thomas Anthony Lelich
Karen Susan Lerner
Christopher William Long
Ellen Frede Lynn
Lisa Ann Manzini
Gregory Alan Morton
Janette Maria Nash
Susan Ann Olencki
Theodore Allen Oren
Brenda Ann Parker

Martha Jeanne Peterson
Deborah Leigh Petrovich
Sherry Lee Reus
James David Schrock
Jacquelyne Marie Scott
Beth Ann Siegel
Ruthann Rae Skellenger
Thomas Gerard Sprys
Peter Philip Stanwood
Donald Mark Tapping
Josephine Ann Tucker
Steve Jay Weiss
Stephen James Wetherbee
Cecilia Helen White
Deborah Chilton Wilson
Robert Lee Wood
Christine Ann Yalda
Mary Jo Yob

BACHELOR OF SCIENCE IN EDUCATION

Owen Herman Bailey
Carol Marie Balint
James Francis Bennett
Amy Bernstein
Richard Jacques Bigras
Charlene Blanchard
Lyndell Lucas Culver
Lesley Jean Danforth
Denise Lorraine Dawson
Valarie Hall Dudley
Amy Beth Goldwater
Mark Gerard Greenwell
Patricia Louise Hatfield
Patricia Hoffman

Richard Albert Hurst
Virginia Keelean Ivkovich
Thomas Henry Joyce
Donald Keith Kehrer
Karen Marie Kennedy
Brian William Leigh
Kim Irvin Marburger
Karen Sue Masters
Maryanne Theresa Moses
Suzanna Fay Moss
Kathleen S. Pangle
Marcia Lynn Pettiford
Kenneth Henry Rahn
Ann Hibbard Redding

Daniel Wayne Robinson
Francis Gerard Sabourin
Aviva Beth Sallen
Linda Mabelle Sansom
Lloyd Carl Schinnerer
Claudia Jill Schrank
Palmer Williams Schoch
Diane Rose Smith
Robert Mark Stenberg
Bonnie Lynne Kaplan Tapper
Michael Taylor
Pamela Lynette Thomas
Lynn Marie Zander

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF ARTS

Education

Tamara Lee Ackerman, A.B.Ed.
Roger Keith Allen, B.S.,
Eastern Michigan University
Nancy Ann Backus, A.B.,
Michigan State University
Louise Bailey, B.A.,
Stillman College
Ernesto Barrientos, B.A.,
University of Texas at Austin
Carolyn Jean Batts, B.A.,
Fisk University
Karolatta E. Beauchamp, A.B.
Jane Van Belois Beld, B.S.Nurs.
Elizabeth Barry Bevis, A.B.Ed.
Joanne Elizabeth Binder, B.A.,
Carnegie-Mellon University
Laurie Joan Bogart, A.B.,
Wayne State University
Robert Dodsworth Buchholz,
A.B.Ed.

Elaine L. Cantrell, A.B.,
University of California,
Los Angeles
Llorens Anthony Chenevert,
A.B., University of Detroit
Lisa Ching-Yim Cheng, A.B.
Frances Emrich Coffell, A.B.
Curtis N. Collier
Constance Corson, A.B.Ed.
Adele Teresa Dahlin, A.B.
John Walter Dalida, A.B.,
University of Detroit, M.A.,
ibid.
Ellen Laster Daniel, B.S.,
Michigan State University
Lolande Pierrette Dauphin, A.B.
Virginia Eleanor Day, B.S.,
Wayne State University
Daisy June Dennington, A.B.
Marianne Meier Dittrich, B.S.,
Washington University
Thomas F. Ditzler, A.B.,
Hillsdale College

Ella Yvonne Doster, A.B.,
Wayne State University
Fotini K. Dreliozis, A.B.,
Michigan State University
Suzanne Lutzen du Bois, A.B.
Lynn G. Elliott, B.S.,
Central Michigan University
Robin Joyce Flisser, A.B.,
The Herbert H. Lehman
College of The City University
of New York
Herbert Flowers, B.G.S.
Linda Joyce Ford, A.B.,
Spelman College
Thomas James Fournier, B.S.,
Eastern Michigan University
Helen Kay Garcia, A.B.
Anne Louise Gautreau, B.S.,
Western Michigan University
Robert Delmar Gawne, B.S.Ed.,
Ohio University

SCHOOL OF EDUCATION

MASTER OF ARTS

Marie Spurgeon Gordan, A.B.,
University of California,
Berkeley
Joann Hadley, B.S.,
Jackson State University
Richard Louis Harris, B.A.,
California State University,
Chico
Stephen Robert Hausner, B.S.,
Wayne State University
Brenda Anne Henderson, B.A.,
Fisk University
Catherine Ann Hightower,
A.B.Ed.
Beverly Ann Holmberg, B.S.,
University of New Hampshire
Gloria Sue Inglehart, Ph.B.,
Wayne State University
Judith Helen Jove, B.A.,
State University of New York
at Albany
Jeanne Kay B. Kaiser, A.B.Ed.
Louise Dodge Karmann, A.B.
Ion Eugene Keefer, B.S.,
Ferris State College
Diana W. Kennedy, B.S.,
Wayne State University
Richard Paul King, B.B.A.,
Western Michigan University
Linda Weglarz Kolnowski,
A.B.Ed.
Ellen Linda Kotlus, B.S.Ed.
Lawrence Henry Krantz, B.B.A.,
Detroit Institute of
Technology
Jeanne Louese Krapohl, A.B.
Mercedes B. Kump, A.B.
Sylvia Ann Kusza, A.B.,
Madonna College
Thomas Alan LaCosse, B.S.,
Northern Michigan University
Linda Lucretia Lafiosca, B.A.,
Hunter College of The City
University of New York
Rochelle Lupovich Lauffer, A.B.,
Wayne State University
Stephen Nelson Le Bel, B.S.,
Michigan State University
Helen Hull Amestoy Lee, A.B.,
Smith College
Douglas Paul Lesley, A.B.,
University of Detroit
Adria Vander Griend Libolt,
A.B., Calvin College
Merle Soroco Lifchitz, A.B.,
University of Massachusetts
in Amherst
Judith Adduci Locher, B.A.,
Michigan State University

Jo-Ann Madison, B.S.,
Youngstown State University
Sharon Ellen May, B.S.,
Wayne State University
Susie Langdon McCallum, A.B.,
Knoxville; A.M., Tennessee
Technological University
Mary Lynn Gorman McRee,
Marymount College,
New York
Antonia Parks Mellos, A.B.,
Eastern Michigan University
Linda Joy Talon Michaels, A.B.
Frances Critchfield Miglio, B.S.,
Western Michigan University
Antonia Lovett Miller, A.B.,
Michigan State University
Linda Ann Moody, A.B.
Mary Jane Mortell, A.B.
Linda Gay Mull, A.B.,
University of California,
Berkeley
Kazuko Murata, A.B.,
Konan Women's College,
Japan
Edward R. Murray, B.S.,
Mississippi Valley State
University
John Castlereagh Parker, A.B.,
University of California,
Riverside
Margaret Colling Pettit, B.A.,
Michigan State University
Donna Mallen Pezda, B.A.,
Michigan State University
Jessica R. Pincus, A.B.,
Northwestern University
Suzanne De Clair Pixley
Raymond Frank Pizzino, B.S.,
Wayne State University
Susan Backus Potter, A.B.,
Wittenber University
Glenda Kertz Radine, B.A.,
San Jose State University
Joseph Anthony Ricci, B.S.,
Eastern Michigan University
Lucy Daugherty Roberts, A.B.
Diane Elaine Rodger, B.S.,
State University of New York,
College at Cortland
Peter John Roeper, B.G.S.
Janet Celeste Richie Rosario,
B.S., Wayne State University
Bonnie Elaine Sue Richman,
B.A., State University of
New York at Albany
Jerry Wayne Rowland, B.S.,
Ferris State College

Freda Polsgrove Rutherford,
B.S., Oakland University
Thurston Rynbrandt, A.B.,
Hope College
Eileen Sue Schmidt, B.S.,
Western Michigan University
Margaret Anne Schmidt, B.S.,
University of Wisconsin,
Madison
Winona Christine Schweitzer,
B.S.Ed.
Derrick Edward Scott, A.B.Ed.
Denise Beverly Sears, B.S.,
Wayne State University
Genevieve Guadalupe Segura,
B.F.A., Eastern Michigan
University
Millicent Chapman Self, B.S.,
Western Michigan University
Costella Simmons, B.S.,
Wayne State University
Tamara Rychtyckyj Slywinskyj,
B.A., Wayne State University
Soden Archibald Smith, B.S.,
North Dakota State
University; A.M.
Barbara Jean Warren Sommer,
A.B., Albion College
Lawrence F. Stackpoole, A.B.,
Michigan State University
Susan Kay Stauffer, A.B.
Betty Cragg Szekely, A.B.
Deborah Taylor, A.B.
Doris Ann Taylor, B.S.,
Western Michigan University
Lois Faber Tuinenga, B.S.,
Michigan State University
Jeanne Marie Umholtz, A.B.,
Muhlenberg College
Robert Dale Voogt, A.B.,
Calvin College
Patricia Lynn Votruba, B.S.,
Michigan State University
Christopher Calvin Wakefield,
B.S.Ed.
Brenda Lenore Wallace, B.S.,
Western Michigan University
Loretta Lynn Wallace, A.B.
Marilee McAdam Weatherly,
B.S., Wayne State University
Larry Eugene Wells, A.B.
Theodore Jones White, B.S.,
Virginia State College
Thomas Clemens Wojcicki,
B.S., Eastern Michigan
University
Richard Dale Yagley, A.B.Ed.
Richard James Zaranek, B.S.,
University of Detroit

MASTER OF SCIENCE

Education

Saroja A. Boaz, B.S.,
University of Madras, India

Dolores Gagel Schultz, B.S.,
Wayne State University

Mary Miller Whyte, B.S.,
Denison University

SCHOOL OF EDUCATION

SPECIALIST IN EDUCATION

William Francis Bergin, B.S., Northern Michigan University; M.A., Michigan State University
 Sharon Knox Cesaro, A.B., A.M. Donna Denise Day, B.S.Ed., Eastern Michigan University; M.B.Ed., *ibid.*

Betsy Jo DeVries Flory, A.B., Calvin College, A.M. John Wesley Ottewell, A.B.; A.M.
 Gila Ann Saks, B.S., The Pennsylvania State University; A.M., Michigan State University

Shije Orhan Shahin, A.B., A.M. Gwendolyn Sylvia White, B.S., Winston-Salem State University; M.S.
 Carl Andrew Woloszyk, A.B., Michigan State University; M.B.Ed., Eastern Michigan University

SCHOOL OF BUSINESS ADMINISTRATION

ESTABLISHED IN 1924. FLOYD ALDEN BOND, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF BUSINESS ADMINISTRATION

John Gary Bennett
 Henry Robert Carabelli
 Claire Yvonne Cockrell
 John Denison Cook
 Robert Kirk Darden II
 Kay Josephine DeLong
 Donald Dwight DeVore
 James Richard Easton
 Pamela Jean Ferris
 Hilary Lynn Franklin
 Jennifer Joan French
 David William Hall

Richard Allen Heidrich
 Joan Helfman
 Gregg Elliott Herman
 Alex Ho
 Steven Young Hochberg
 James Christopher Just
 Gregory Blaine Keys
 Mark Andrew Koob
 Peter Kenneth Lannon, Jr.
 James Patrick Lowe
 Susan Mary Malin
 Douglas Frederick Meijer

Richard Andrew Miller
 Michael Richard Mosher
 Stuart J. Packard
 Michael James Roney
 Paul Christopher Schmidt
 Barbara Ann Severance
 Anthony Thomas Skowronski
 Lois Ann Stone
 James Franklin Tompkins
 Timothy L. Trepkowski
 Gordon Michael Tucker
 Valinda Vincent

MASTER OF BUSINESS ADMINISTRATION

Joseph Norman Allen, B.S.E.(Sci.E.)
 Carl Emerson Ballard, B.S.M.E., Lawrence Institute of Technology
 Ray Devon Barnes, B.S.E., Brown University
 Charles David Becher, B.E.E., The Ohio State University, M.S., *ibid.*
 Dale Eugene Bogard, B.S.(Bus.), Ferris State College
 Donald Curry Campion, B.S.(Appl.Math.)
 John Gunars Dapkis, B.S.M.E., Northeastern University
 Ralph Henry Dixon, B.S.E.(Aerospace E.)
 Charles Ross Edwards, B.S.E.(Ind.E.); M.S.(Ind.E.), Wayne State University
 Gail Ann Ernest, B.A., Albion College
 David Saul Finger, A.B.
 Michael Gene Giulioli, B.B.A.
 Michael Urich Goodyear, B.Cer.E., The Ohio State University, M.Sc., *ibid.*

Gary James Griffin, B.S., Michigan State University
 Hugh James Hall, B.M.E., General Motors Institute
 Robert Jeffrey Harmer, B.S., University of Pittsburgh
 Gregory Eugene Hooks, B.B.A., University of Notre Dame
 Vincent Raymond Horning, B.M.E., The Ohio State University
 Roland S. Hwang, B.S.E.(M.E.)
 William Thomas Isaac, B.S.(E.E.), Polytechnic Institute; M.S.E.
 Leonard Edwin Johnson, B.S., University of Illinois
 Lanny Joseph Laritz, B.S., University of Detroit
 Jere Ernest Meredith, B.C.E., University of Virginia; M.S.C.E., West Virginia University
 Gerald George Milkie, B.A., University of Notre Dame, B.S.(M.E.), *ibid.*

Kenneth John Nisbet, B.S.E.(M.E.)
 Lawrence James Pilon, B.S., Michigan State University
 Martha Jean Pohold, B.A., Michigan State University
 Julianne Tena Princinsky, B.S., Ferris State College
 George Roley, B.S.C.E., Michigan Technological University; M.S.C.E., Iowa State University
 Larry Wayne Shelton, B.S.(Mech. E.), University of Illinois
 James Charles Siegel, B.S.M.E., Purdue University
 George Henry Thomas, B.I.A., General Motors Institute
 Douglas Alan Vivian, B.Eng., McGill University; M.S.(M.E.), Wayne State University
 Halton Wilbur Williams, Jr., B.S.(Aerospace Eng.), Indiana Institute of Technology
 William Allison Wood, B.S., United States Naval Academy

MASTER OF ACTUARIAL SCIENCE

Kay Deborah Schawatka O'Connor, B.S., Central Michigan University

SCHOOL OF NATURAL RESOURCES

ESTABLISHED IN 1927. WILLIAM J. JOHNSON, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE

Jeffrey Alan Applebaum
Lawrence William Arndt
Albert Mansell Benshoff
Claudia Ann Berman
Kathryn Marie Bramer
Rosemary Ann Braus
William Henry Brinkerhoff
Karen Ann Brzys
George Lauchlin Cameron
Cheryl Ann Clingaman
Cynthia Ann Crean
Michael Paul Daniels
Vicki Mae Denman
Gerald Allen Eggemeyer
Joanne Grace Ehret
Richard Harold Greenwood

Edward Joseph Haeck
Mark Duaine Hunsberger
James Wallace Janda
Barbara Ellen Kauffman
Wendy Anne Kelcourse
Dianna Canfield Knowlton
Ellen Jeanette Lewis
Valerie Jane Macer
Alan Harry Mansfield
Paul Basil Osborn
Judith Elaenor Pasek
Michael Joseph Peczynski
Paul Edward Peterson
David Charles Pitcher
Sharon Ann Richard
Emily Maria Riddering

Rickey Duane Schramm
Susan Schwartz
Julie Ann Steiner
Robert Low Stevenson
Margaret Ruth Tavis
Daniel Charles Tesin
Bekinbo Hutton Tom-George
Daniel William Treppa
Thomas Wayne Trimpe
Meri-Lyn Eve Van Aken
Gayle Ardis Vande Kerckhove
Larry Arnold Waisanen
Carl Michael Weimer
Louis Allen Willis
Elizabeth Anne Wismer

BACHELOR OF SCIENCE IN FORESTRY

Eric Paul Crist
Christopher Allen Ebling

Susan Brady Galli
Cindy Anne Mitchell

Michael James Morrison
Mark P. Plona

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF LANDSCAPE ARCHITECTURE

Alexander Boedy, B.S.,
Michigan State University

Larry Russell Mellenthin, B.S.,

Daniel Gene Morabito, B.S.,
Michigan State University

MASTER OF REGIONAL PLANNING

John Raymond Hall, B.S.

Barbara Clare Moser, A.B.,
University of Virginia

William Edward Skimin, B.S.
Philip Guy Waldrop, A.B.

MASTER OF SCIENCE

Natural Resources

David Edward Avrin, B.S.,
Rutgers University
Leon Michael Carl, B.S.
Edward Allen Craddock, B.S.,
California State University,
Sacramento
Lee Peter DeAngelis, B.S.,
Cornell University
Ernest Richard Garcia
Urias Dargan George, B.S.,
Tuskegee Institute
Kathleen O'Neill Green, B.S.,
University of California,
Berkeley
Jeffrey Kent Harris, B.S.
Susan Dueball Hubbard, B.S.
Jane Kreisman, A.B.,
State University of New York
at Stony Brook

John Roman Krezoski, B.A.,
Kalamazoo College
Thomas Edward Kucera, B.A.,
Western Michigan University
Judith Ellen Levin, B.S.
David Earl Lieser, B.S.,
The Ohio State University
Richard Wayne Litaker, B.S.,
Duke University
Gary Frank Marx, B.S.,
Michigan State University
Ralph Edward Miller, B.S.
Horatio Barnes Nichols, A.B.,
Antioch College
Charles Edward Price, B.S.,
North Carolina Central
University
Dennis Quesada, Ingeniero
Civil, Universidad Nacional
Autonoma de Nicaragua

Robin Chase Reynolds, B.S.
Diana Sammataro, B.L.Arch.
Clifford Fred Schneider, B.S.
Thomas Edward Stauffer, B.S.,
Muhlenberg College
Effendy Achmad Sumardja,
Doctorandus, Universitas
Padjadjaran, Indonesia
John Mason Totten, B.S.
David Allen Vogel, B.S.,
Bowling Green State University
Michael Allen Conway, B.S.,
United States Coast Guard
Academy

Natural Resources Administration

Gregory Steven Voyik, B.S.,
United States Coast Guard
Academy

SCHOOL OF MUSIC

ESTABLISHED IN 1929. ALLEN PERDUE BRITTON, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF MUSIC

Music Education

Gordon Edward Bleich
Diane Dorothy Detter
Amy Marie Foran
Kathryn Leigh Hildebrandt
Robert Morton Koch
Frederick Bert Li
Jacqueline Raymond Prielipp
Robin Beth Schakne
Maryellen Diane Sobetsky
Gail Ann Winn

Music History and Musicology

Allana Murray

Organ

Jimmy Jess Anthony

BACHELOR OF FINE ARTS

Dance

Barbara Lynn McGraw

MASTER OF MUSIC

Conducting

Richard Eugene Bushey, B.A.,
Olivet Nazarene College

Music Education

Barbara Jo Alvarez, B.M.E.,
Florida State University
Stanton Leroy Earnhart, B.M.
Scott Milton Ludwig, B.M.
Dennis Arthur Miller, B.M.
Velma Rose VanArk, B.M.,
Hope College
Robert Edward Winder, Jr., B.S.,
Hampton Institute
Karen Lias Wolff, B.M.E.,
Morningside College
George Robert Young, Jr., B.S.,
Morgan State College

Organ

James David Jones, B.M.,
University of Rochester,
Eastman School of Music
Sharon Peer Jones, B.M.,
University of Rochester,
Eastman School of Music

MASTER OF ARTS

Music: Musicology

Thomas Laurence Riis, A.B.,
Oberlin College

Robert Martin Ferris
Jeffrey George LeDuc
Janet Louise Rogers

Performance (Clarinet)

Fernando Smith Leon

Performance (Trumpet)

Robert Bortins

Piano

Randall Scott Faber

Stringed Instruments (Violin)

Deborah Paul

Voice

Charmaine Word Herron
Louis Geraldine Hollins
Jeannine Marie Leslie
Bernadine Lee Oakley
Gene Lloyd William Sager
Pamela Smith

Wind Instruments (Bassoon)

Jill Whitcomb Marderness

Wind Instruments (Trombone)

Arthur Douglas Brown

Wind Instruments (Trumpet)

Van Austin Zimmerman

Theory

Claire Louise Boge, B.M.,
University of Dayton
Beth R. Greenberg, B.A.,
Brooklyn College
Robert Charles Longfield, Jr.,
B.M.

Performance (Flute)

Thomasine Gail Anderson, B.M.,
Wichita State University

Performance (Violin)

R. Christopher Will, B.M.,
Mannes College of Music

Piano

Eugene Abrams, B.A.,
Hunter College
Eric David Van De Vort, B.M.,
California State University

Voice

Blanche Arlelia, B.S.,
Virginia State College
Riva Estelle Capellari, B.M.
Judith Lee Gray, B.M.,
Western Michigan University
Gloria Eloise Hill, B.M.,
Michigan State University

Stringed Instruments (Double Bass)

Walter Michael Pavasaris, B.M.

Stringed Instruments (Violin)

Alicja Omiecinski Jahnke, B.M.,
Western Michigan University

Matthew Clark Steel,
B.Mus.(Mus.Ed.), M.Mus.
(Mus.Ed.)

SCHOOL OF NURSING

ESTABLISHED IN 1941. MARY LOHR, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF SCIENCE IN NURSING

Virginia Ann Adams
Judith Darlene Bailey
Bonnie Lou Baker
Judith Ann Bernhardt
Lois Elaine Bohl
Wendy Carol Dawson
Jeanine Carol Ernst

Michele Louise Foley
Karen Lynn James
Phyllis Anne Jameson
Dorothy Norma Kobs
Nancy Jean Kuta
Jayne Ellen Lozowski
Marilyn Ann Opland

Ronald Lee Philp
Marcia Lorraine Ross
Peggy Sommers Senneff
Barbara Jean Sipes
Joanne Fern Timm
Deborah Sue Walker

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF SCIENCE

Parent-Child Nursing

Paulette Joyce Perrons, B.S.N.,
Mercy College of Detroit

SCHOOL OF PUBLIC HEALTH

ESTABLISHED IN 1941. RICHARD D. REMINGTON, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF HEALTH SERVICES ADMINISTRATION

Georg Nickolaus Beamer, B.S.,
Washington State University

Lois Green, B.A.,
University of Pittsburgh

MASTER OF PUBLIC HEALTH

Saroj Bala, B.S.,
University of Delhi
Thomas Walter Balla, B.S.,
The Pennsylvania State University
Maryann L. Bell, B.S.,
University of California, Los Angeles
Margie Devotia Benson, B.S.,
Wayne State University
Sue Ann Briggs, B.A.,
Western Michigan University
Lorraine Litwinski Cameron, B.S.
Stafford Giles Cox, B.S., M.S.
Mary Elizabeth Dinardo, B.A.,
Niagara University
Gary Wayne Frick, B.S.,
Indiana State University
Norma Gandara, B.A.,
University of Puerto Rico
Herbert Montrey Garvin, B.S.,
Michigan State University
Judith Lynne Gatti, A.B.,
University of Detroit
Paul Joseph Giannone, B.S.,
State University College at Brockport
David Lenard Gurulé, B.A.,
University of California, Irvine
Carolyn Patricia Hall, B.S.,
Michigan State University
Patricia Mildred Havens, B.A.,
Michigan State University

John David Holm, B.A.,
University of Colorado
Timothy Patrick Irgens, B.A.,
University of California, Los Angeles
David Mark Kaszubski, B.S.,
The Ohio State University
Martha L. Keehner, B.S.,
Michigan State University
Charlene Diane Kelly, B.S.,
Eastern Michigan University
James Joseph Kelley, B.S.
Denise Maureen Klein, B.S.,
University of Pennsylvania, B.A., *ibid.*
Medley Ann Larkin, B.S.,
Central Michigan University
Juan E. Lee, B.S., Institute of Nutrition of Central America and Panama
Marilyn Pamela Leeds, A.B.,
Brandeis University
Ka-Cheung Li, B.S., University of Toronto, Canada
Sandra Louise Lundahl, B.A.,
State University of New York at Buffalo
Dennis Patrick McDonough, B.S.,
Rutgers—The State University
Patricia Ann McGruder, B.S.Ed.
Karen Mahakian Nystrom, B.A.,
University of Wisconsin, Madison

Patricia Mary O'Malley, A.B.,
Clarke College; B.F.A., School of Drama of the Art Institute of Chicago
Kathryn Hamilton Patterson, B.S., Cornell University
Robert Henry Perea, B.A.,
New Mexico Highlands University; M.S.W.
Robert Howard Plummer, B.A.,
Wabash College; M.S., Indiana University, Ed.D., *ibid.*
Harvey Thomas Slaughter, A.B., M.A.
Henry Gerhard Spolnicki, B.A.,
Wayne State University
Sayeeda Masthan Sultana, M.B.B.S., Osmania University, India
Lawrence Curtis Totty, B.A.,
Mary Manse College
Mary Eileen Vogt, B.S.
Mary Elizabeth Warnsley, B.S.,
Alabama Agricultural and Mechanical College; M.S.,
University of Massachusetts
Jeanette Wirtz, B.S.N., Saint John College of Cleveland
Begum Zubeida, B.S., Osmania University, India, B.M.B.S., *ibid.*

Candidates recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF SCIENCE

Environmental Health Science

Karen Christine Cummiskey, B.S.
Le Anne Elizabeth Hammer, B.S.
Louis Kircos, M.S.,
California Institute of Technology; Aerospace E., M.S.
Stanley Lichtman, B.S.,
The City College of The City University of New York

James Akif Uzman, B.S.
Demetrios George Zadelis, Diploma, National and Capodistrian, University of Athens, Greece

Epidemiologic Science

Timothy Paul Bender, A.B.,
Albion College

Richard Carl Marcus, B.S.
Lynn Chambers O'Donnell, B.S.Nurs., University of Virginia

Nutritional Science

Sharon Ann Rutkowski, B.S.,
Mercy College of Detroit

SCHOOL OF SOCIAL WORK

ESTABLISHED IN 1951. PHILLIP A. FELLIN, Dean

Candidates for degrees to be granted upon completion of formal requirements

MASTER OF SOCIAL WORK

Beth Eisenberg Abbott, B.A.,
Carnegie-Mellon University
Ann Rosegrant Alvarez, B.A.,
Antioch College
Christine Ann Armijo, B.U.S.,
The University of New Mexico
Raymond James Bates, B.S.,
Eastern Michigan University
Katy Lisa Benjamin, B.A.,
Wayne State University
Kenneth Dwight Bouldin, B.A.,
New Mexico Highlands
University
Charles Arthur Boyle, A.B.
John Michael Brady, A.B.
Rebecca Greschuk Case, B.A.,
College Misericordia
Vivian T. Chen, B.A.,
University of Wisconsin,
Madison
Claudia Jeanne Combs, A.B.
Kayla Jan Conrad, B.A.,
Michigan State University
Irma Ruth Cressman, A.B.,
Wheaton College
Rosa Linda Cruz, B.A., The
University of Texas at Austin
Kenneth James Darga, A.B.,
Boston College
Deborah E. Davis, B.A.,
Delaware State College
Lydia Therésa De Ciampa, B.A.,
Richmond College
Lisa Dale Dorfman, A.B.
Patricia Sweeney Edsall, B.G.S.

Janet Elaine Epstein, B.A.,
University of Washington
Edward Martin Esler, B.A.,
The Pennsylvania State
University
Charles Joseph Fulner, Jr.,
B.A., Bellarmine College
Constance Ann Gask, A.B.
Sharon Edythe Grob, A.B.
Wynn Evelyn Johnson, B.A.,
Wellesley College
John Michael Jokisch, B.S.,
Central Michigan University
Steven Bruce Katz, A.B.
Encarnacion Lopez, Jr., B.A.,
Texas A & I University
Vincent John Maloney, A.B.
JoAnn Phyllis Marquez, B.A.,
New Mexico State University
Mary Judith McKay, B.A.,
Nazareth College
Dennis Bruce Monthei, A.B.Ed.;
A.M.
Deborah Ann Mostov, B.S.,
University of Illinois
Joseph Mulé, B.S.,
Saint Joseph's College
Sylvia Oglesby, B.A.,
Oakland University
Jaime Javier Peña, B.A.,
Pan American University
Marcos Alberto Peña, B.A., The
University of Texas at Austin
Annemarie Betty Peurasaari,
A.B., University of Detroit

Brian Dale Pufpaff, B.A.,
Alma College
Douglas Lee Redding, B.S.,
Eastern Michigan University
Donald James Rencher, B.S.,
Western Michigan University
Patricia Anxi Ruby, B.S.,
Wayne State University
Terri Ann Scheffler, B.S.,
Eastern Michigan University
Lois B. Scher, B.A.,
University of New Hampshire
Ann J. Shannon, B.S.W.,
Siena Heights College
Richard Lavonne Shivers, B.S.,
Western Michigan University
Robert Walter Smith, A.B.
Dwight Harold Stevens, B.A.,
Northern Michigan University
Margaret Virginia Sutton, A.B.,
Earlham College
Habtemariam Ogubu Tedla,
A.B.
Emily L. Vincent, A.B.,
Boston University
Glenn Douglas Campbell
Whitelaw, B.S.,
Wayne State University
Bennett William Wolper, B.A.,
Hunter College of The City
University of New York
John Alexander Zang, B.A.,
Michigan State University

THE UNIVERSITY OF MICHIGAN — FLINT

ESTABLISHED IN 1956. WILLIAM E. MORAN, Chancellor

Candidates for degrees to be granted upon completion of formal requirements

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

Kathleen Ann Beauchamp
Michele Marie Beauchamp
Pablo Berlanga
Margaret Carey Broden
Cathryn Anne Buchner
Anne R. Buford
Jon Scott Cable
Patrick Martin Clark
Phyllis Gail Cohen
Michael Lee Coleman
Russell W. Cook
Jeffrey Halladay Crawford-Flynn
Michael Stanley Cwiakala
Joan Katherine Dietch
Barbara Ellen Donnelly
Michael Jerome Elavich
Dale Alan Evans
Ethel Anne Fischer
John Alexander Forrest
Carl Werner Franke
Valerie Jean Gill
Gregory Laurence Gillie
Kathie Ann Glentz
Steven Allen Green

Marya Margaret Gutek
Anne Elizabeth Hardenburgh
Patrick Hayse Hardin
Janet Marie Homer
Paul Laurence Hough
Dorothy C. James
Bonnie Jo Johnson
Ollie Beatrice Johnson
Dennis Patrick Kelley
John Dwight Krish
Robert Edwin Langworthy
Charles Roger Layne
James Lewis III
Ann Mason
David Edward McCright
Jacqueline LeDett McGuire
Kenneth Arthur Meeks
Herman Miller
Beverly Esther Needham
Michael James North
Leroy Andrew Osborne, Jr.
Gary Charles Paavola
Doris Evelyn Patrick

Julia Susan Phillips
Susan E. Prehn
Paula Wizauer Rainey
Pamela Sue Rogers
Debra G. Rudzinski
Thomas Charles Ryckman
Susan Elaine Sellman
Robert Harvey Shannon
Sheila May Sherwood
Joyce M. Simpson
Sharon Kathryn Sopko
Gary Lee Stroub
Christopher Theodoroff
Joan Gail Veenhuis
Douglas Ray Walling
Michael Lee Walz
Lionel Holloway Wells
Joyce Alumbaugh Wheeler
Eddie White, Jr.
Alice Jean Annette Winchester
Bethany Grace Worthing
David E. Yankee
Robert John Young

BACHELOR OF SCIENCE

Thomas William Inwood

Lorna Ann McGeoch

Christy Wendt

BACHELOR IN GENERAL STUDIES

Barbara Ann Mitchell

BACHELOR OF BUSINESS ADMINISTRATION

Amber Gail Alexander
Michael John Bazelides
Michael Frank Benzie
Jeff Scott Bowden
Barbara Ann Campbell
Patrick Joseph Caughlin
Edward Jay Chubski
Gary Charles Clark
Keith John Clarke
Kathleen Clyne Darrow
Jeffrey Wayne Dosh

Joel Francis Eicholt
Joel Arthur Fournier
Deborah Ann Gladden
Wilbur Richard Kennett
Glowney
Jerry Frank Jurasek
Jeffrey Scott Kellerman
Kenneth Walter MacDonald
Minnie Martin
Matthew Paul McCorry
Jerry Leon Mikula

Charles Ashley Mitchell
David Joseph Nowaczyk
Amy Diane Roda
Phillip Stanley Shinabarger
Craig Allen Smith
Jeffrey Raymond Smith
Anthony Lynn St. James
David L. Sweeney
Carol Ann Turley
Daniel Edward Whaley
Daniel Claire Wolf

THE UNIVERSITY OF MICHIGAN — DEARBORN

ESTABLISHED IN 1958. LEONARD E. GOODALL, Chancellor

Candidates for degrees to be granted upon completion of formal requirements

COLLEGE OF ARTS, SCIENCES, AND LETTERS

BACHELOR OF ARTS	LeVon Earl Alexander Carol Anahid Azizian Richard Joseph Baca Maryanne Bartles D. Denyce Brown Garth Jay Christie Margaret Ann Ciemiega Paul Thomas Daudlin Stephen John Doan Bradford L. Drake Ronald Lee Farber Howard Scott Fisher Gary Charles Gale Randy Cortez Gardner Daniel Joseph Hackman Timothy Raymond Hance	Stacy Biggers Harris Paul Dennis Hofmeister Robert James Humphrey LouAnn Kartes Douglas Robert Keller Susan Marie Kinsman Arthur Klenk Karen Benghauser Kurtz David Leopold Leclerc Maurine Irene Leonard Jose Perez Marin Laura Marie Merrihew Karilynn Margaret Case Metzger Cheryl Julia Middlebrooks Kenneth Clair Minielly Kenneth Allan Mull	John Robert Murphy Diane Nathalie O'Brien Irene L. Pawluk Sandra Pilotto Kathleen Estelle Reschke Kenneth David Romo William Scott Rowe Judith Ann Schornack Robert Edward Smith, Jr. Jay O. Spinner Kalen Lipe Stillwagon Valerie Vangoss John J. Vargo Cheryl Benagh Walters Robin Sue Westby Paul Fredrick Wuttke
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BACHELOR IN GENERAL STUDIES	Samuel Joseph Delisi Gloria Mavis Dudley	Hellon Carolyn Key David Lawrence Malhalab	Doris Jean Smith Ronald Larry Zabawa
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BACHELOR OF SCIENCE	Ronald Richard Bieszczad Edith Audrey Bruske Ronald Peter D'Agostino Michael Henry Dejonghe Frances Eva Delisle Bradford L. Drake Joseph Frederick Freiman Gary Michael Giska Sheryl Ann Gworek	James Harry Holda Peter Steven Janice Claudia Frances Klenczar Timothy Thayne Morbach George Michael Nowak Donald Cecil O'Connell Mary Ann Olson Mark Ambrose Otlewski Kristina Pamukov	J. Victoria Perrin Joseph Paul Rudy Joseph Sam Stevens Dominic Anthony Testa Melissa Anne Tuttle Thomas Patrick Wilczak Gary Calvin Woodard Dennis Wysocki
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DIVISION OF INTERDISCIPLINARY STUDIES

BACHELOR OF ARTS	David Raymond Peters
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BACHELOR OF SCIENCE	Francesoc Gabriele D'Anna	Mark Edward Sunday
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BACHELOR OF ARTS	Laurie Leigh Barto Denise Louisa Bonfiglio Mary Crowley DiBasio Patricia Ellen Hatzl Ella Hunt Hershberger Anne Marie Howe Laurel Jean Howe	Stephen Anthony Hrapkiewicz Janice Kay Jackson Susan Kay Karnes Veronica Ann Laatsch Kathleen Margaret Vizard Murray Mary Jo Nicholls	Lorraine Lee Pitcher Patricia Ann Rabe Darla Joan Sharkey William Garfield Trent Mary Kathleen Whall Janice Lynn Young John Paul Zawol
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THE UNIVERSITY OF MICHIGAN—DEARBORN

SCHOOL OF ENGINEERING

BACHELOR OF SCIENCE IN ENGINEERING	Electrical Engineering Anthony George Brincat Robert Anthony DiPaolo Gary A. Fougnie Scott George Holland Mark Alan Knoth James John Laskosky Dale Gerard March John Frederic Nemenski William Walter Whitaker	Jerome Alan Roland Ralph Alan Scarantino Allan Robert Schwartz	Mark Edward Sunday David Castle Thomas
		Industrial and Systems Engineering Randall Jorge Carrera Thomas Patrick Centlivre Nicholas C. Jasko Charles Patrice Reaume	Mechanical Engineering Robert Bruce Abar Craig Alan Barrett Nicholas Gerard Crile Gary Donald Edson Paul Randolph Horn Gary Alfred Kasper Robert Steven Migrin

PROFESSIONAL DEVELOPMENT IN ENGINEERING	Victor Moufied Abdel-Malek John Vine Ferguson	Ronald William Grekul James David Mundo	Norbert L. Sikora
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SCHOOL OF MANAGEMENT

BACHELOR OF BUSINESS ADMINISTRATION	Gary Charles Anton David Thomas Baryj Virginia Ann Boos John Joseph Brady David Howard Hartley Marianne Heitjan James E. Johnston Michael R. Kalasinski, Jr. John Anthony Kure	Michael Louis Lencione John Francis Mahler Daniel Francis McCollom Jack Terry McElroy Dianne L. Miller Arnetta Burroughs Moore David John Mrozek Andrew Paultanis Ronald Rosenberg	James Matthew Schram Douglas Lowell Smith Gail Etta Spevak Daniel John Sullivan Diane Patricia Twardus Kenneth Harlan Underwood II Richard Ellett Wallis Donna Louise Wilkie Leonard Walter Wyderko, Jr.
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BACHELOR OF SCIENCE IN ADMINISTRATION	Carol Faye Anderson Mary Lee Anderson Edward Anthony Bosler Stanley Louis Darmofal Jeffrey Brent Fraser Thomas Lee Hartsell Thomas Edward Hoffman Sharon Ann Knaus	Keith Arthur Love Mary Jane McCormack Noral Kevin McNeely Joanne Milewsik Gregory Tom Milosek Thomas Gerard Mulvihill Robert Brian Noonan Carlo Andrew Peterson	Laurette-Anne Alajo Rocque Carl Alfred Savaiano Carl Alfred Savaiano Nancy Sauvage Gertrudis Vivero Smith Michael Stec Donald Wayne Sumner William Arthur Vincent, Jr. David Michael Yakowich
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Candidates recommended jointly by the University and the Executive Board of the Graduate School

MASTER OF MANAGEMENT	Catherine Jean Davis, A.B.	William James Davis, Jr., B.S., M.A., University of Rochester, M.S., <i>ibid.</i>
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MASTER OF SCIENCE IN ENGINEERING	Electrical Engineering Kathleen Marie Hammer, B.S., Wayne State University Paul Richard Holland, B.E.E., General Motors Institute	Thomas Mark Faler, B.S.(M.E.), Lawrence Institute of Technology Jack Lorin Gisinger, B.S.(Aero. & Astro.Eng.), University of Illinois, Urbana-Champaign Wayne Marshall Grunes, B.S., Rensselaer Polytechnic Institute Richard Lee Haman, B.S.M.E., The University of Toledo	Michael J. Riley, B.M.E., University of Minnesota, Minneapolis David Mark Squires, B.S.(Mech.Eng.), Carnegie- Mellon University Bruce Wayne Thrift, B.M.E., Georgia Institute of Technology William Bernard Valade, Jr., B.Mech.Engr., University of Detroit David John West, B.S.E.(M.E.)
	Mechanical Engineering Kevin James Clark, B.S., The Pennsylvania State University Brian Stephen Cojocari, B.S.E.(M.E.)		

SCHOOL OF LIBRARY SCIENCE

ESTABLISHED IN 1968. RUSSELL E. BIDLACK, Dean

Candidates for degrees to be granted upon completion of formal requirements—recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF ARTS IN LIBRARY SCIENCE

Linda C. Anderson, A.B., Spelman College
Dawn Annete Bartholic, B.S., Central Michigan University
Nancy Mull Bloomquist, A.B.Ed., Janice Siglar Borradaile, A.B., Miami University
Grant Francis Burns, A.B., Michigan State University; A.M.
Betty Lou Derenzy, A.B.
Elizabeth Ann Diehl, A.B., The University of Iowa
Karen Elizabeth Murray Douse, A.B., Michigan State University

John Paul Downey, B.S., State University of New York, College at Buffalo; A.M.
Monica Louise Duetsch, B.A., Oakland University
Kerry Allen Ellis, A.B., Bruce Turner Fox, B.A., Oakland University
Martha Jo Hamilton, A.B., Rutgers University, Douglass College
Sandra Wood Heinemann, A.B., Bucknell University
Jeffrey Lanier Horrell, A.B., Miami University
Norman Jane Humble, B.S., Wayne State University

John Edward Kinsock, A.B., San Diego State University
Laura Lee Laufer, A.B.
Rae Jean Lewandowski, A.B., University of Nebraska, Lincoln
Catherine J. Marine, B.S., Miami University
Elaine Chakeres Mateyka, A.B., Miami University
Mary Anne Meernik, A.B., Aquinas College
Linda Jean Metzger, A.B.
Richard Alan Roginski, B.A., Oakland University

SCHOOL OF ART

ESTABLISHED IN 1974. GEORGE V. BAYLISS, Dean

Candidates for degrees to be granted upon completion of formal requirements

BACHELOR OF FINE ARTS

Jeanne Louise Belanger
Joseph Blakley
Elaine Frances Boris
Karen Ruth Copeland
Joan Bea Edwards
Susan Winfred Farrow
Laverne Ann Fry
Lisa Anne Garabedian
Joan Kathleen Heim

Theresa Edith Hood
Daniel Jay Hyma
Roberta Kay Lake
Robert Jeffrey Lamb
Stephen Moulton Lutz
Jan Marie McCarthy
Victoria Sue Nelson
Clyde Samuel Mikkola
Daniel Leon Murphy

Bern Curtis Pedit
Diane Mary Piepol
Michael Lester Reed
Alison Elaine Ruttan
Catherine Millar Spurr
Stacy Paul Swiatkowski
Judith Mervane Sylvester
Margaret VanBolt
Nheena Jean Weyer

Candidate recommended jointly by the School and the Executive Board of the Graduate School

MASTER OF ARTS

Art

Jane Langley Corrigan, A.B., University of California, Los Angeles

